

2005

VOLUME TWO

RAILKING • TINPLATE • PREMIER

O GAUGE AND STANDARD GAUGE TRAINS



CELEBRATING 25 YEARS

Celebrating 25 Years

In this our 25th year, we invite you to compare each of our product lines with those of our competitors. While we are all making strong contributions to the hobby, we believe no other manufacturer has matched the variety, the prototypical detailing, and the amount of brand-new tooling in our 2005 product line. As they say in Hollywood, "you're only as good as your last picture," or, put another way, "what have you done for me - lately?" Here's a sampling of what's new in this catalog and what we've done for you in our 25th year.

New Locomotive Tooling:

Among the locomotives appearing for the first time in this catalog are the moderately-priced RailKing Scale Alco RS-1 and Baldwin VO-1000 diesels. In our Premier Line, you'll find new offerings from the tiny Pennsylvania A5s 0-4-0 switcher to the massive C&O Kanawha 2-8-4 to the newest diesel on American rails, Electro-Motive's SD70ACe.

New Freight Car Trucks:

All of our 2005 Premier and RailKing freight cars are equipped with new trucks that employ a new coupler design, feature smoother and better rolling wheel sets and on Premier versions included enhanced detail like separate brake hoses for an added touch of realism.

More Realism:

During our first 25 years, we've witnessed a shift in interest among a large number of O gaugers, from a desire to own the trains of their youth to a quest for realistic models that rival or exceed the detail found in other gauges. Many of you have told us you want more accurate models, and we've worked to meet those desires. Our research for a new car or locomotive now includes working with railroad historical societies, searches through archives, museum visits to measure and photograph preserved equipment, and anything else it takes to give you the most accurate model trains we can produce. This does not, however, mean we are abandoning hobbyists who enjoy traditional-sized, attractively priced O gauge trains. As you can see in this catalog, our RailKing and Rugged Rails lines are full of new models and roadnames.

More Detail:

Our Premier Line locomotives and cars for 2005 have more added-on details than ever before. A few years ago, we were the first to add bell and whistle cords to die-cast steam engines, and Premier Line engines have continued to lead the way in prototype detailing. You'll also notice that our latest freight car offerings have metal grab irons and other separate detail parts.

Period Models:

In our past two catalogs, we introduced the first line of die-cast O scale locomotives from the turn of the century - 19th century, that is. Our unique commitment to scale-proportioned period models continues in this catalog with new roadnames for our popular 2-8-0 Consolidation and new rolling stock to match our period steamers.

DCS Upgrades:

When we introduced our Digital Command System (DCS) in 2002, we promised you that software upgrades would be available on our Web site. Since then, we've added new functionality, made the system more robust, and eliminated virtually all known software bugs - and made each upgrade available as a free Internet download. Our latest upgrade in January 2005 added the ability to raise and lower the remote pantographs on our newest electric locomotives. You can buy a DCS system any time with the assurance that it won't become obsolete tomorrow.

Service After the Sale

While we try to build MTH trains to last a lifetime, the reality is that all things mechanical and electrical are subject to occasional breakdowns. We think one of the true measures of a company's attitude toward its customers is how easy it is to get service and parts. Over the past four years, we've worked to build a network of service centers across the United States, with the goal of enabling virtually any customer to walk into a local hobby shop and have MTH products serviced by a factory-trained technician. As of April 2005, the number of service centers stood at 150 and growing. This year, as in past years, we will host regu-

lar training seminars at our Columbia, Maryland headquarters to train new technicians and to give existing technicians the opportunity to refresh and update their knowledge of our products. Of course, we also maintain a fully-staffed repair department in Columbia, as well as an extensive parts inventory. We believe nobody in the hobby can match our parts availability or our commitment to providing service at the hobby shop level.

Management Continuity

At MTH, we believe that one of our greatest resources is a management team distinguished for its unique blend of talent, continuity, and cohesiveness. As many of you know, Mike Wolf started this business as a teenager working out of a spare bedroom in his parents' home. As the company grew, he hired the most talented people he could find to head each department. Many of them are folks he grew up with, who proved their talents in other careers and then joined Mike in his adventure. As a result, the management team at MTH has a shared philosophy, a unity of purpose, and a history together that we think are unmatched in this hobby. We think that bodes well for the future of this company and for your investment in MTH products - because you can rest assured that the direction of this company and its commitment to the hobby will never be in question.

Some of you have been reading our catalogs as long as we've been in business, while others may be picking up our catalog for the first time. To those of you who've been with us for all or much of this wonderful ride we've had for 25 years, we thank you. We owe our success to you, and we try to remember that every day. We hope we'll continue to surprise and delight you for many years to come. To those of you who are new to O gauge or may be considering your first MTH purchase, we welcome you and hope you'll join us in a hobby that gives all of us a huge amount of enjoyment, relaxation, excitement, and friendship.

Demand Proto-Sound® 2.0 In Your Next Locomotive

The Proto-Sound 2.0 Upgrade Kit has been created for older M.T.H. Premier Line steam locomotives and can be purchased directly from the company's website or through an M.T.H. Authorized Retailer. Each kit consists of a Proto-Sound 2.0 circuit board, a coil wound Proto-Coupler, various wire harnesses, new speaker, new rechargeable batteries, new mounting brackets, and headlight and backup light bulbs. The kits are warranted for 90 days when installed by a participating M.T.H. Authorized Service Center. Each kit will require programming of a sound set prior to operation. The sound sets can be downloaded from the M.T.H. website at no charge but will require the DCS system in order to be uploaded into the upgraded locomotive.

Virtually all features found in factory equipped Proto-Sound 2.0 locomotives are included in the Proto-Sound 2.0 Upgrade Kit. These include conventional and command mode Proto Speed Control, full Ps2 digital sound effects, DCS command features, conventional and command mode Proto-Coupler operation, conventional and command mode synchronized puffing smoke on locomotives equipped with fan driven M.T.H. smoke units, self recharging battery backup system and operating headlight control.

In some cases, the Proto-Sound 2.0 Upgrade Kit can also be installed in non-M.T.H. locomotives. The only requirements for compatibility is sufficient space in the locomotive to house the electronics and a flywheel equipped motor for speed control regulation.

M.T.H. strongly encourages consumers to utilize the nationwide network of M.T.H. Authorized Service Centers for installation of the Proto-Sound 2.0 upgrade kit. As M.T.H. has long cautioned, upgrading a locomotive to Proto-Sound 2.0 requires significant rewiring of the locomotive, installation of new mounting brackets, soldering and careful wire management to prevent pinched wires that could damage the circuit boards. Consult a participating M.T.H. Authorized Service Center for installation costs. Cost are estimated to range from \$99 to \$150 depending on the locomotive.

Proto-Sound 2.0 Upgrade Kit Features

- Proto Speed Control - run locomotives at constant speeds up and down grades, through curves with and without loads.
- Proto-Coupler Operation - uncouple your train at any time in conventional or command mode.
- Synchronized Puffing Proto Smoke** - puffing smoke & chuffing steam sounds timed to driver revolutions.
- Proto-Sound 2.0 Digital Sound & Control Effects - Full command control features and CD-like quality.
- Software Upgradeable Design - enhance locomotives with new features or sounds as they are created.
- Choose From Diesel or Steam Locomotive Kits
- 90-Day Limited Warranty***

Performance Service Plan

All M.T.H. Electric Trains locomotives featured in the 2005 product line can now be purchased with an optional three-year M.T.H. Performance Service Plan (PSP) available either directly from M.T.H. or through your local M.T.H. Authorized Retailer. Each PSP ensures that you will receive added warranty protection beyond the normal M.T.H. One-Year Limited Warranty. The PSPs are renewable and transferrable so the protection goes with your train, even if you sell it.

PSPs can be ordered online at www.mthtrains.com within 30 days of the date of purchase of any 2005 M.T.H. locomotive. PSPs can also be ordered from any M.T.H. Authorized Retailer within 30 days of purchase. Locomotives must be purchased from an Authorized M.T.H. Retailer and a copy of the sales receipt must be provided before the PSP will be issued.

PSP Benefits:

- Parts & Labor on Proto-Sound 2.0 Electronics* is Fully Covered
- No Deductible or Out-of-Pocket Expenses**
- Free Return Shipping Back to Customer
- Renewable
- Transferrable

* Batteries, Lights, Pickup Rollers are not included.

** Reimbursement of return shipping to factory for repair is not included.

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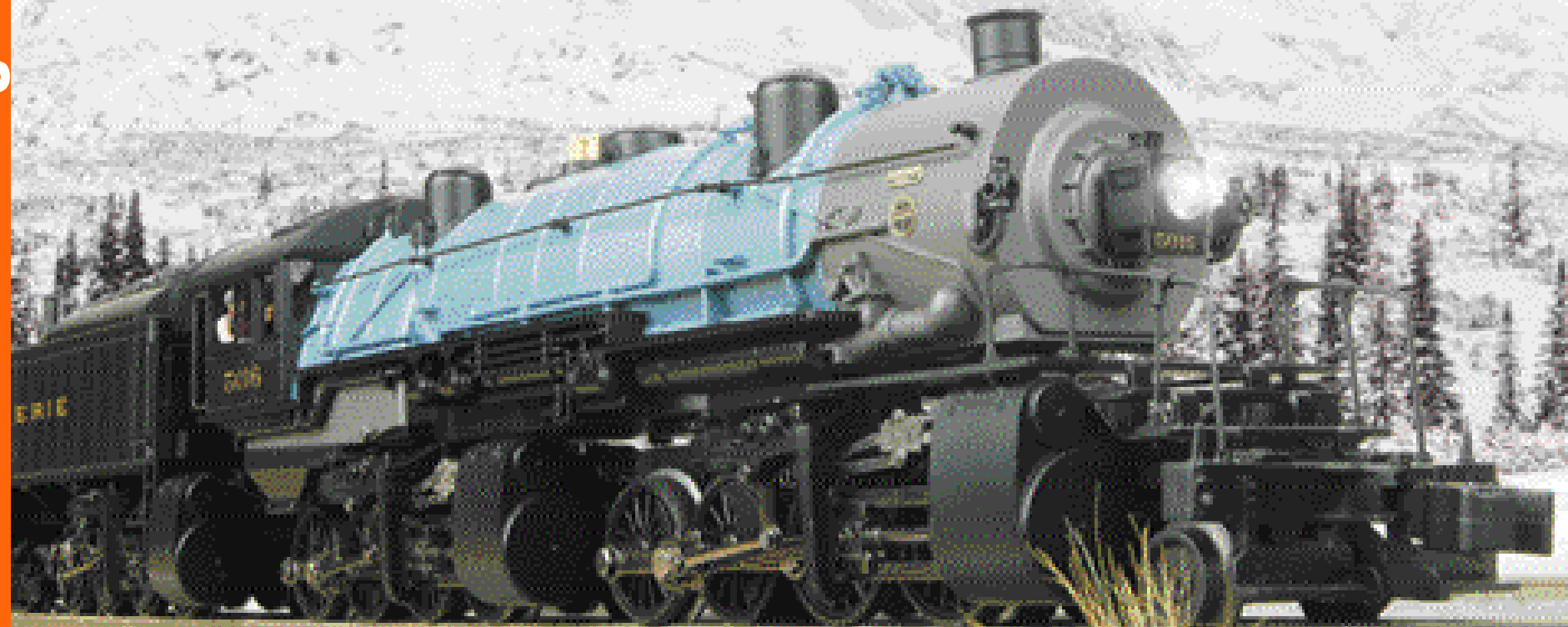


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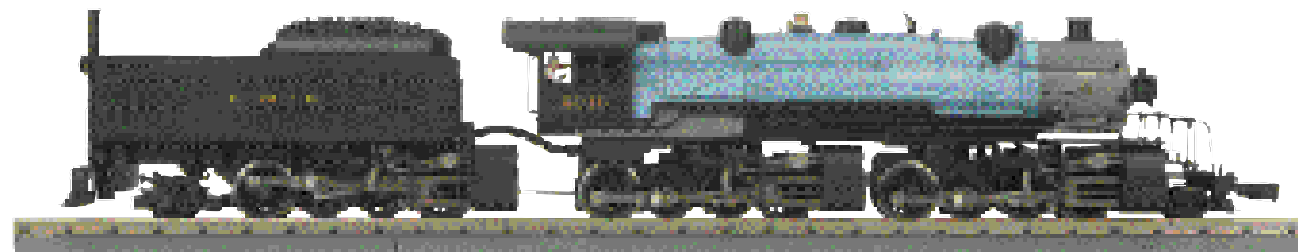
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IMPERIAL SERIES

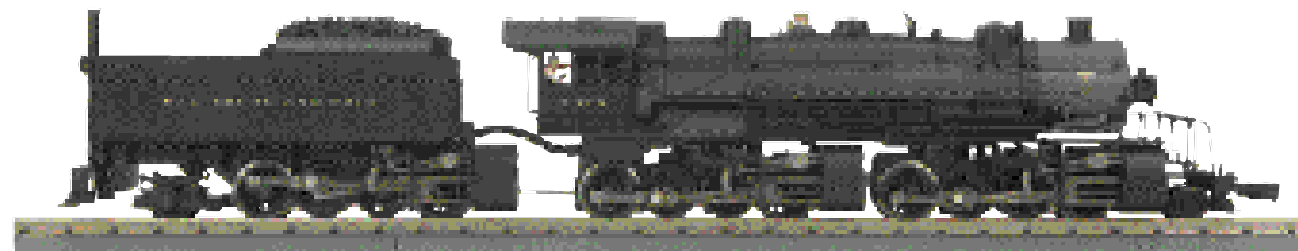


Did You Know?

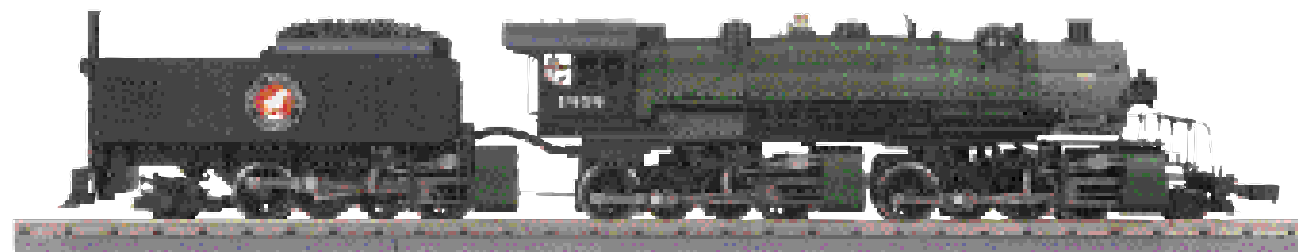
The Triplex was engineered to haul 640 fifty-ton cars in a train almost five miles long. But the couplers and draft gear of the early twentieth century could not have handled such a load, so the 2-8-8-2 was used as a pusher and never put to a full test.



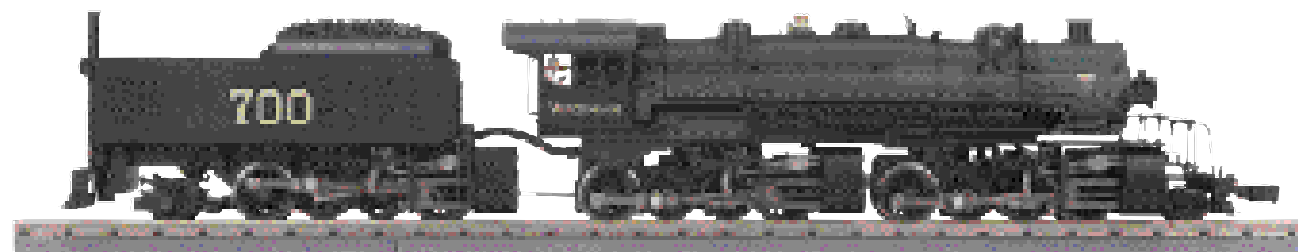
Erie - 2-8-8-2 Triplex Steam Engine
30-1368-1 With Proto-Sound® 2.0 \$699.95



Baltimore & Ohio - 2-8-8-2 Triplex Steam Engine
30-1369-1 With Proto-Sound® 2.0 \$699.95



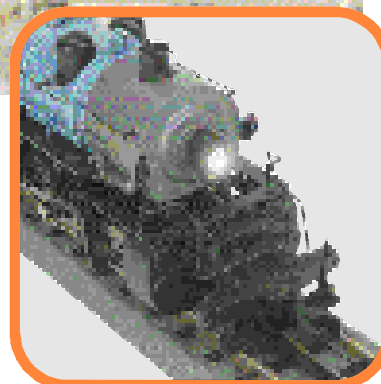
Great Northern - 2-8-8-2 Triplex Steam Engine
30-1370-1 With Proto-Sound® 2.0 \$699.95



Virginian - 2-8-8-2 Triplex Steam Engine
30-1371-1 With Proto-Sound® 2.0 \$699.95

FEATURES

- Die-Cast Boiler and Tender Body
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Remote Controlled Proto-Coupler™
- Engineer and Fireman Figures
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle
- Real Coal Load
- Synchronized Puffing ProtoSmoke™ System
- Locomotive Speed Control
- (2) Precision Flywheel Equipped Motors
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™
- Unit Measures: 22 1/4" x 2 1/2" x 4"
- Operates On O-42 Curves



P. T. Barnum would have loved the Triplex. It was an engine of superlatives: more drivers than anything before or since, too big for the shops of its owner, the Erie Railroad, powerful enough to pull a train nearly five miles long. Ninety years ago, in the days before multiple-unit control allowed one throttle to control several locomotives, the Triplex was the ultimate attempt to put as much power as possible in the hands of a single engineer. In the end, it proved a noble, flamboyant, but less-than-successful experiment.

Baldwin Locomotive Works built three triplexes between 1914 and 1916 for pusher service on the Erie Railroad's daunting Susquehanna Hill (also known as Gulf Summit) near Deposit, N.Y. The cylinders of the Triplex's middle engine were powered by high pressure steam direct from the boiler, while the front and rear engines used low pressure steam exhausted from the middle cylinders.

Each triplex replaced three ordinary helper engines, and the new locomotives worked well enough to stay on the Erie roster for more than a decade. But the design proved a bit over the top and only one more Triplex was ever built, for the Virginian Railway. Even with their huge boilers, the locomotives could only make enough steam to go 10 mph. One reason was poor draft in the firebox, because only the front cylinders exhausted through the smokebox and created draft; the rear cylinders exhausted through a separate smokestack on the tender. Another inherent problem with the design was that traction from the rear engine decreased as the boiler used coal and water and the tender got lighter.

The RailKing Imperial Triplex recreates the flamboyance of the original design but runs better than the prototype ever did. Only MTH engineering could make such a complex model run smoothly and steadily at speeds from a barely perceptible crawl to wide-open throttle. For 2005 the Triplex returns to the RailKing Imperial line decorated for both of the roads that owned these engines and two other roads that probably would have - if only the prototypes had run as well as the MTH model.

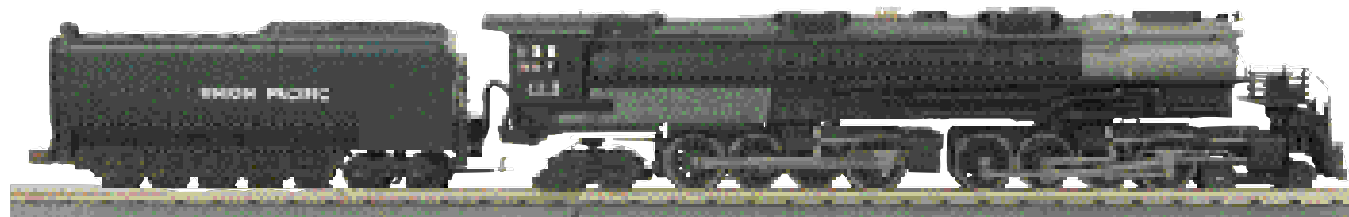
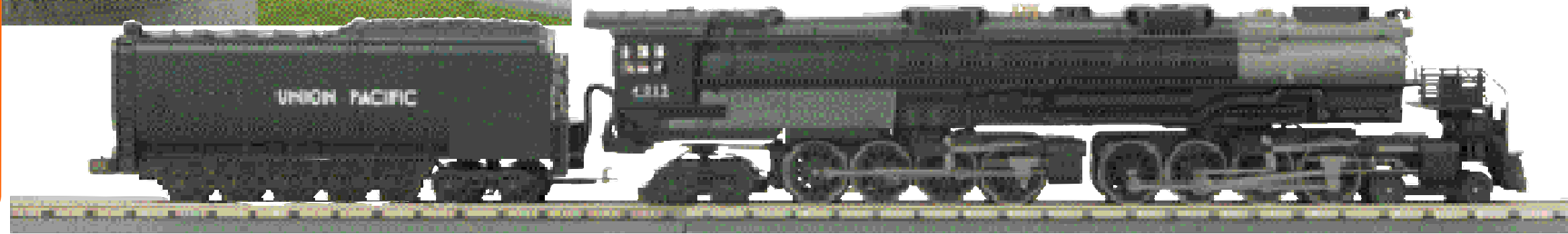
IMPERIAL
SERIES



- Die-Cast Boiler and Tender Body
- Die-Cast Metal Chassis
- Metal Wheels and Axles
- Constant Voltage Headlight
- Die-Cast Truck Sides
- (2) Precision Flywheel Equipped Motors
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle
- Remote Controlled Proto-Coupler™
- Synchronized Puffing ProtoSmoke™ System

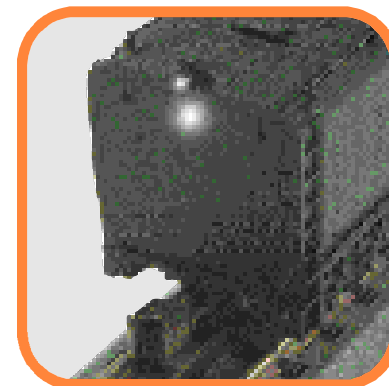
FEATURES

- Locomotive Speed Control
- Authentic Paint Scheme
- Real Coal Load
- Engineer and Fireman Figures
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™
- Unit Measures: 29 1/8" x 2 5/8" x 4"
- Operates On O-31 Curves



Union Pacific - 4-8-8-4 Big Boy Steam Engine
30-1374-1 With Proto-Sound® 2.0 \$699.95

**NOW WITH A LONGER
MORE SCALE SIZED TENDER**



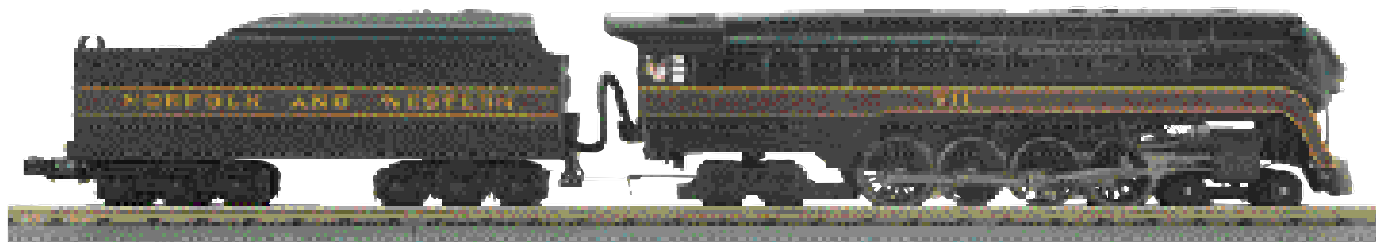
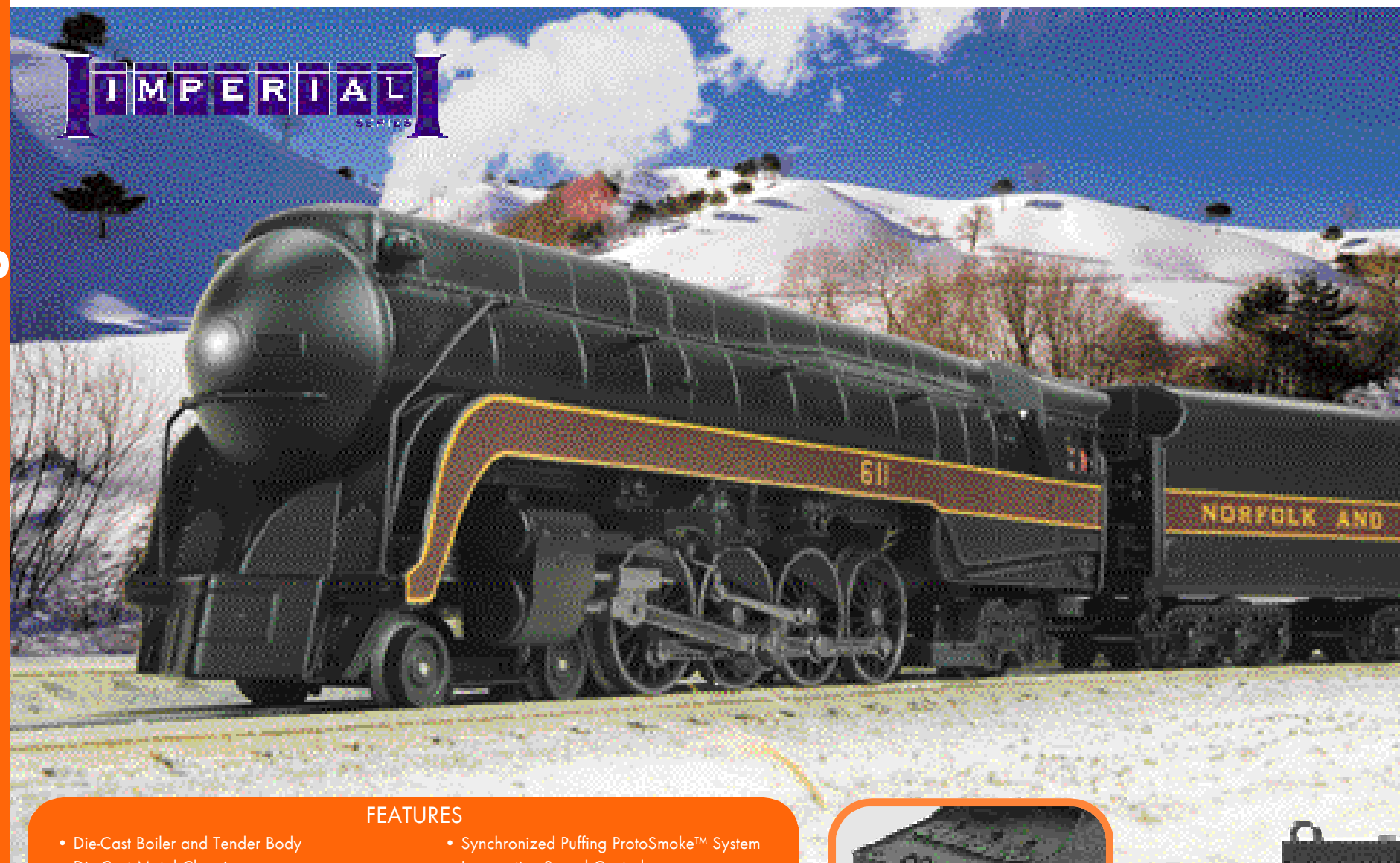
Did You Know?

Writer Henry Comstock beautifully described the Big Boy's place at the apex of steam engine history: "A Union Pacific 'Big Boy' was 604 tons and 19,000 cubic feet of steel and coal and water, poised upon 36 wheels spaced no wider apart than those of an automobile. That it could thunder safely over undulating and curved track at speeds in excess of 70 miles an hour was due in large measure to the efforts of two long-forgotten pioneers. As early as 1836, the basic system that held its wheels in equalized contact with the rails was patented by a Philadelphian named Joseph Harrison; and a French technical writer, Anatole Mallet, first thought to couple two driving units heel to toe below one boiler in 1874."

Just months before Pearl Harbor, the American Locomotive Company delivered the first Big Boy to the Union Pacific Railroad. The UP's Department of Research and Mechanical Standards had designed the locomotive for a specific task: to pull a 3600-ton train unassisted over the Wasatch Mountains in Utah. While the Big Boy is often cited as the biggest steam locomotive ever built, in fact it is not. The Norfolk & Western's Y6 and A, the Duluth Missabe & Iron Range's Yellowstones, and the Chesapeake and Ohio's Alleghenys were all in the same league, and some exceeded the Big Boy's weight and power.

But in the battle for hearts and minds, the Big Boy won. Perhaps it was the name, simple and direct, scrawled on a locomotive under construction by an ALCo shop worker. Maybe it was timing, as the Big Boys hit the road just when America needed symbols to rally around. Maybe the UP's publicity department just did a better job of telling the world what great equipment they had. Whatever the reason, the Big Boy captured the imagination of railfans and the American public over the ensuing years, perhaps more than any other steam engine. In many ways it is the symbolic locomotive of the American West, as big and powerful as the country it sped through.

This enduring symbol of American railroading returns to the RailKing line for 2005, complete with the industry-leading speed control, smoke output, and range of accurate sounds that characterize all MTH Proto-Sound® 2.0 locomotives. Both engine and tender are constructed of die-cast metal and adorned with detail. Our model features two motors and four traction tires for pulling power and speed that rival the original Big Boy.



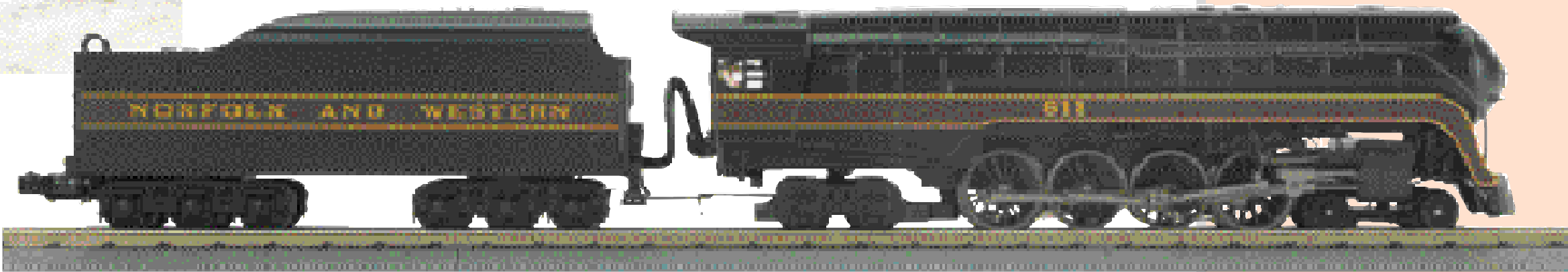
Norfolk & Western - 4-8-4 "J" Northern Steam Engine, Cab # 611
30-1375-1 With Proto-Sound® 2.0 \$449.95

Norfolk & Western - 4-8-4 "J" Northern Steam Engine, Cab # 608
30-1377-1 With Proto-Sound® 2.0 \$449.95

Add A Matching Set of Passenger Cars
See Page 75



NOW WITH REAL COAL IN TENDER



FEATURES

- Die-Cast Boiler and Tender Body
- Die-Cast Metal Chassis
- Colorful Paint Scheme
- Metal Wheels and Axles
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Precision Flywheel Equipped Motor
- Remote Controlled Proto-Coupler™
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle
- Synchronized Puffing ProtoSmoke™ System
- Locomotive Speed Control
- Engineer and Fireman Figures
- Operating Tender Back-up Light
- Real Coal Load
- Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects™
- Unit Measures: 22 1/8" x 2 1/2" x 3 7/8"
- Operates On O-31 Curves



While many railroads have switched to diesel power by the 1950's, Norfolk and Western was profitably using steam power until the 1960's. No other railroad fought dieselization for so long. The locomotive that led the fight was the "J" class 4-8-4. The J was so successful because in its design, N&W addressed one of the main problems that railroads had with steam locomotives: maintenance. The J's axleboxes had roller bearings. Its mechanical lubricators oiled other bearings, the steam cylinders and oil pumps. With these and other advancements, J's only had to visit the repair shops once every 1 1/2 years.

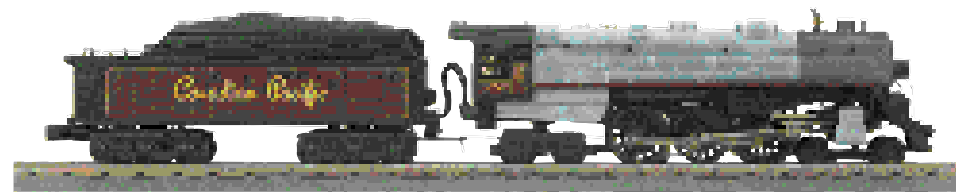
Even though N&W built their J's in their own Roanoke, Virginia shops, outside sources supplied many necessary parts. Many of these outside suppliers were rapidly going out of business. The parts supply shortages, a changing coal market, changing horsepower needs and other factors finally caused the end of the last steam program in 1960.

Today, the Norfolk and Western J is alive and well and returns to the RailKing line of steam engines with the incredible Proto-Sound® 2.0 digital command system.



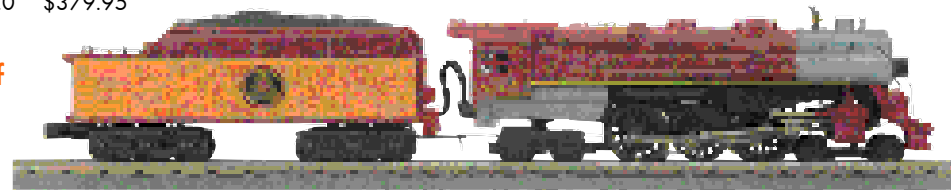
FEATURES

- Die-Cast Metal Chassis
- Metal Wheels and Axles
- Precision Flywheel Equipped Motor
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle
- Operating Marker Lights
- Die-Cast Boiler and Tender Body
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Engineer Figure
- Colorful Paint Scheme
- Remote Controlled Proto-Coupler™
- Synchronized Puffing ProtoSmoke™ System
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station or Freight Yard Proto-Effects™
- Unit Measures: 20 3/4" x 2 1/2" x 3 5/8"
- Operates On O-31 Curves

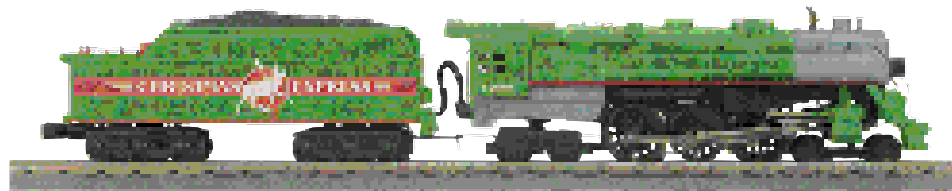


Canadian Pacific - 4-6-4 Hudson Steam Engine
30-1358-1 With Proto-Sound® 2.0 \$379.95

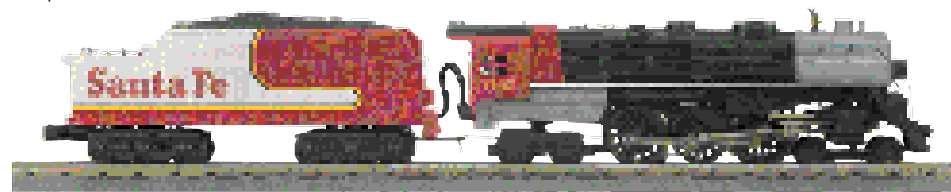
Add A Matching Set of
Passenger Cars
See Page 70



Chicago & Alton - 4-6-4 Hudson Steam Engine
30-1359-1 With Proto-Sound® 2.0 \$379.95



Christmas - 4-6-4 Hudson Steam Engine
30-1360-1 With Proto-Sound® 2.0 \$379.95



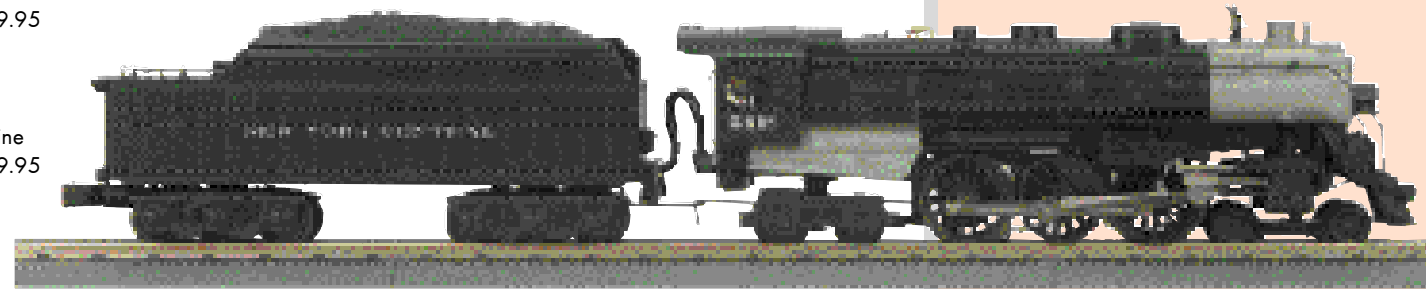
Santa Fe - 4-6-4 Hudson Steam Engine
30-1361-1 With Proto-Sound® 2.0 \$379.95



Southern - 4-6-4 Hudson Steam Engine
30-1363-1 With Proto-Sound® 2.0 \$379.95

Add A Matching Set of
Passenger Cars
See Page 71

New York Central - 4-6-4 Hudson Steam Engine
30-1362-1 With Proto-Sound® 2.0 \$379.95



New York Central and ALCO built the Hudson in 1927 to serve as a powerful and fast passenger engine along the railroad's famed "Water Level Route." The Hudson was such an immediate and enormous success that other railroads quickly copied its combination of large drivers and fireboxes to boost their own high-speed passenger service. Other railroads, such as the Santa Fe, which used a Hudson to pull a mail train the 2227 miles from Los Angeles to Chicago without changing engines, also found that the 4-6-4 arrangement made for a fast moving, long hauling engine. The Hudson was an unqualified success, heading up glamorous name passenger trains for railroads across the country.

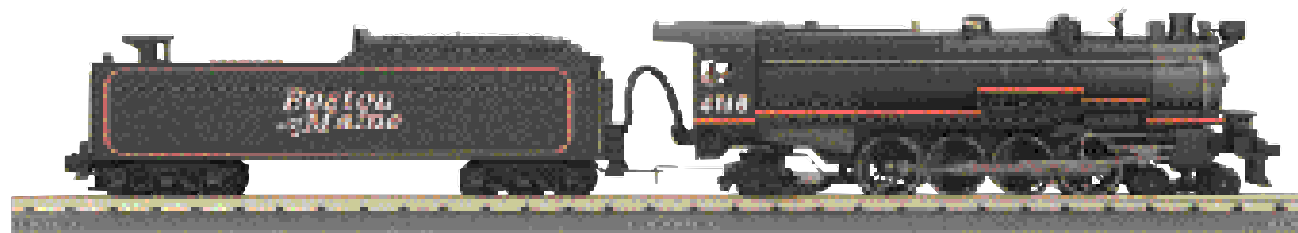
The RailKing Hudson, available in the markings of six famous railroads each strong enough to pull your crack passenger trains or heavy freight loads as smoothly as the prototypes pulled theirs.

Did You Know?

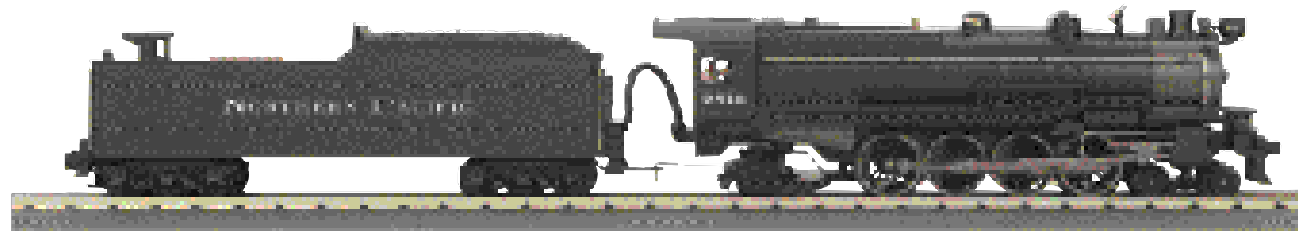
Although NYC gets the credit for the first Hudsons, it was actually the Milwaukee Road's designer C.H. Bilty that designed the first 4-6-4, which he called a "Baltic," in 1925. However, they delayed building the locomotive, and NYC got to claim the success.



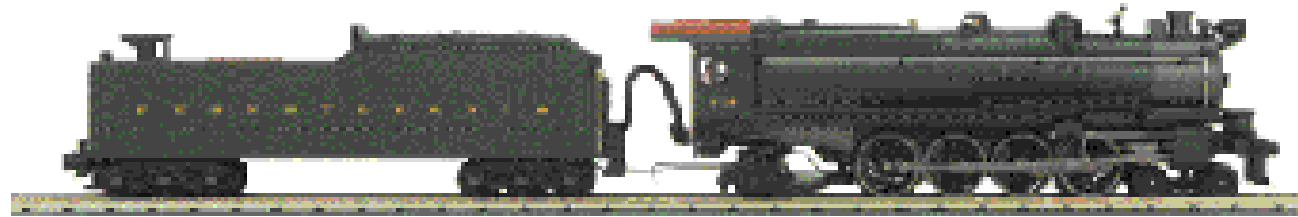
- FEATURES**
- Die-Cast Boiler and Tender Bodies
 - Die-Cast Metal Chassis
 - Authentic Paint Scheme
 - Metal Wheels and Axles
 - Die-Cast Truck Sides
 - Precision Flywheel Equipped Motor
 - Remote Controlled Proto-Coupler™
 - Metal Handrails and Decorative Bell
 - Die-Cast Boiler and Tender Body
 - Locomotive Speed Control
 - Engineer and Fireman Figures
 - Synchronized Puffing ProtoSmoke™ System
 - Constant Voltage Headlight
 - Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™
 - Unit Measures: 2.5" x 2 1/2" x 4"
 - Operates On O-31 Curves



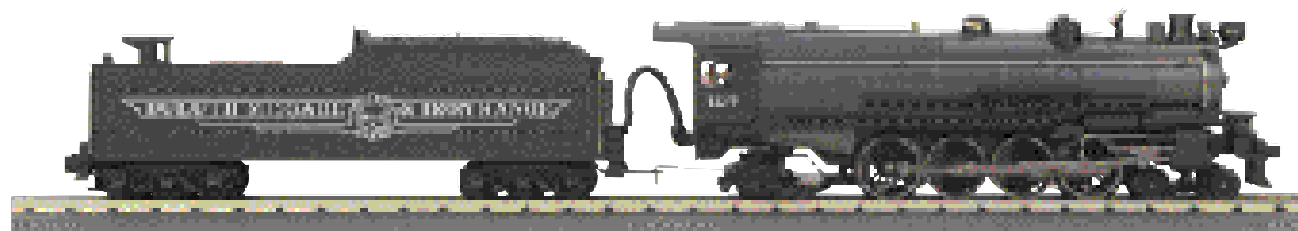
Boston & Maine - 4-8-2 Mountain Steam Engine
30-1364-1 With Proto-Sound® 2.0 \$399.95



Northern Pacific - 4-8-2 Mountain Steam Engine
30-1365-1 With Proto-Sound® 2.0 \$399.95



Pennsylvania - 4-8-2 M1-a Mountain Steam Engine
30-1366-1 With Proto-Sound® 2.0 \$399.95



Duluth Missabe & Iron Range - 4-8-2 Mountain Steam Engine
30-1367-1 With Proto-Sound® 2.0 \$399.95

The Mountain represents the apex of Pennsy steam power in the golden age of railroading. It was the last in a line of highly successful, home-designed, Belpaire-boilered Pennsy steamers that included the E6 Atlantic, the H series Consolidations, the K4 Pacific, and the I1 Decapod. (A Belpaire boiler is identified by the squared-off hump at the rear, above the firebox.) While the Pennsy's late experiments with modern streamlined steamers were visually exciting, they failed at their intended purpose - stopping the diesel onslaught. The M1's in fact outlasted all the experimental engines, soldiering on for three decades to the very end of steam.

The first M1 was built in 1923 in the PRR's Juniata shops and, in typical conservative Pennsy fashion, underwent years of testing and refinement before the railroad committed to the design. But once the die was cast, the Pennsy - the self-proclaimed Standard Railroad of the World - did things in a big way, as usual. Two hundred M1's were built in 1926 and a hundred M1a's, with slight upgrades from the original engines, were turned out in 1930 by Baldwin, Lima, and the Pennsy's own shops.

While the first Mountains were delivered pulling normal-sized tenders, with the 1930 delivery the huge "coast-to-coast" tenders became the norm. Although their large coal and water capacity lessened the need for fuel stops, they were also equipped with scoops for taking on water on the fly, from pans between the rails.

With their big 72-inch drivers, the Mountains were designed to be dual-service passenger and fast freight engines. Despite their name, they ruled the relatively level divisions of the Pennsy - except the electrified lines - where they could hustle 17- or 18-car passenger trains or hundred-car freights. Within a few years of their introduction, the Mountains found their niche as the Pennsy's preferred freight engine in most non-electrified territory.

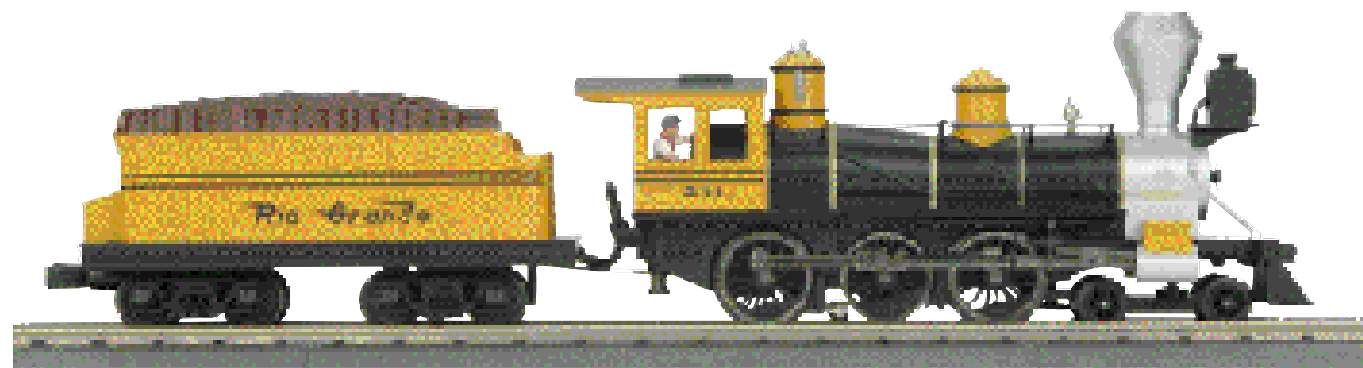
A true representative of the golden age of steam power, the Mountain returns to the RailKing line in 2005 lettered for the Pennsylvania and several other roads that rostered similar 4-8-2 locomotives. Both engine and tender are constructed of die-cast metal and adorned with detail. Complete with the industry-leading speed control, smoke output, and range of accurate sounds that characterize all MTH Proto-Sound® 2.0 locomotives, our Mountain is designed to rival the pulling power, dependability, and longevity of the Pennsy original.



- Die-Cast Boiler and Chassis
- Die-Cast Detailed Tender Body
- Metal Wheels and Axles
- Precision Flywheel Equipped Motor
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Remote Controlled Proto-Coupler™

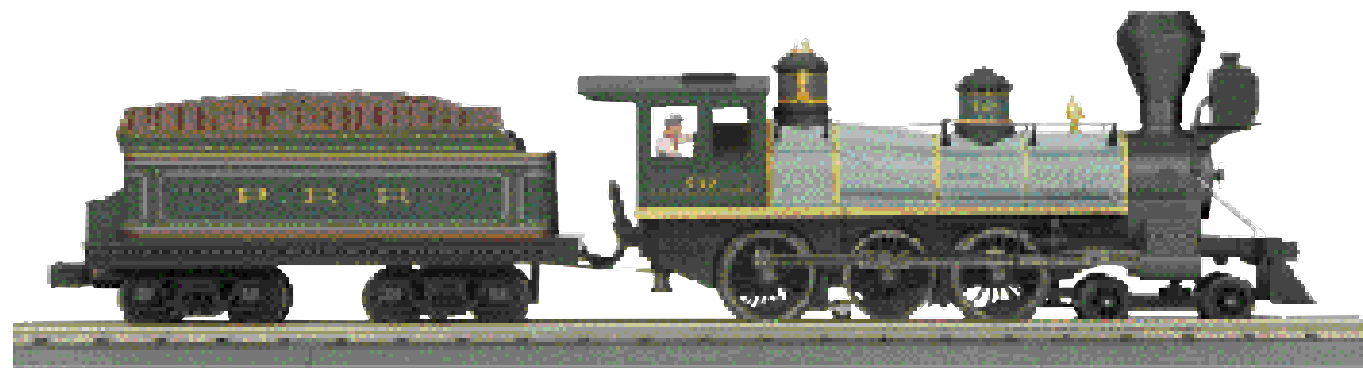
FEATURES

- Synchronized Puffing ProtoSmoke™ System
- Colorful Paint Scheme
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™
- Unit Measures: 17 1/2" x 2 7/8" x 3 1/2"
- Operates On O-31 Curves



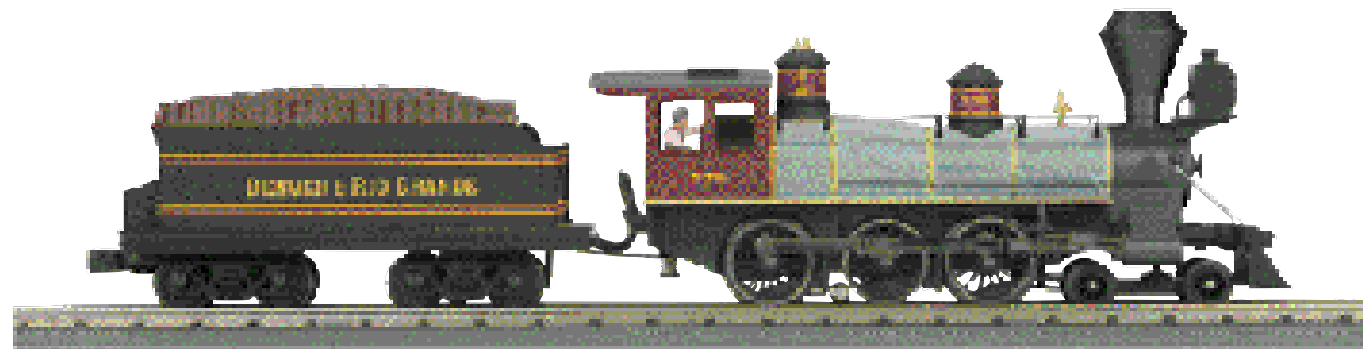
Denver Rio Grande - 4-6-0 Ten Wheeler Steam Engine
30-1372-1 With Proto-Sound® 2.0 \$349.95

Add A Matching Set of Passenger Cars
See Page 71



Pennsylvania - 4-6-0 Ten Wheeler Steam Engine
30-1373-1 With Proto-Sound® 2.0 \$349.95

Add A Matching Set of Passenger Cars
See Page 71



Denver Rio Grande - 4-6-0 Ten Wheeler Steam Engine
30-1376-1 With Proto-Sound® 2.0 \$349.95

The 4-6-0 steam locomotive appeared on the railroad scene in the mid- to late-19th Century. It largely replaced the 4-4-0 American type popularized in Currier & Ives prints, as heavier trains and mountainous terrain demanded more power.

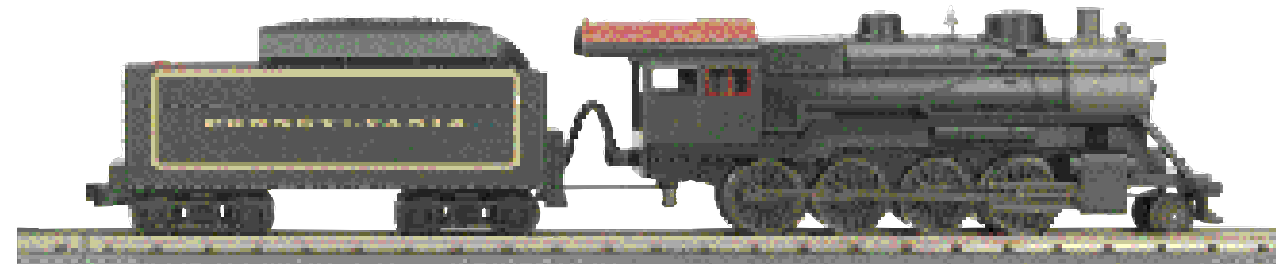
The 4-4-0 design was first modified by locomotive builder Richard Norris & Son of Philadelphia, who added an extra driving axle at the rear of the locomotive to create the 4-6-0, or "Ten Wheeler" as it became known. The extra pair of drivers permitted the construction of a bigger boiler and firebox. Combined with the traction of the extra wheels, these changes produced a 50% increase in tractive effort over a 4-4-0. It would still be some time before designers thought to add a trailing truck to support an even larger firebox.

After the transcontinental railroad was completed in 1869, fleets of Ten Wheelers were among the engines that conquered the American West and built the young nation's first truly national transportation network. In a time when railroads were still new technology and black had not yet become the standard color of steam locomotives, many 4-6-0's were flamboyantly decorated in the colors of their individual railroads.

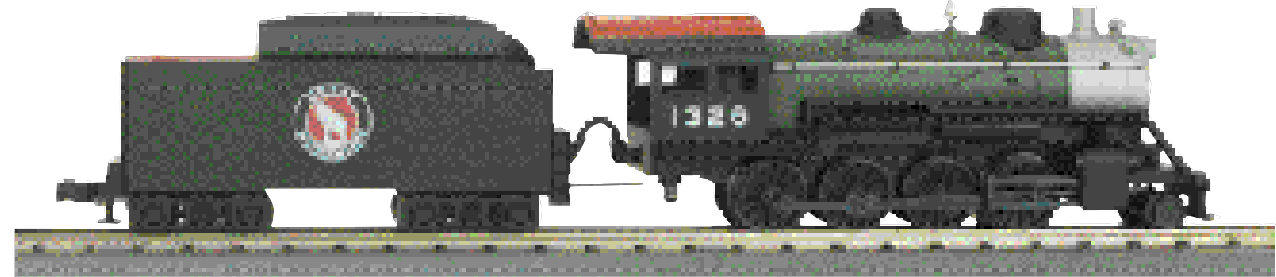
Relive the pioneering spirit of 19th-century railroading with the RailKing Ten Wheeler and RailKing period rolling stock. The Ten Wheeler returns to the MTH lineup in 2005 decorated for the Pennsylvania Railroad locomotives that conquered the Allegheny Mountains and the Denver & Rio Grande steamers that hauled tonnage over the Rockies. Featuring the incredible speed control, variable smoke output, and digital sound quality of Proto-Sound® 2.0, this locomotive is sure to become a favorite on your layout.



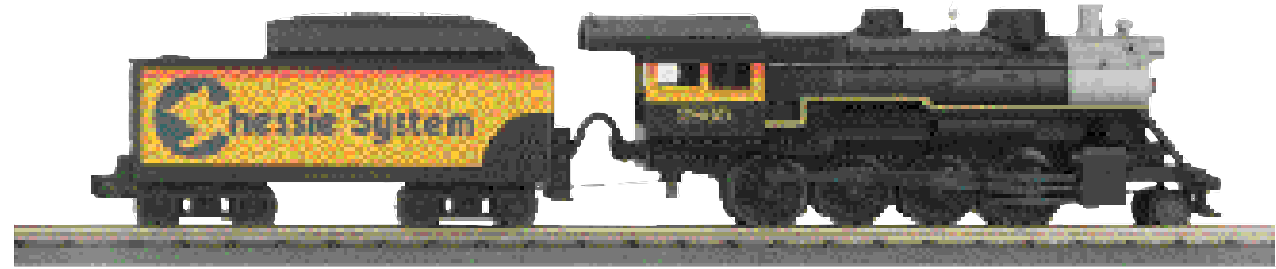
- FEATURES**
- Die-Cast Boiler
 - Detailed ABS Tender
 - Die-Cast Metal Chassis
 - Colorful Paint Scheme
 - Metal Wheels and Axles
 - Constant Voltage Headlight
 - Die-Cast Truck Sides
 - Precision Flywheel Equipped Motor
 - Remote Controlled Proto-Coupler™
 - Metal Handrails and Decorative Bell
 - Decorative Metal Whistle
 - Synchronized Puffing ProtoSmoke™
 - Locomotive Speed Control
 - Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™
 - Unit Measures: 19 1/4" x 2 1/2" x 3 3/4"
 - Operates On O-31 Curves



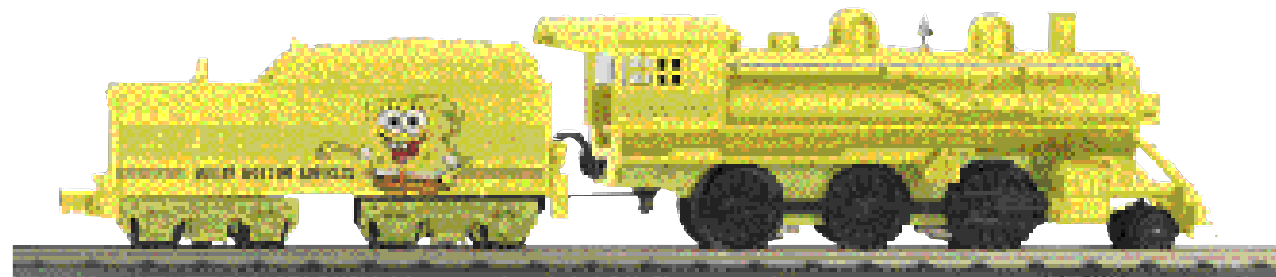
Pennsylvania - 2-8-0 Steam Engine
33-1012-1 With Proto-Sound® 2.0 \$249.95



Great Northern - 2-8-0 Steam Engine
33-1016-1 With Proto-Sound® 2.0 \$249.95



Chessie - 2-8-0 Steam Engine
33-1017-1 With Proto-Sound® 2.0 \$249.95



SpongeBob™ SquarePants - 2-6-0 Steam Engine
33-1018-0 With Whistle and Bell \$199.95

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The 2-8-0 steam engine was first developed in 1864-1865 to provide power for heavy trains running at moderate speeds, especially on steep grades. Alexander Mitchell, the chief mechanic for the Lehigh and Maloney Railroad, an eastern Pennsylvania coal hauler, designed the original 2-8-0. The Pennsylvania Railroad (PRR) was the first to put the 2-8-0 type engine on the rails when they rebuilt a Baldwin flexible-beam engine to a 2-8-0 configuration. For more than forty years, the 2-8-0 Consolidation was America's standard freight locomotive, working hard on virtually every railroad.

Produced in near-scale proportions, the Rugged Rails 2-8-0 steam locomotive may be low-priced but it's still equipped with the same high quality components and features found in more expensive RailKing steam locomotives. Featuring a die-cast metal locomotive boiler and chassis and durable ABS tender, each 2-8-0 is equipped with the state-of-the-art Proto-Sound® 2.0 system for an incredible operating experience. No other manufacturer gives you a locomotive with speed control, synchronized puffing smoke, remotely controlled Proto-Couplers™ or high quality digital sound at this low of a price. You'll be amazed at how slowly and smoothly she runs - up and down grades and around corners with or without a load. And When you see her smoke, with each puff timed to the revolutions of the drivers, you'll know that you've just obtained the best value in model railroading.

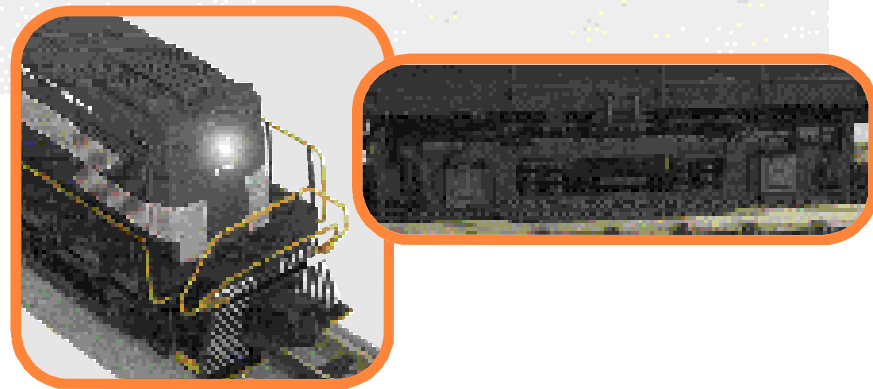


NON-POWERED FEATURES

- Intricately Detailed ABS Body
- Colorful Paint Scheme
- Metal Chassis
- Metal Handrails and Decorative Horn
- Metal Wheels and Axles
- (2) Operating Metal Couplers
- Die-Cast Truck Sides, Pilots and Fuel Tank
- (2) Cab Figures
- Unit Measures:
- Operates On O-31 Curves

ADDITIONAL POWERED FEATURES

- Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects
- (2) Precision Flywheel Equipped Motors
- Metal Gears
- (2) Remotely Controlled Proto-Couplers™
- Locomotive Speed Control
- Directionally Controlled Headlights



Alcon Canton & Youngstown - Alco Rs-1 Diesel Engine
 30-2623-1 With Proto-Sound® 2.0 \$299.95
 30-2623-3 Non-Powered \$129.95



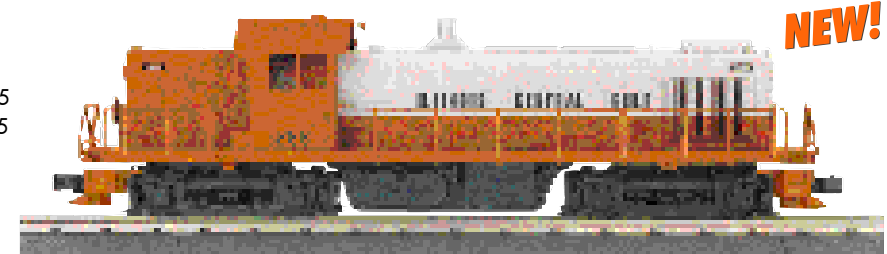
NEW!



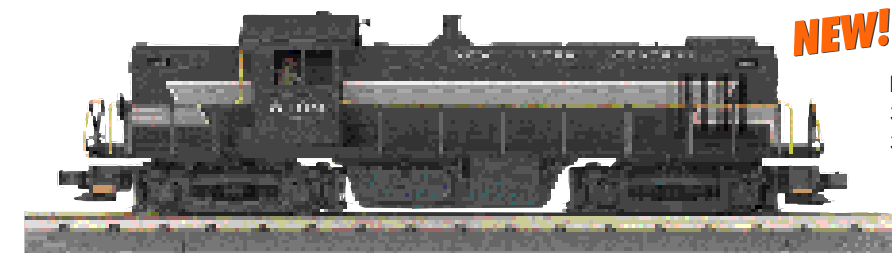
NEW!

Baltimore & Ohio - Alco Rs-1 Diesel Engine
 30-2624-1 With Proto-Sound® 2.0 \$299.95
 30-2624-3 Non-Powered \$129.95

Illinois Central Gulf - Alco Rs-1 Diesel Engine
 30-2625-1 With Proto-Sound® 2.0 \$299.95
 30-2625-3 Non-Powered \$129.95



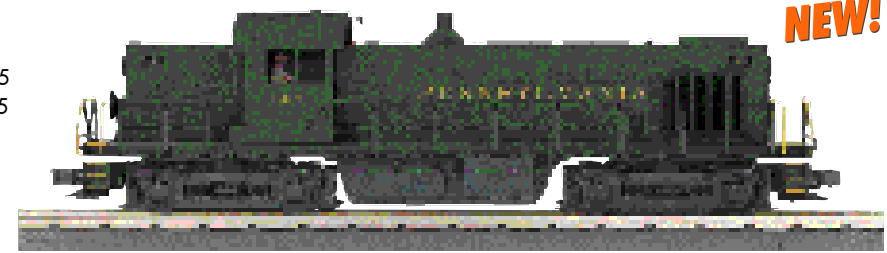
NEW!



NEW!

New York Central - Alco Rs-1 Diesel Engine
 30-2626-1 With Proto-Sound® 2.0 \$299.95
 30-2626-3 Non-Powered \$129.95

Pennsylvania - Alco Rs-1 Diesel Engine
 30-2627-1 With Proto-Sound® 2.0 \$299.95
 30-2627-3 Non-Powered \$129.95



NEW!

The American Locomotive Company pioneered the multi-purpose "road switcher" design in 1941 with its 1000 hp RS-1. Alco's designers added a second, shorter hood to a basic switcher to make room for a steam boiler for passenger train heat. The short hood also afforded the crew additional accident protection. Smoother-riding trucks made the RS-1 suitable for the higher road speeds that would be daunting in a typical switcher. Although EMD's later GP7 and GP9 sold better and really established the road switcher as a universal locomotive, the RS-1 had the longest production run of any American-made diesel. The last new RS-1 left Alco's shops in 1960.

Interestingly, the first two years of RS-1 production went to the military. The 13 units that had been delivered to American railroads were requisitioned from their owners, and, along with 144 additional engines, were sent to Iran, Russia, and U.S. Army posts. These RS-1s were fitted with three-axle trucks to make them suitable for lighter rail on overseas roads. A group that plied the Trans-Iranian Railroad became known as "the diesels that saved Russia" because they brought in food and other supplies after the Luftwaffe had crippled Russian shipping. These engines later became the prototype for Russia's own early diesels.

The RS-1 debuts in the M.T.H. RailKing Line in 2005, fully outfitted with the power and performance of Proto-Sound® 2.0. Built to 1/48 scale proportions like the RailKing Scale RS-3, the RailKing RS-1 beautifully portrays the first road switcher in American railroading. At home with either freight or passenger consists - and featuring smoke output from the train heat boiler in the short hood - the RS-1 is appropriate for a model railroad set in any period from the 1940s through the 1980s.



NON-POWERED FEATURES

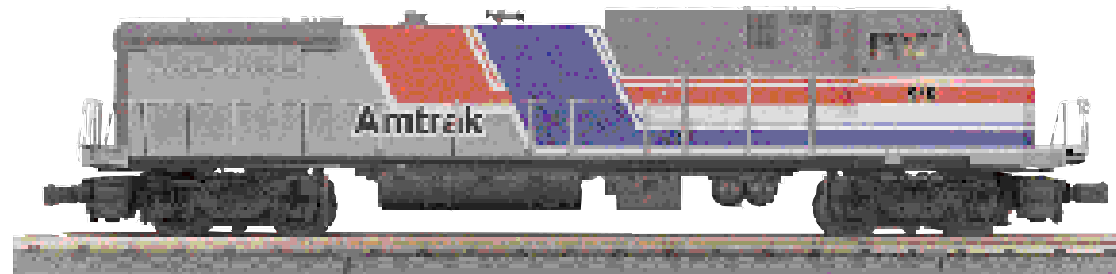
- Intricately Detailed ABS Body
- Colorful Paint Scheme
- Metal Chassis
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Metal Handrails and Decorative Horn
- (2) Operating Metal Couplers
- Metal Wheels and Axles
- (2) Engineer Cab Figures
- Unit Measures: 18 1/2" x 2 5/8" x 3 7/8"
- Operates On O-31 Curves

ADDITIONAL POWERED FEATURES

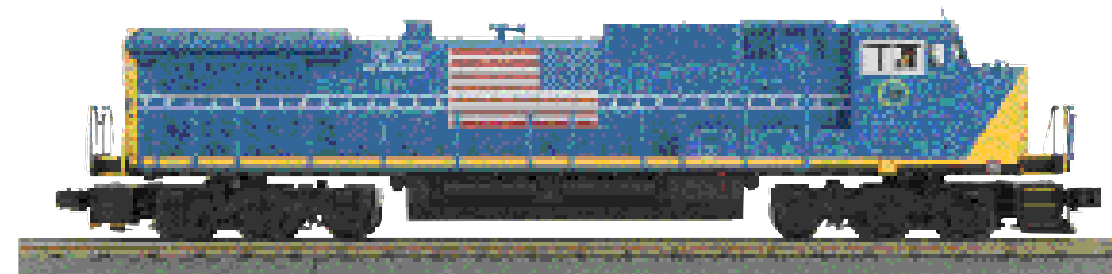
- (2) Remotely Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Illuminated Number Boards
- Intricately Detailed ABS Body
- Directionally Controlled Headlights
- Lighted Cab Interior and Marker Lights
- Metal Body Side Grilles
- Operating Smoke Unit
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring:- Freight Yard Proto-Effects™



RAILKING
scale



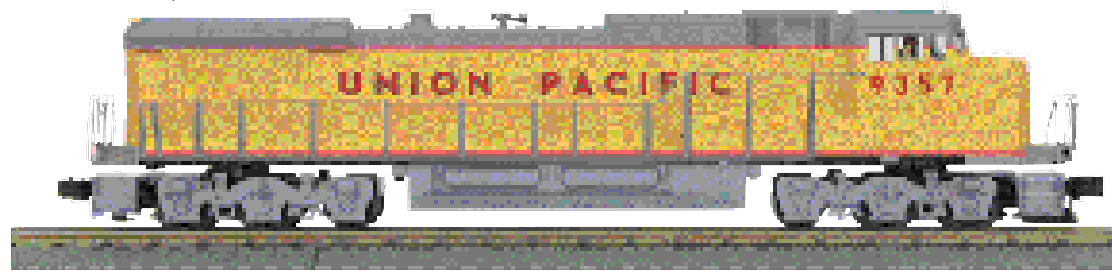
Amtrak - Dash-8 Diesel Engine
30-2484-1 With Proto-Sound® 2.0 \$299.95
30-2484-3 Non-Powered \$129.95



CSX - Dash-8 Diesel Engine
30-2485-1 With Proto-Sound® 2.0 \$299.95
30-2485-3 Non-Powered \$129.95



Santa Fe - Dash-8 Diesel Engine
30-2486-1 With Proto-Sound® 2.0 \$299.95
30-2486-3 Non-Powered \$129.95



Union Pacific - Dash-8 Diesel Engine
30-2487-1 With Proto-Sound® 2.0 \$299.95
30-2487-3 Non-Powered \$129.95

In the late 1980s, as General Electric and General Motors' Electro-Motive Division engaged in heated competition (that continues today) for marketshare in the high horsepower category, GE announced the Dash-8 class of diesel locomotives. Although the first demonstrator version had only 3,200 hp, most of the Dash-8s had 4,000 hp when delivered. Because GE builds its diesel locomotives in five modules, it was able to customize its Dash-8s for each buyer to an unusual degree. Some railroads ordered their Dash-8s with the conventional narrow cabs, while other opted for the wider safety or comfort cabs. Some Dash-8s have 4-wheel trucks, and other have 6-wheel trucks. All this variety means that these diesels, which were designed for fast freight duty, are also well suited for Amtrak's passenger service. Despite their many differences, all Dash-8s share microprocessor control. The microprocessor, a small computer, regulates rpm, fuel injection volume, generator excitation, and many other operational features to make the engines run more efficiently than any diesel ever had before them.

M.T.H. is proud to return this rugged American prototype as an all-new RailKing Scale model in a variety of roadnames that are sure to please. These highly detailed 1:48 scale models provide realistic operation and the long list of features shown.

Did You Know?

The microprocessor in the Dash-8 prototype recognizes if the engine is overheating while in a tunnel, as opposed to a malfunction on the open rails, and allows it to keep operating a full power for ten minutes, so the crew doesn't find itself stranded in a tunnel.



RAILKING
scale

- FEATURES**
- Colorful Paint Scheme
 - Die-Cast Metal Chassis
 - Die-Cast Truck Sides, Pilots and Fuel Tank
 - Metal Wheels, Axles and Gears
 - (2) Precision Flywheel Equipped Motors In Powered A Unit
 - (2) Remotely Controlled Proto-Couplers™ (one per A Unit)
 - Directionally Controlled Headlights
 - Intricately Detailed ABS Bodies
 - Locomotive Speed Control
 - Engineer Cab Figure In Each A Unit
 - Operating Smoke Unit In Powered A Unit
 - Proto-Sound® 2.0 With The Digital Command System Featuring:- Passenger Station Proto-Effects™
 - Unit Measures: 40 1/4" x 2 5/8" x 3 3/4"
 - Operates On O-31 Curves



**DIE-CAST
ALL-METAL
CHASSIS**



Canadian Pacific - F-3 ABA Diesel Engine Set
30-2628-1 With Proto-Sound® 2.0 \$499.95

Add A Matching Set of Passenger Cars
See Page 72



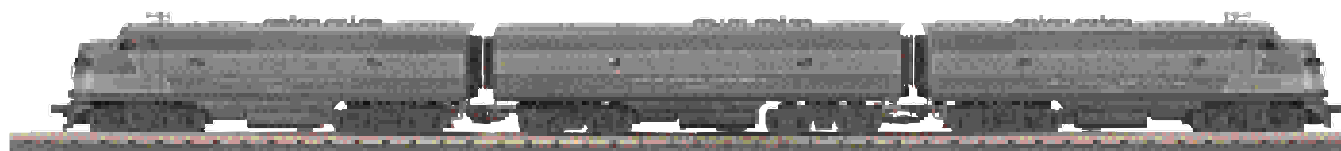
Gulf Mobile & Ohio - F-3 ABA Diesel Engine Set
30-2629-1 With Proto-Sound® 2.0 \$499.95

Add A Matching Set of Passenger Cars
See Page 73



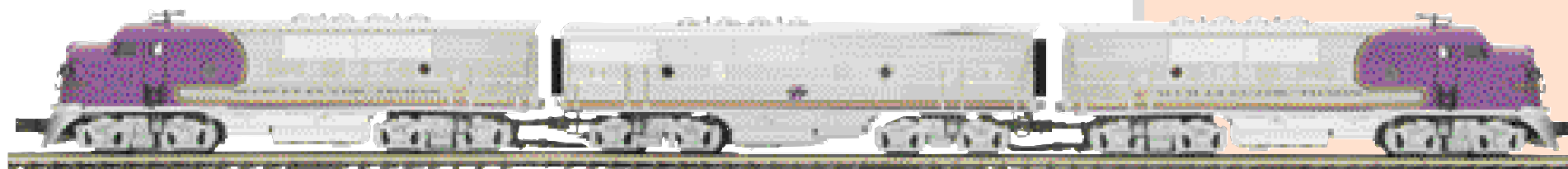
MTH 25th Anniversary - F-3 ABA Diesel Engine Set
30-2630-1 With Proto-Sound® 2.0 \$499.95

Add A Matching Set of Passenger Cars
See Page 74



New York Central - F-3 ABA Diesel Engine Set
30-2631-1 With Proto-Sound® 2.0 \$499.95

Add A Matching Set of Passenger Cars
See Page 74



When the prototype railroads began to dieselize in the 1940s, model train manufacturers soon followed recognizing that boys wanted models of the newest trains they were seeing on real railroads. One of the initial toy train forays into dieselism was a replica of the best-selling diesel of the day, the F3 "covered wagon" made by the Electro Motive Division of General Motors.

Recognizing that EMD and the railroads were anxious to publicize their modern motive power, General Motors, the Santa Fe Railroad, and the New York Central Railroad helped share the cost of dies for the original models in exchange for having their names on engines that appeared on virtually every boy's holiday wish list for years. In the end, it seems the Santa Fe got the best deal, as its red, yellow, and silver "warbonnet" F3s remained a popular fixture on model railroad locomotives longer than any other railroad livery.

To this day, the F3 diesels of the late 1940s and early 1950s are recognized as some of the best toys ever produced. Virtually full O gauge scale models, they were tremendously dependable, highly detailed for their time, and terrific pullers.

Postwar and RailKing Scale fans will no doubt want to order this stellar M.T.H. replica of model railroading's most famous diesel. The look and feel of the classic original is faithfully reproduced, right down to the die-cast metal chassis. Under the hood, however, lies the power and performance of ProtoSound® 2.0, twin flywheel-equipped motors, and Proto-Smoke, offering today's model railroaders an operating experience that boys of the 1950s could only dream about.



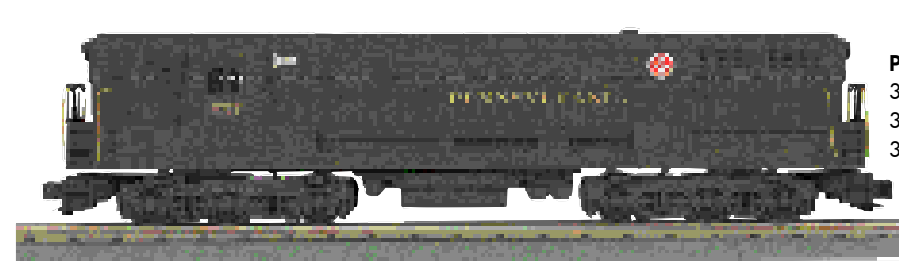
NON-POWERED FEATURES

- Die-Cast Truck Sides, Pilots and Fuel Tank
- Colorful Paint Scheme
- Metal Chassis
- Metal Handrails and Decorative Horn
- Intricately Detailed ABS Body
- Metal Wheels and Axles
- (2) Operating Metal Couplers
- (2) Cab Figures
- Unit Measures: 17" x 2 5/8" x 3 7/8"
- Operates On O-31 Curves

ADDITIONAL POWERED FEATURES

- Directionally Controlled Headlights
- Metal Gears
- (2) Remotely Controlled Proto-Couplers*
- (2) Precision Flywheel Equipped Motors
- Illuminated Number Boards
- Operating Horn and Bell
- Locomotive Speed Control*
- Operating ProtoSmoke™
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™

*Available on Proto-Sound® 2.0 Models Only

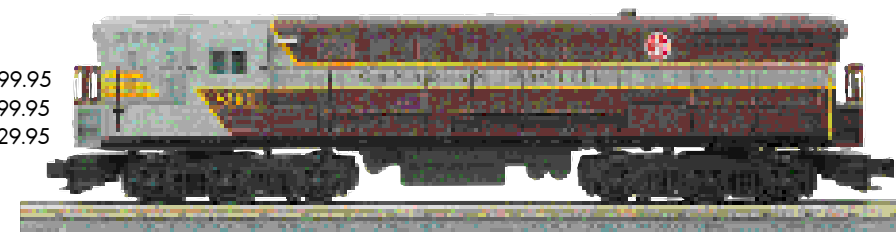


Pennsylvania - FM Train Master Diesel Engine

30-2617-1	With Proto-Sound® 2.0	\$299.95
30-2617-0	With Operating Horn and Bell	\$199.95
30-2617-3	Non-Powered	\$129.95

Canadian Pacific - FM Train Master Diesel Engine

30-2618-1	With Proto-Sound® 2.0	\$299.95
30-2618-0	With Operating Horn and Bell	\$199.95
30-2618-3	Non-Powered	\$129.95

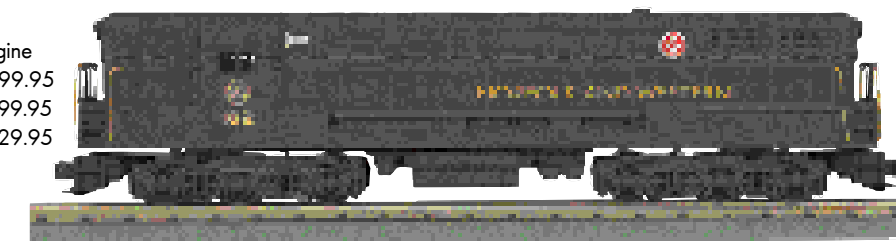


Erie Lackawanna - FM Train Master Diesel Engine

30-2619-1	With Proto-Sound® 2.0	\$299.95
30-2619-0	With Operating Horn and Bell	\$199.95
30-2619-3	Non-Powered	\$129.95

Norfolk & Western - FM Train Master Diesel Engine

30-2620-1	With Proto-Sound® 2.0	\$299.95
30-2620-0	With Operating Horn and Bell	\$199.95
30-2620-3	Non-Powered	\$129.95



Fairbanks Morse got into the locomotive business because it made submarine engines. FM's unique opposed-piston diesel engine powered about half the U.S. Navy's World War II submarine fleet and developed a great reputation for reliability; the adaptation to railroad equipment during and after the war seemed like a natural transition.

In the opposed-piston motor, each cylinder had a piston at either end and the combustion chamber in the middle. There were no valves or cylinder heads. Intake and exhaust occurred through holes in the cylinder walls. The upper and lower banks of pistons each powered a separate crankshaft, and the two crankshafts were linked together to power the locomotive. While this sounds like a complex way to build an engine, the O.P. diesel in fact had several advantages over a conventional motor: less moving parts, terrific acceleration, and about double the horsepower per cylinder. In 1953 the O.P. engine reached its zenith in the Train Master.

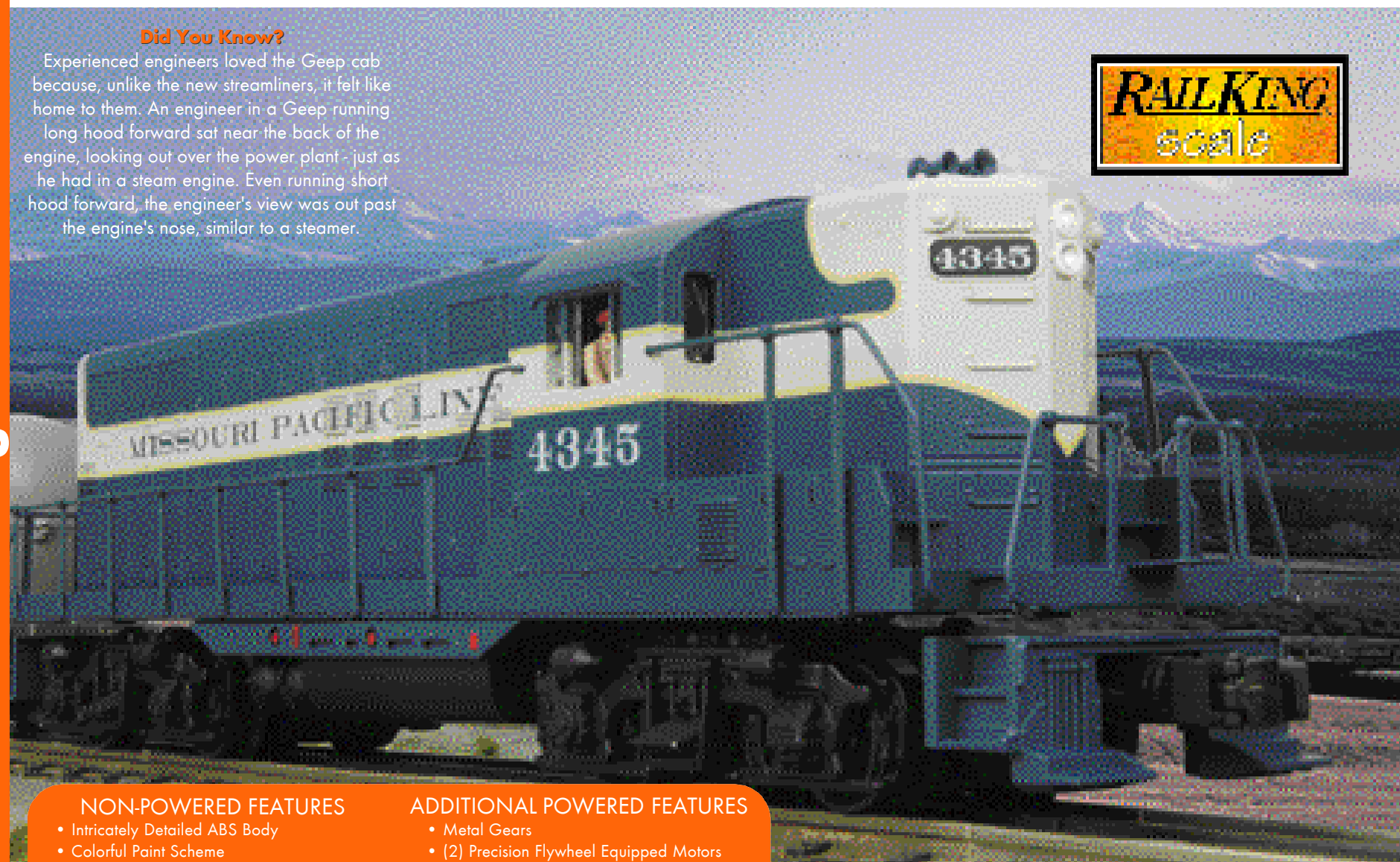
Introduced at the Railroad Manufacturers' Supply Association show that year, FM's new locomotive took the show by storm. It was the most powerful single-motored diesel locomotive of its era and had a brawny body to match its bold name. Emblazoned in bright yellow and red, four Train Master demonstrators barnstormed the country and walked away with any consist the railroads threw at them. For one brief moment, Fairbanks Morse looked like a contender.

Ultimately, however, the opposed-piston engine proved ill-suited to locomotive use. The bone-jarring railroad environment was much rougher on the motor than a submarine cushioned by an ocean. The top crankshaft proved prone to oil leakage. Perhaps most important, maintenance was a nightmare. Whereas a single bad cylinder in an Electro-Motive diesel could be accessed by pulling off one cylinder head, a cylinder repair in an O.P. engine required removal of the top crankshaft and removal or disconnection of the entire top bank of cylinders - which also meant the roof of the locomotive had to come off. Ultimately, only 127 Train Masters were sold to 11 U.S. and Canadian railroads.

In the world of O gauge railroading, however, the Train Master was a hit from the moment it hit the market in the mid-1950's. The engine's massive size and tremendous pulling power have made it one of the most-loved engines among 3-rail operators for nearly half a century. The Train Master returns to the RailKing Scale lineup in 2005 in the paint schemes of four of the original purchasers, complete with the digital sound, amazing slow speed capability, and variable smoke output that make Proto-Sound® 2.0 the best sound and control system in O scale.

Did You Know?

Experienced engineers loved the Geep cab because, unlike the new streamliners, it felt like home to them. An engineer in a Geep running long hood forward sat near the back of the engine, looking out over the power plant - just as he had in a steam engine. Even running short hood forward, the engineer's view was out past the engine's nose, similar to a steamer.



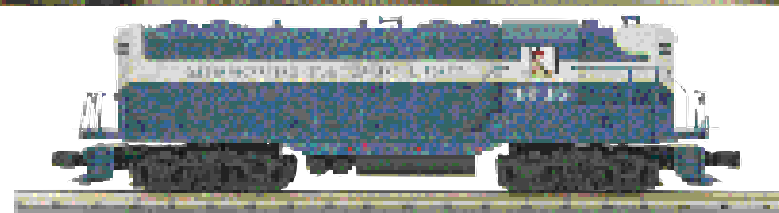
NON-POWERED FEATURES

- Intricately Detailed ABS Body
- Colorful Paint Scheme
- Metal Chassis
- Metal Handrails and Decorative Horn
- Metal Wheels and Axles
- (2) Operating Metal Couplers
- Die-Cast Truck Sides, Pilots and Fuel Tank
- (2) Cab Figures
- Unit Measures: 14 3/4" x 2 1/2" x 3 3/4"
- Operates On O-31 Curves

ADDITIONAL POWERED FEATURES

- Metal Gears
- (2) Precision Flywheel Equipped Motors
- Directionally Controlled Headlights
- (2) Remotely Controlled Proto-Couplers™*
- Operating Horn
- Operating Bell
- Locomotive Speed Control*
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™*

* Available on Proto-Sound® 2.0 Models Only



Missouri Pacific - GP-9 Diesel Engine		
30-2638-1	With Proto-Sound® 2.0	\$299.95
30-2638-0	With Operating Horn and Bell	\$199.95
30-2638-3	Non-Powered	\$129.95

Richmond Fredericksburg & Potomac - GP-7 Diesel Engine

30-2603-1	With Proto-Sound® 2.0	\$299.95
30-2603-0	With Operating Horn and Bell	\$199.95
30-2603-3	Non-Powered	\$129.95



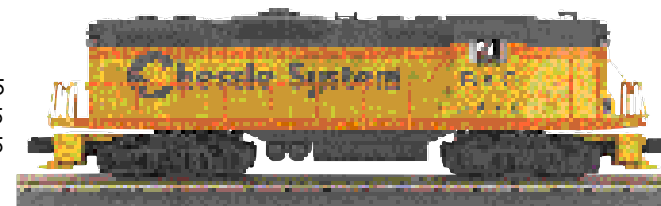
Western Maryland - GP-7 Diesel Engine

30-2636-1	With Proto-Sound® 2.0	\$299.95
30-2636-0	With Operating Horn and Bell	\$199.95
30-2636-3	Non-Powered	\$129.95



Chessie - GP-9 Diesel Engine

30-2600-1	With Proto-Sound® 2.0	\$299.95
30-2600-0	With Operating Horn and Bell	\$199.95
30-2600-3	Non-Powered	\$129.95



Pennsylvania - GP-9 Diesel Engine

30-2601-1	With Proto-Sound® 2.0	\$299.95
30-2601-0	With Operating Horn and Bell	\$199.95
30-2601-3	Non-Powered	\$129.95

Alaska - GP-9 Diesel Engine

30-2602-1	With Proto-Sound® 2.0	\$299.95
30-2602-0	With Operating Horn and Bell	\$199.95
30-2602-3	Non-Powered	\$129.95

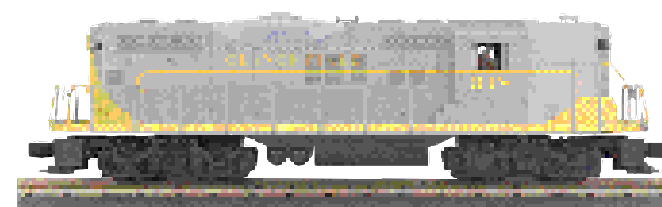


Providence & Worcester - GP-9 Diesel Engine

30-2604-1	With Proto-Sound® 2.0	\$299.95
30-2604-0	With Operating Horn and Bell	\$199.95
30-2604-3	Non-Powered	\$129.95

Clinchfield - GP-9 Diesel Engine

30-2637-1	With Proto-Sound® 2.0	\$299.95
30-2637-0	With Operating Horn and Bell	\$199.95
30-2637-3	Non-Powered	\$129.95



Electro-Motive Division's GP (for "General Purpose") engines were the brainchild of project engineer Dick Dilworth. In the late 1940s, Dilworth saw that America's 30,000 miles of main line rail had been virtually dieselized, but the 130,000 miles of secondary lines that carried half of the nation's freight traffic were still largely steam powered. He viewed that as a huge marketing opportunity.

In *The Dilworth Story*, a book published by Electro-Motive Division in 1954, Dilworth explained how he tried to meet that opportunity: "In planning the GP, I had two dreams. The first was to make a locomotive so ugly in appearance that no railroad would want it on the main line or anywhere near headquarters, but would keep it out as far as possible in the back country, where it could do really useful work. My second dream was to make it so simple in construction and so devoid of Christmas-tree ornaments and other whimsy that the price would be materially below our standard main-line freight locomotives."

Of course, Dilworth's explanation conveniently ignored the fact that Alco's arguably uglier RS-1 had introduced the road switcher concept eight years before EMD. And in one sense, Dilworth's project was a failure. Railroads bought Geeps for mainline service and relegated older power to secondary lines as they had always done. But his brainchild became the runaway best-seller among first-generation diesel power. U.S. and Canadian railroads bought nearly 7,000 copies of the 1500 horsepower GP7, introduced in 1949, and the 1750 horsepower GP9, produced from 1954 through 1963.

Except for the placement of a few ventilator louvers, the exterior of the GP9 was virtually identical to that of its older brother. Contrary to model railroading urban legend, the presence or absence of the dynamic brake blister on the top center of the long hood does not distinguish between the two locomotives, as both were available with optional dynamic braking.

Adding a full-featured, scale-proportioned locomotive to your diesel roster has never been easier than with the RailKing Scale GP9. Fully equipped with Proto-Sound® 2.0, RailKing Scale engines may be the best value in all of model railroading. Watching these engines creep down the rails with the industry's best speed control system and hearing the incredible variety of sounds may just make the GP9 your favorite diesel. It's all possible thanks to the power and performance of Proto-Sound® 2.0.



RAILKING
scale

NON-POWERED FEATURES

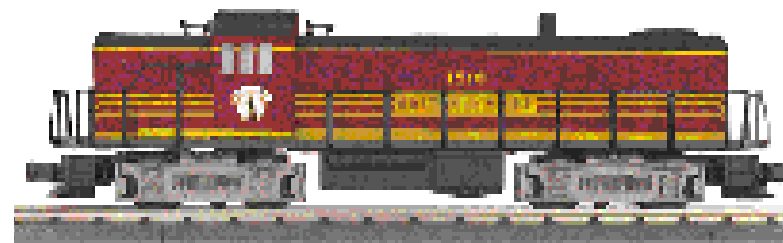
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Colorful Paint Scheme
- Metal Chassis
- Metal Handrails and Decorative Horn
- Intricately Detailed ABS Body
- Metal Wheels and Axles
- (2) Operating Metal Couplers
- Unit Measures: 14 1/2" x 2 1/2" x 3 3/4"
- Operates On O-31 Curves

ADDITIONAL POWERED FEATURES

- Locomotive Speed Control
- (2) Precision Flywheel Equipped Motors
- (2) Remotely Controlled Proto-Couplers™
- Metal Gears
- (2) Cab Figures
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™

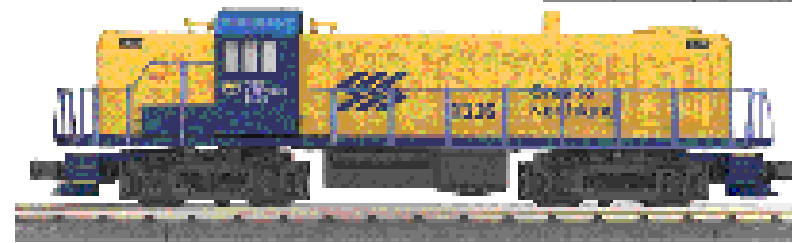
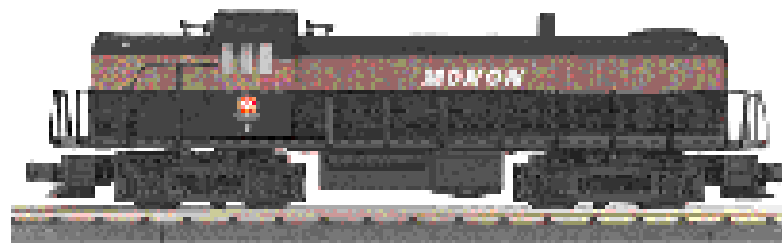


Boston & Maine - RS-3 Diesel Engine
 30-2605-1 With Proto-Sound® 2.0 \$299.95
 30-2605-3 Non-Powered \$129.95



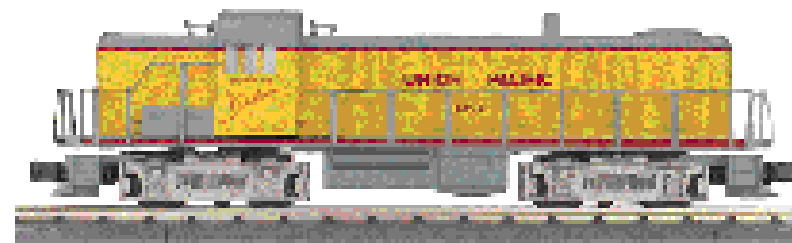
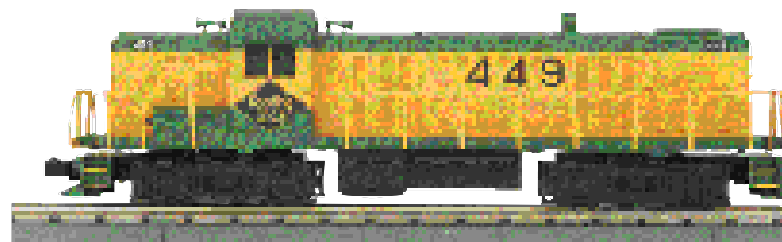
Long Island - RS-3 Diesel Engine
 30-2606-1 With Proto-Sound® 2.0 \$299.95
 30-2606-3 Non-Powered \$129.95

Monon - RS-3 Diesel Engine
 30-2607-1 With Proto-Sound® 2.0 \$299.95
 30-2607-3 Non-Powered \$129.95



Ontario & Northland - RS-3 Diesel Engine
 30-2608-1 With Proto-Sound® 2.0 \$299.95
 30-2608-3 Non-Powered \$129.95

Reading - RS-3 Diesel Engine
 30-2609-1 With Proto-Sound® 2.0 \$299.95
 30-2609-3 Non-Powered \$129.95



Union Pacific - RS-3 Diesel Engine
 30-2610-1 With Proto-Sound® 2.0 \$299.95
 30-2610-3 Non-Powered \$129.95

By the time the first RS-3's rolled off the assembly line in 1950, Alco had refined its road switcher concept to create "a truly universal locomotive which could do anything and go almost anywhere," in the words of author J.W. Swanson in New Haven Power. In contrast with its predecessor, the 1000 hp RS-1, the 1600 hp RS-3 had all the power of a road diesel of its time and could boil along at up to 80 mph.

For awhile in the early 1950's, ALCO looked like a true contender in the burgeoning road switcher market. RS-3's could be found on a majority of class one railroads doing everything from switching and transfer duties to mainline freight and even passenger and commuter service.

Ultimately, however, the RS-3 took a distant second place to Electro-Motive's GP7 and GP9 in sales volume. Perhaps what doomed Alco was EMD's already-commanding lead in the road diesel market - in part because EMD's FT was the only road diesel allowed to be produced during World War II, when diesels began their takeover of American railroads. Other builders were relegated to producing diesel switchers until the conflict ended.

There was also talk that Alcos were less dependable. In hindsight, however, that seems to have been a result of EMD's sales lead. Perhaps shop crews were simply less familiar with Alco's model 244 prime mover and how to service it. In fact, roads with primarily Alco fleets, such as the New Haven, found Alco products to be very reliable when maintained properly. With their power and flexibility, RS-3's proved their worth so successfully that many railroads kept them on active duty after other first-generation diesels had been retired. They survived on class 1 railroads until the Delaware & Hudson retired its last RS-3 in 1986 and remained active in shortline and industrial service for years afterward.

Bring the versatility of this do-anything/go-anywhere engine to your railroad with the RailKing Scale RS-3. Thanks to ProtoSound® 2.0, our model features authentic Alco prime mover sounds, pulling power to match its hardy prototype, and a speed range from a slow crawl to full throttle. For 2005 this flexible first-generation diesel returns to the RailKing Scale lineup in six road names.

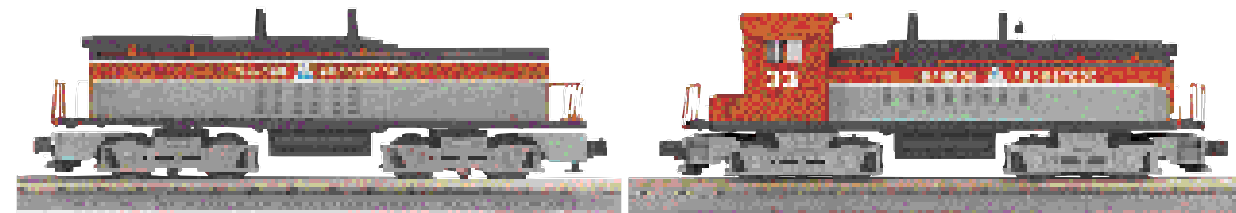


NON-POWERED FEATURES

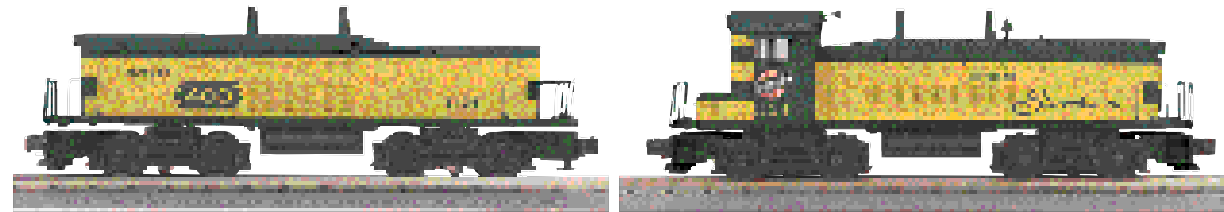
- Intricately Detailed ABS Body
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Colorful Paint Scheme
- Die-Cast Metal Chassis
- Metal Handrails
- (2) Operating Metal Couplers
- Metal Wheels and Axles
- Unit Measures: 12" x 2 1/2" x 3 1/2"
- Operates On O-27 Curves

ADDITIONAL POWERED FEATURES

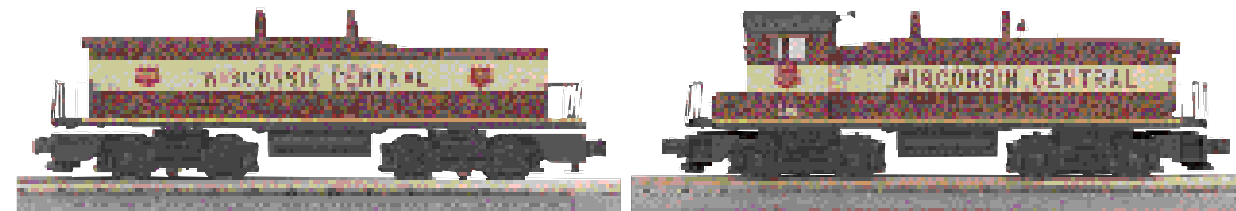
- (2) Remotely Controlled Proto-Couplers™
- Die-Cast Truck Sides, Pilots and Fuel Tank
- (2) Precision Flywheel Equipped Motors
- Directionally Controlled Headlights
- Metal Gears
- Decorative Metal Horn
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™



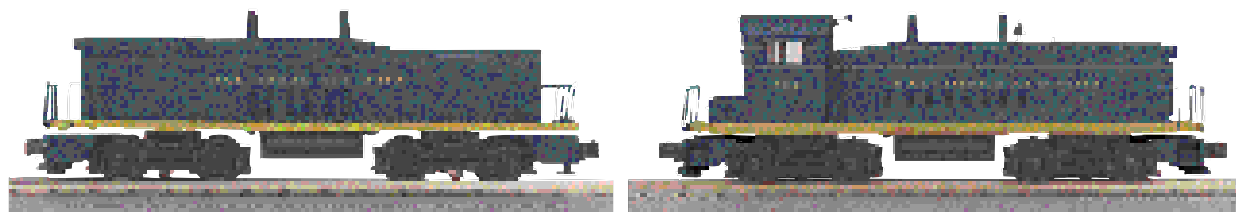
Bangor & Aroostook - SW-9 Switcher Diesel Engine
 30-2611-1 With Proto-Sound® 2.0 \$299.95
 30-2611-3 Non-Powered Claf \$99.95



Chicago NorthWestern - SW-9 Switcher Diesel Engine
 30-2612-1 With Proto-Sound® 2.0 \$299.95
 30-2612-3 Non-Powered Claf \$99.95

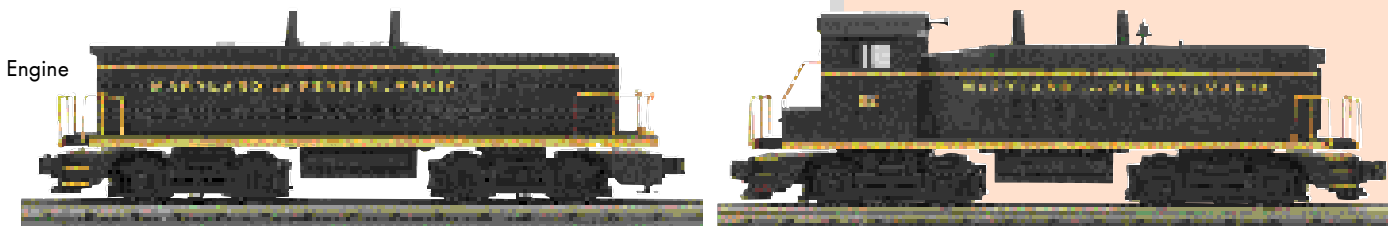


Wisconsin Central - SW-9 Switcher Diesel Engine
 30-2613-1 With Proto-Sound® 2.0 \$299.95
 30-2613-3 Non-Powered Claf \$99.95



Baltimore & Ohio - SW-9 Switcher Diesel Engine
 30-2615-1 With Proto-Sound® 2.0 \$299.95
 30-2615-3 Non-Powered Claf \$99.95

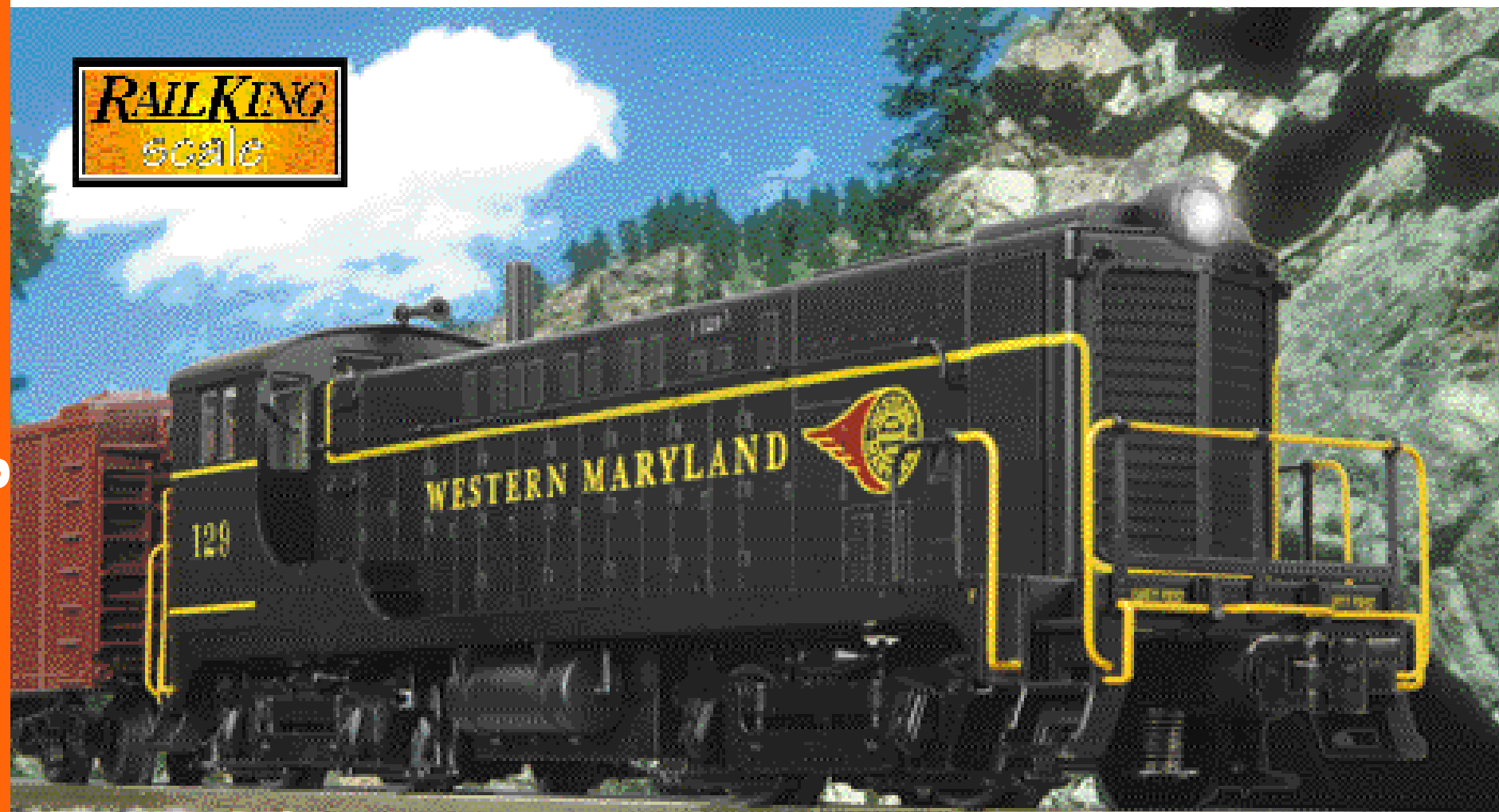
Maryland & Pennsylvania - SW-9 Switcher Diesel Engine
 30-2614-1 With Proto-Sound® 2.0 \$299.95
 30-2614-3 Non-Powered Claf \$99.95



**TWO-MOTOR
 DIE-CAST
 METAL CHASSIS**

EMD's 800-hp SW-8s and 1,200-hp SW-9s both debuted in 1950, marking the next stage in the evolution of one of railroading's longest-lived diesel families. The first SW-class engine, the 600-hp SW1, appeared in 1939, and the SW-units remained in the EMD catalog until the 1,000-hp SW-1000 was finally retired in 1986. With the "SW" in the name denoting that the engine was built for switching duties, it never needed the high horsepower ratings of road diesels. They could be paired with cab-less "calf" units in the classic cow and calf configuration if a particular job needed more power.

These boxy little workhorses return to the M.T.H. RailKing lineup in 2005 in a new variety of roadnames. As with all RailKing diesel engines, each is available with the exciting Proto-Sound® 2.0 system for unprecedented value and fun. As switch locomotives, the SWs are perfect for yard duty thanks to their incredible slow-speed performance - performance governed by M.T.H.'s industry-leading Proto-Speed Control™ system. No other switchers can creep so slow or uncouple cars from front or rear without additional equipment. If you've got a transformer with a whistle and bell button, you've got the best switcher you can buy today.



NON-POWERED FEATURES

- Intricately Detailed ABS Body
- Colorful Paint Scheme
- Die-Cast Metal Chassis
- (2) Operating Metal Couplers
- Metal Wheels and Axles
- Die-Cast Truck Sides, Pilots and Fuel Tank
- (2) Cab Figures
- Unit Measures: 14 1/2" x 2 1/2" x 3 1/2"
- Operates On O-31 Curves

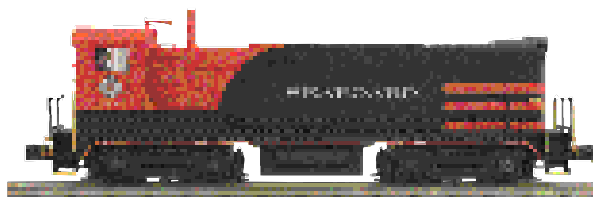
ADDITIONAL POWERED FEATURES

- Die-Cast Truck Sides, Pilots and Fuel Tank
- Directionally Controlled Headlights
- Metal Wheels, Axles and Gears
- (2) Remotely Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects™



Reading - VO 1000 Diesel Engine
 30-2639-1 With Proto-Sound® 2.0 \$299.95
 30-2639-3 Non-Powered \$129.95

NEW!



Seaboard Coast Line - VO 1000 Diesel Engine
 30-2641-1 With Proto-Sound® 2.0 \$299.95
 30-2641-3 Non-Powered \$129.95

NEW!



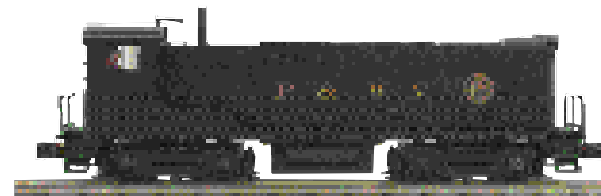
Western Maryland - VO 1000 Diesel Engine
 30-2643-1 With Proto-Sound® 2.0 \$299.95
 30-2643-3 Non-Powered \$129.95

NEW!



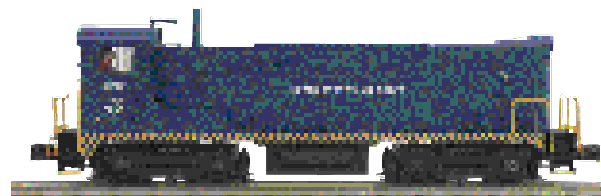
Norfolk Southern - VO 1000 Diesel Engine
 30-2645-1 With Proto-Sound® 2.0 \$299.95
 30-2645-3 Non-Powered \$129.95

NEW!



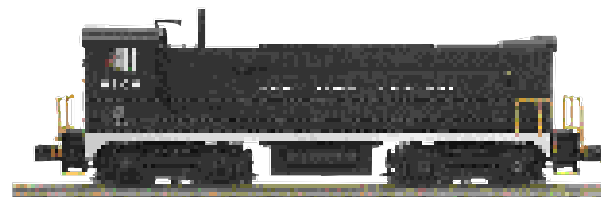
Pittsburgh & West Virginia - VO 1000 Diesel Engine
 30-2640-1 With Proto-Sound® 2.0 \$299.95
 30-2640-3 Non-Powered \$129.95

NEW!



Air Force - VO 1000 Diesel Engine
 30-2642-1 With Proto-Sound® 2.0 \$299.95
 30-2642-3 Non-Powered \$129.95

NEW!



New York Central - VO 1000 Diesel Engine
 30-2644-1 With Proto-Sound® 2.0 \$299.95
 30-2644-3 Non-Powered \$129.95

NEW!

**TWO-MOTOR
 DIE-CAST
 METAL CHASSIS**

The Baldwin Locomotive Works had been building steam engines for a century before it sold its first production diesel in 1937. While most of Baldwin's diesels were ultimately disappointments to its customers, the engines' unique looks won the hearts of American railfans and modelers. Nothing else on rails looked like the baby-faced 24-wheeled Centipedes or the Raymond Loewystyled Sharknoses. The distinctive VO-1000, perhaps the most muscular looking of all first-generation diesel switchers, was Baldwin's most successful product. The U.S. military and over 30 class one railroads bought 548 copies of the 1000 hp. engine between 1939 and 1946.

All Baldwin diesels were powered by variations of the same De La Vergne diesel motor. Acquired by Baldwin in 1931, the De La Vergne Engine Company had started life in 1880 making mechanical refrigeration machines for breweries. Its power plant for Baldwin's locomotives was rather unique among diesels of its time. In order to make the fuel burn slower and give their 4-cycle engine a longer power stroke, De La Vergne's designers used massive cylinders more than a foot in diameter and added a separate combustion chamber above each cylinder. To allow the fuel more time to burn, they ran the engine at a maximum speed of 625 rpm – just over half the speed of most competitive diesels. In the October 1936 issue of Baldwin Locomotives Magazine, the company claimed that "slow combustion gives low fuel consumption, absence of smoke, quick pick-up, and smooth idling."

Ultimately the massive De La Vergne motor proved to be both a blessing and a curse. Teamed up with equally heavy-duty traction motors supplied by Westinghouse, Baldwin's prime mover found its niche in low-speed lugging assignments, which it handled relatively well. But those were just the types of assignments in which crews tended to abuse equipment and push an engine to its limits. As a result, Baldwin engines eventually developed a reputation for high maintenance costs. The VO-1000 switcher, with its normally aspirated 8-cylinder engine, was actually one of Baldwin's most dependable locomotives, and many served for decades. The turbocharged models that succeeded the VO-1000, however, were plagued with problems that included excessive piston wear. By 1956 it was clear that Baldwin was no longer a contender in the diesel business, and the nation's oldest locomotive builder threw in the towel.

Relive the excitement and variety of the early diesel years with the RailKing Scale VO-1000. Thanks to ProtoSound® 2.0, our model features authentic Baldwin prime mover sounds and the ability to duplicate the low-speed lugging power of its prototype – as well as the ability to hustle along virtually as fast as you care to run it. For 2005 this new addition to the RailKing Scale lineup is offered in six authentic railroad and military paint schemes.



FEATURES

- Colorful Paint Scheme
- Metal Chassis
- Die-Cast Truck Sides, Pilots and Fuel Tank
- (2) Remotely Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Metal Wheels, Axles and Gears
- Directionally Controlled Headlights
- Intricately Detailed ABS Bodies
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects™
- Unit Measures: 28 1/2" x 2 1/2" x 3 5/8"
- Operates On O-27 Curves

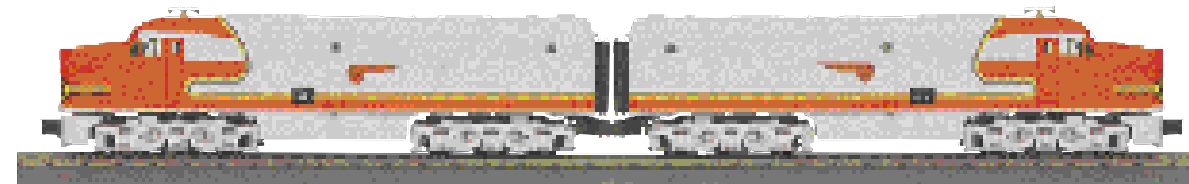
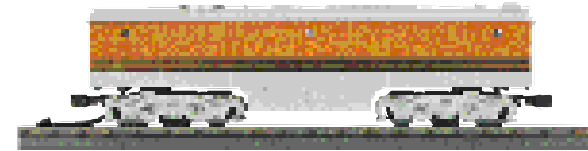
B-UNIT FEATURES

- Intricately Detailed ABS Body
- Metal Wheels and Axles
- Colorful Paint Scheme
- Die-Cast Truck Sides
- Metal Chassis
- (2) Operating Metal Couplers
- Unit Measures: 12 7/8" x 2 1/2" x 3 3/8"
- Operates On O-27 Curves



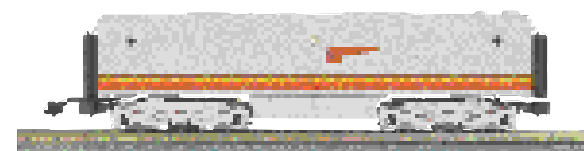
Denver Rio Grande - Alco PA AA Diesel Set
 30-2493-1 With Proto-Sound® 2.0 \$299.95
 30-2493-3 B- Unit (Non-Powered) \$99.95

Add A Matching Set of Passenger Cars
 See Page 73



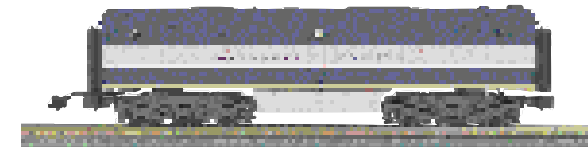
Santa Fe - Alco PA AA Diesel Set
 30-2494-1 With Proto-Sound® 2.0 \$299.95
 30-2494-3 B- Unit (Non-Powered) \$99.95

Add A Matching Set of Passenger Cars
 See Page 74



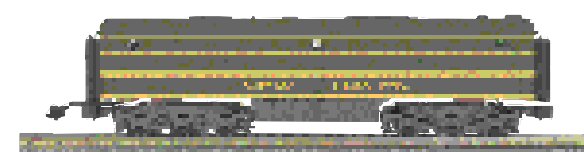
Missouri Pacific - Alco PA AA Diesel Set
 30-2495-1 With Proto-Sound® 2.0 \$299.95
 30-2495-3 B- Unit (Non-Powered) \$99.95

Add A Matching Set of Passenger Cars
 See Page 73



New Haven - Alco PA AA Diesel Set
 30-2496-1 With Proto-Sound® 2.0 \$299.95
 30-2496-3 B- Unit (Non-Powered) \$99.95

Add A Matching Set of Passenger Cars
 See Page 74

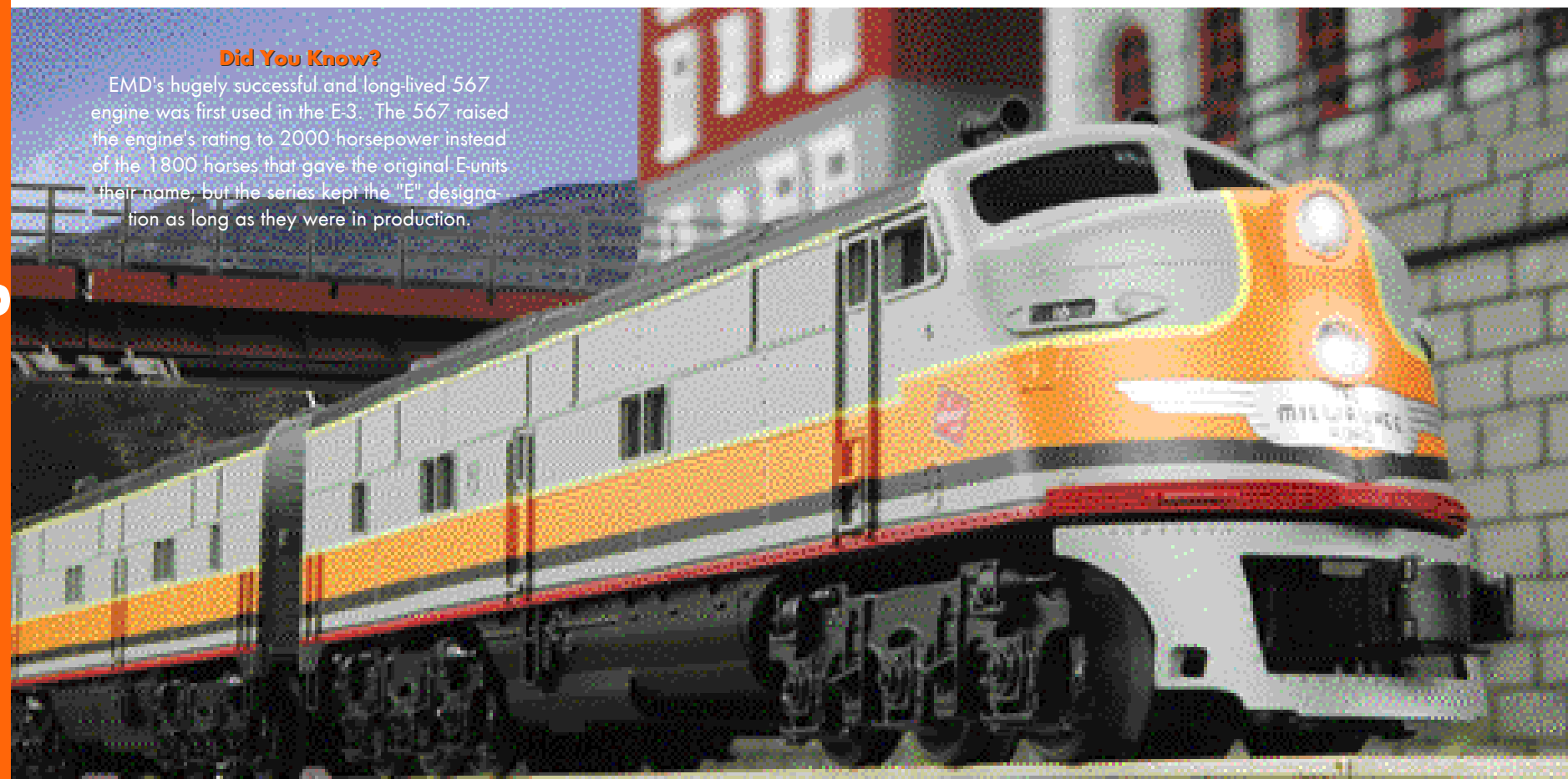


The PA was Alco's glamour girl. While Electro-Motive's E-units easily beat Alco's passenger engine in terms of popularity, the PA is widely regarded as the most beautiful first-generation diesel - period. Perhaps no other locomotive looked so right at the head of the streamlined trains of the late forties and fifties that were the last hurrah of American long-distance passenger service. The 294 PA's and cabless PB's built between 1946 and 1953 powered some of the most famous name trains from coast to coast, from the Santa Fe's Super Chief to the New Haven's Merchants' Limited.

The muscular PA profile and its elegant nose with the characteristic grille around the headlight were designed by Ray Patten of General Electric. At the time, GE and Alco were partners in the locomotive business, with GE making the electrical equipment for all Alco diesels. While Alco would later fall by the wayside, GE went on to become America's largest locomotive builder by the early 1990's. Under the hood of the PA beat a 16-cylinder model 244 prime mover that developed 2000 hp. Depending on their gearing, PA's could hustle a passenger consist along at up to 100 mph.

Long after all other PA's had gone to scrap, four restored ex-Santa Fe units remained in service on the Delaware & Hudson into the late 1970's. Sold to the Ferrocarriles Nacionales de Mexico (FNM) in 1978, most of the units eventually deteriorated to junk status, although one remained operational. But in April of 2000, Doyle McCormack - who also happens to be the engineer of 4449, the restored Southern Pacific Daylight - and the Smithsonian Institution repatriated two of the junked units for rebuilding. One of the units will be restored to Santa Fe livery for static display, while Doyle is bringing the other PA back to life in the Nickel Plate Road "Bluebird" scheme. You can follow the progress of Doyle's labor on the Web site www.nkp190.com.

Recreate the excitement of first-class passenger travel with the RailKing Alco PA locomotive and matching RailKing passenger sets. Our ProtoSound® 2.0 sound and control system brings you the authentic sounds of an Alco prime mover and the ability to start your train so gently you won't spill the water in the diner - and then accelerate up to scale speeds of over 100 mph, just like the prototype.



Did You Know?

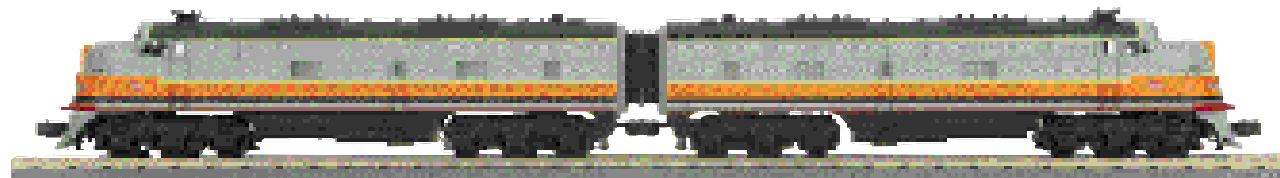
EMD's hugely successful and long-lived 567 engine was first used in the E-3. The 567 raised the engine's rating to 2000 horsepower instead of the 1800 horses that gave the original E-units their name, but the series kept the "E" designation as long as they were in production.

FEATURES

- Metal Handrails
- Intricately Detailed ABS Bodies
- Directionally Controlled Headlights
- Metal Wheels, Axles and Gears
- Die-Cast Truck Sides, Pilots and Fuel Tank
- (2) Remotely Controlled Proto-Couplers™
- Colorful Paint Scheme
- Metal Chassis
- (2) Precision Flywheel Equipped Motors
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station or Freight-Yard Proto-Effects™
- Unit Measures: 29 1/4" x 2 1/2" x 3 5/8"
- Operates On O-31 Curves

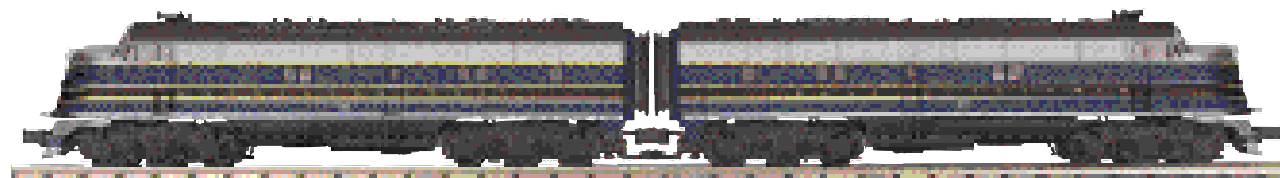
B-UNIT FEATURES

- Intricately Detailed ABS Body
- Metal Wheels and Axles
- Colorful Paint Scheme
- Die-Cast Truck Sides
- Metal Handrails
- Metal Chassis
- Unit Measures: 14 3/4" x 2 1/2" x 3 3/8"
- Operates On O-31 Curves



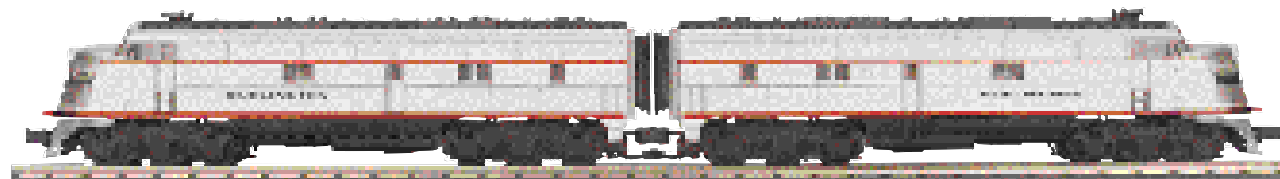
Milwaukee Road - E-3 AA Diesel Engine Set
 30-2488-1 With Proto-Sound® 2.0 \$299.95
 30-2488-3 B- Unit (Non-Powered) \$99.95

Add A Matching Set of Passenger Cars
 See Page 73



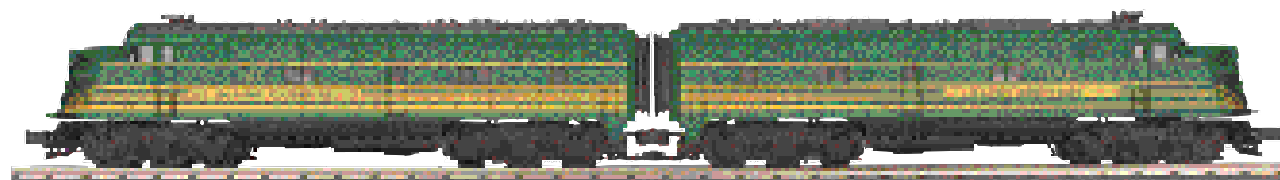
Baltimore & Ohio - E-3 AA Diesel Engine Set
 30-2489-1 With Proto-Sound® 2.0 \$299.95
 30-2489-3 B- Unit (Non-Powered) \$99.95

Add A Matching Set of Passenger Cars
 See Page 72



Burlington - E-3 AA Diesel Engine Set
 30-2490-1 With Proto-Sound® 2.0 \$299.95
 30-2490-3 B- Unit (Non-Powered) \$99.95

Add A Matching Set of Passenger Cars
 See Page 72



Maine Central - E-3 AA Diesel Engine Set
 30-2491-1 With Proto-Sound® 2.0 \$299.95
 30-2491-3 B- Unit (Non-Powered) \$99.95

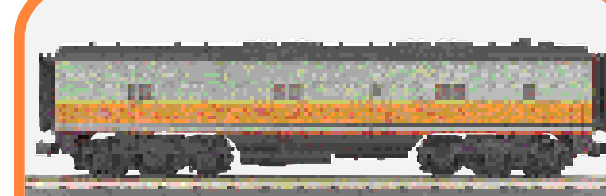
Add A Matching Set of Passenger Cars
 See Page 72



Circus - E-3 AA Diesel Engine Set
 30-2492-1 With Proto-Sound® 2.0 \$299.95
 30-2492-3 B- Unit (Non-Powered) \$99.95

For many railfans, EMD's E-Series symbolizes all that was right about the golden age of passenger service. In the middle of the Great Depression, General Motors asked its Detroit stylists to design a sleek streamlined engine to head up consists of the lightweight passenger cars that had become fashionable. And because diesels did not have the pulling power of steam engines, these new units needed to be equipped to run in multi-unit lash-ups when more horsepower was needed to pull a long train. In addition to their modern appearance and multiple-unit capabilities, the E-series engines were also safer for the cab crew than the earlier box cabs, which put too little protection between the enginemen and any foreign object that might appear on the track.

Fully outfitted with the power and performance of Proto-Sound® 2.0, these streamlined workhorses may just be the pride of your passenger based motive power. Marvel at sound and sights as these landmark engines streak by at the head of a glamorous passenger train in five colorful liveries. For many railfans, EMD's E-Series symbolizes all that was right about the golden age of passenger service.



Each E-3AA Set Can Be Expanded
 With a Matching B-Unit



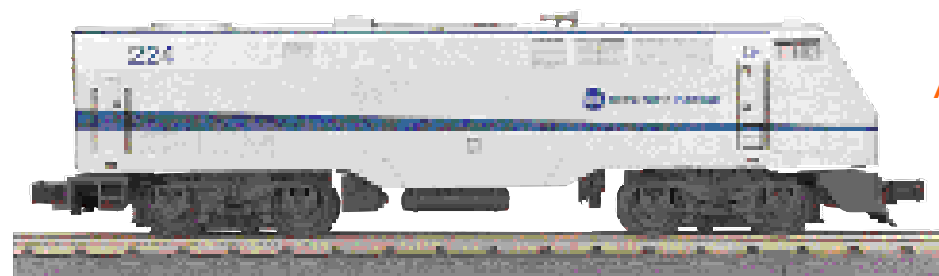
NON-POWERED FEATURES

- Intricately Detailed ABS Body
- Colorful Paint Scheme
- Metal Chassis
- (2) Operating Metal Couplers
- Metal Wheels and Axles
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Unit Measures: 14 1/2" x 2 1/2" x 3 1/2"
- Operates On O-31 Curves

ADDITIONAL POWERED FEATURES

- (2) Remotely Controlled Proto-Couplers™*
- (2) Precision Flywheel Equipped Motors
- Operating Horn
- Operating Bell
- Locomotive Speed Control*
- Directionally Controlled Headlights
- Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects™*

* Available on Proto-Sound® 2.0 Models Only



Add A Matching Set of Passenger Cars
See Page 75

MTA - Genesis Diesel Engine		
30-2633-1	With Proto-Sound® 2.0	\$279.95
30-2633-0	With Operating Horn and Bell	\$179.95
30-2633-3	Non-Powered	\$129.95

Add A Matching Set of Passenger Cars
See Page 75



Amtrak - Genesis Diesel Engine		
30-2632-1	With Proto-Sound® 2.0	\$279.95
30-2632-0	With Operating Horn and Bell	\$179.95
30-2632-3	Non-Powered	\$129.95

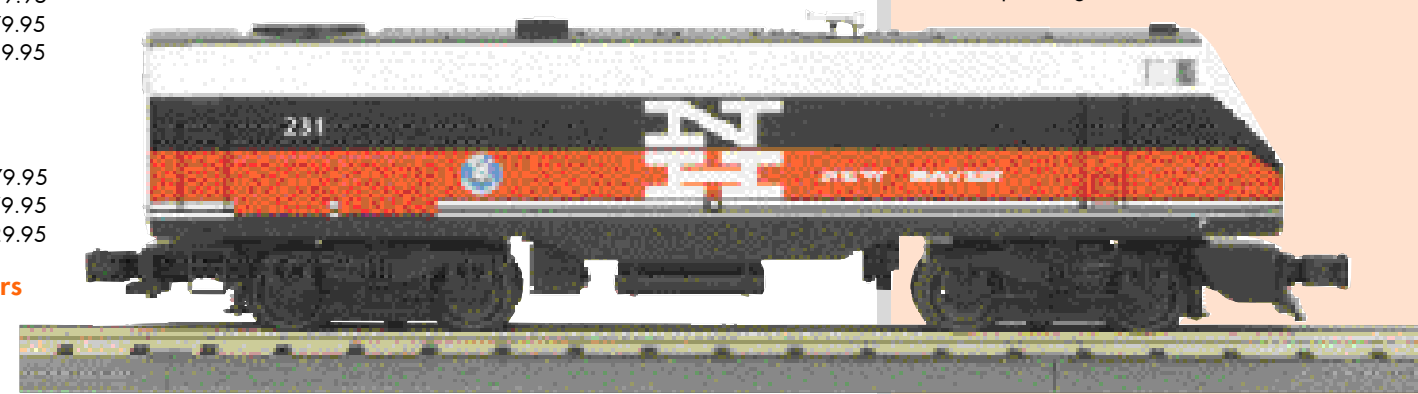


Add A Matching Set of Passenger Cars
See Page 75

VIA Rail Canada - Genesis Diesel Engine		
30-2635-1	With Proto-Sound® 2.0	\$279.95
30-2635-0	With Operating Horn and Bell	\$179.95
30-2635-3	Non-Powered	\$129.95

New Haven - Genesis Diesel Engine		
30-2634-1	With Proto-Sound® 2.0	\$279.95
30-2634-0	With Operating Horn and Bell	\$179.95
30-2634-3	Non-Powered	\$129.95

Add A Matching Set of Passenger Cars
See Page 74



By the late 1980's, Amtrak was searching for a replacement for its outdated and aging fleet of F40PH and GP-40s. Weary of getting more locomotives that were really designed for freight operation, Amtrak searched for a new, lightweight, high-tech alternative. General Electric provided Amtrak with an answer with its unveiling of the "Genesis." Featuring a monocoque frame, advanced electronics, and special environmental and safety features, the Genesis represents the state-of-the-art in U.S. passenger service.

While GE officially designated these engines as model AMD-103 (for Amtrak Diesel-103 mph), they are popularly called the Genesis engine because they represent an entirely new stage in passenger locomotive technology. Forty-four of these 4,000 hp engines, numbered 800-843, were delivered between April and December 1993.

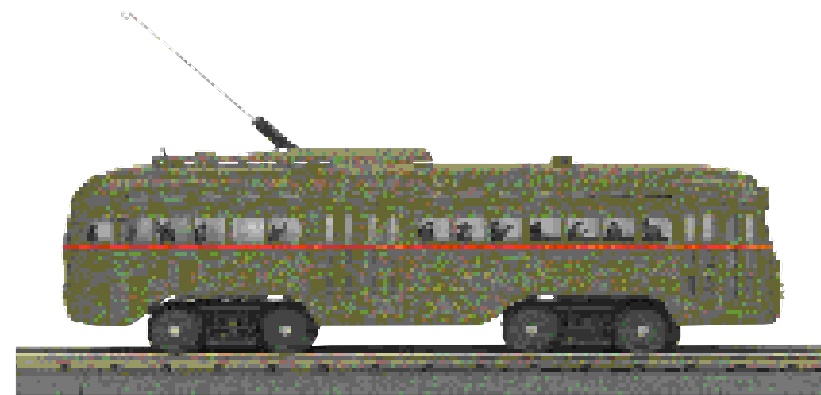
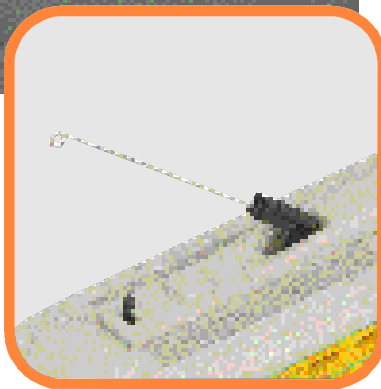
Returning to our RailKing lineup, the Genesis prototype brings you everything you have come to expect from M.T.H. diesels, including the awesome sound and features of Proto-Sound® 2.0. Enjoy the incredible performance of Proto-Speed Control™ for slow, realistic stops as your train arrives at a passenger station. A push of the bell and whistle buttons on your transformer announces the arrival of your train at the station - complete with conductor voices and sounds of passengers coming and going. These unique features are only found in M.T.H. passenger locomotives.



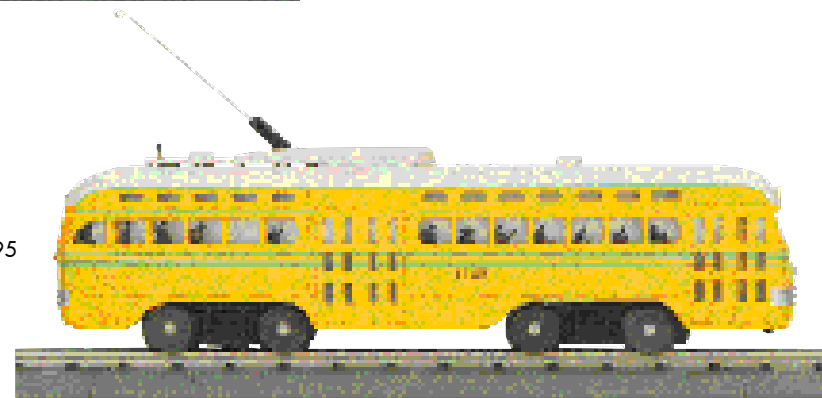
- Directionally Controlled Headlights
- Intricately Detailed ABS Body
- Die-Cast Truck Sides
- Authentic Paint Scheme
- Precision Flywheel Equipped Motor
- Lighted Interior
- Illuminated Number Boards
- Lighted Marker Lights

FEATURES

- Metal Wheels, Axles and Gears
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Station Stop Proto-Effects™
- Unit Measures: 11 1/2" x 2 1/2" x 3 3/8"
- Operates On O-27 Curves



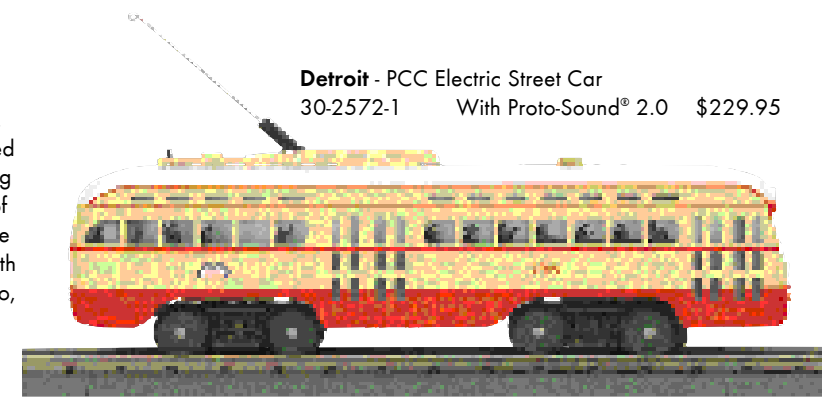
Brooklyn - PCC Electric Street Car
30-2570-1 With Proto-Sound® 2.0 \$229.95



Cincinnati - PCC Electric Street Car
30-2571-1 With Proto-Sound® 2.0 \$229.95



Toronto - PCC Electric Street Car
30-2583-1 With Proto-Sound® 2.0 \$229.95



Detroit - PCC Electric Street Car
30-2572-1 With Proto-Sound® 2.0 \$229.95

Did You Know?

North America's roster of 4,902 PCC cars, built by St. Louis Car Company and Pullman-Standard, was dwarfed by the fleet that operated behind the Iron Curtain. Using PCC technology but different carbody designs, Tatra of Czechoslovakia manufactured over 15,000 cars for use in Russia and other Soviet Bloc nations. The largest North American owners were Pittsburgh, Chicago, and Toronto, each with over 650 cars.

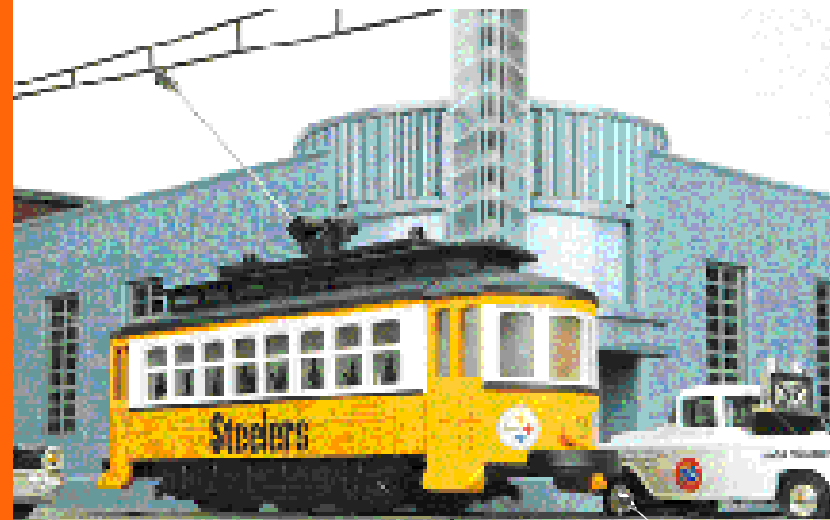
As the United States entered the Great Depression in 1929, the nation's trolley systems were already in a depression of their own. Ridership was plummeting as automobiles and an improving road system stole droves of passengers away from the rails. And those passengers who still chose to ride the streetcars were not having a great experience. Of the 74,000 trolleys they rode every day, fully 54,000 were worn out or obsolete.

In an attempt to save the flagging urban transit business, a group of executives formed the Electric Railway Presidents Conference Committee, or ERPCC. Composed of 28 transit and interurban railways and 26 manufacturers, the ERPCC's mission was to come up with a car that would save the industry. In early 1930, the Committee hired Dr. Clarence F. Hirschfeld, head of research for Detroit Edison, as its chief engineer and began to use the Brooklyn & Queens Transit Corp. as its test lab. By February 1935 the designs for the new car were complete.

The PCC car, which took its name from the Committee, addressed two key issues: comfort and style. A control system developed by GE and Westinghouse gave the PCC smooth, rapid acceleration, compared with the jerky ride of the old streetcars. Hirschfeld's team also developed new truck and wheel designs that absorbed vibrations and bumps in the track. Heating, ventilation, and braking were also much improved over older cars. And these patented innovations were enclosed in a body design that looked decades newer than anything else on municipal rails - and was adaptable to various configurations to suit the needs of different cities.

Ultimately, neither the PCC nor any other trolley could prevent the automobile from dominating public transportation in America. But the PCC design proved successful enough - and rugged enough - to operate as long as half a century in some locations. PCCs are still working today in a number of cities, including San Francisco, where the F-Market line operates a historic fleet decorated for many of the cities that originally ran these cars.

Proto-Sound® 2.0 technology makes RailKing trolleys unique and incredibly fun to operate. Throttle down as low as 2 scale miles per hour and the PCC will maintain its speed regardless of curves or grades. Hear the operator announce authentic station stops in a proper regional dialect. For hands-off operation, create a trolley route with up to six automatic stops to pick up and drop off passengers.



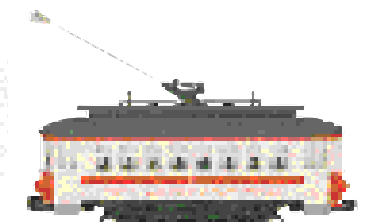
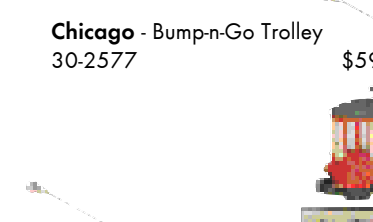
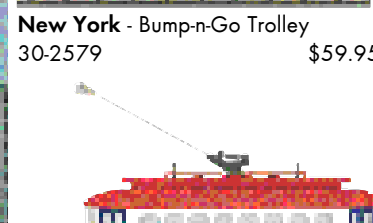

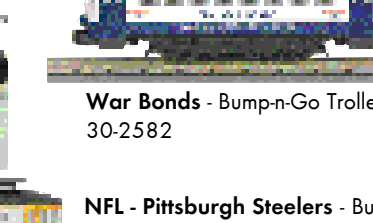

FEATURES

- Intricately Detailed ABS Body
- Metal Wheels, Axles and Gears
- Colorful Paint Scheme
- Precision Motor
- (2) Moving Car Figures
- Automatic Bumper Reverse Mechanism (ABRM)
- Unit Measures: 4 3/8" x 1 15/16" x 2 15/16"
- Operates On O-27 Curves

Track inspections often require a close-up view that only a worker can do. Getting out on the rails via a hand pump driven car was the only way to do so back in the earliest days of the railroad. Eventually track inspection cars came along to replace the human motors.

The RailKing handcar features two track workers pumping the handle up and down to get the car rolling. The faster they pump, the faster the car goes. The unit operates on any O Gauge track system and features an Automatic Bumper Reversing Mechanism (ABRM) that changes the car's direction when it hits a track bumper.

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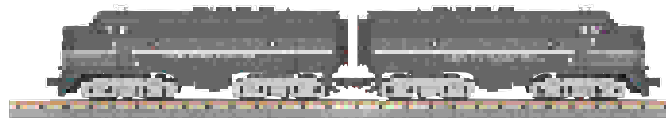
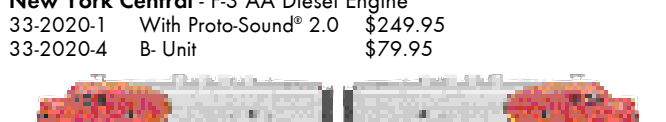
	Chicago - Bump-n-Go Trolley 30-2577 \$59.95		New York - Bump-n-Go Trolley 30-2579 \$59.95
	Christmas - Bump-n-Go Trolley 30-2578 \$59.95		War Bonds - Bump-n-Go Trolley 30-2582 \$59.95
	NFL - Pittsburgh Steelers - Bump-n-Go Trolley 30-2581 \$69.95		Philadelphia - Bump-n-Go Trolley 30-2580 \$59.95



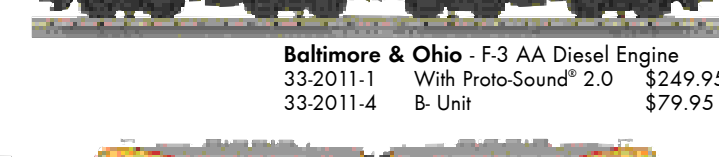

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	Santa Fe - Operating Hand Car 30-2575 \$59.95		Denver Rio Grande - Operating Hand Car 30-2576 \$59.95
	Pennsylvania - Operating Hand Car 30-2574 \$59.95		SpongeBob™ - Operating Hand Car 30-2565 \$69.95

F-3 FEATURES

- Metal Wheels and Axles
- (2) Remotely Controlled Proto-Couplers™
- Metal Chassis
- (2) Precision Flywheel Equipped Motors
- Intricately Detailed ABS Body
- Die-Cast Truck Sides, Pilots
- All Metal Wheels and Gears
- Colorful Paint Scheme
- Directionally Controlled Headlight
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™
- Unit Measures: 2 3/8" x 2 1/2" x 3 1/2"
- Operates On O-27 Curves

	New York Central - F-3 AA Diesel Engine 33-2020-1 With Proto-Sound® 2.0 \$249.95 33-2020-4 B-Unit \$79.95
	Santa Fe - F-3 AA Diesel Engine 33-2017-1 With Proto-Sound® 2.0 \$249.95 33-2017-4 B-Unit \$79.95

	Southern - F-3 AA Diesel Engine 33-2006-1 With Proto-Sound® 2.0 \$249.95 33-2006-3 B-Unit \$79.95
	Baltimore & Ohio - F-3 AA Diesel Engine 33-2011-1 With Proto-Sound® 2.0 \$249.95 33-2011-4 B-Unit \$79.95
	Union Pacific - F-3 AA Diesel Engine 33-2010-1 With Proto-Sound® 2.0 \$249.95 33-2010-4 B-Unit \$79.95
	Pennsylvania - F-3 AA Diesel Engine 33-2021-1 With Proto-Sound® 2.0 \$249.95 33-2019-4 B-Unit \$79.95

	CSX - SD90-MAC Diesel Engine 33-2024-1 With Proto-Sound® 2.0 \$249.95 33-2024-0 With Operating Horn/Bell \$179.95 33-2024-3 Non-Powered \$89.95
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SD90 MAC FEATURES

- Directionally Controlled Headlight
- Intricately Detailed ABS Body
- Colorful Paint Scheme
- (2) Precision Flywheel Equipped Motors
- All Metal Wheels and Gears
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Locomotive Speed Control
- (2) Remotely Controlled Proto-Couplers™*
- Metal Wheels, Axles and Gears
- Proto-Sound 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™*
- Unit Measures: 14 1/2" x 2 1/2" x 3 1/2" cars: 10 1/2" x 2 1/4" x 3 1/2"
- Operates On O-27 Curves

* Available on Proto-Sound® 2.0 Models Only


	Santa Fe - SD90-MAC Diesel Engine 33-2025-1 With Proto-Sound® 2.0 \$249.95 33-2025-0 With Operating Horn/Bell \$179.95 33-2025-3 Non-Powered \$89.95		Union Pacific - SD90-MAC Diesel Engine 33-2026-1 With Proto-Sound® 2.0 \$249.95 33-2026-0 With Operating Horn/Bell \$179.95 33-2026-3 Non-Powered \$89.95
	Caterpillar® - SD90-MAC Diesel Engine 33-2022-1 With Proto-Sound® 2.0 \$269.95 33-2022-0 With Operating Horn/Bell \$199.95 33-2022-3 Non-Powered \$89.95		Norfolk Southern - SD90-MAC Diesel Engine 33-2023-1 With Proto-Sound® 2.0 \$249.95 33-2023-0 With Operating Horn/Bell \$179.95 33-2023-3 Non-Powered \$89.95

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Traditional O-27 diesel fans will no doubt find the exceptional value in these classic F-3 and modern SD90mac locomotives to be unmatched from any other manufacturer. Right at home with other traditional rolling stock and passenger equipment - like those found in the Rugged Rail and RailKing lineups - each Rugged Rail diesel locomotive includes many of the operating features found in our larger RailKing Scale and Premier engines but at a fraction of the cost.

Every powered unit includes two precision flywheel equipped motors, each controlled with Proto-Sound® 2.0 electronics. In addition, these locomotives are equipped with realistic speed control for incredible slow speed performance with any AC toy train transformer. You simply won't find any other manufacturer's locomotives in this category with this many features.



	Harley-Davidson® - SD90-MAC Diesel Engine 33-2016-1 With Proto-Sound® 2.0 \$269.95 33-2016-0 With Operating Horn/Bell \$199.95 33-2016-3 Non-Powered \$89.95
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© 2005 M.T.H. Electric Trains. 7020 Columbia Gateway Drive, Columbia Maryland 21046

RailKing operating freight cars add a new dimension and excitement level to your O Gauge layout with realistic action and quiet smooth operation in a way other operating cars cannot.

Most cars come to life when parked on an operating track section. When the track section is activated, the signal man will emerge from the opening car door with his lantern lit. Operating hopper cars simulate the dumping of coal through the bottom of the car by "lowering" the coal load level in the car. The helicopter cars are even more fun once the helicopter rotors start spinning just before the 'copter actually takes off and flies up to the sky!

You can see each of these cars operate by visiting the M.T.H. website (www.mthtrains.com) and click on the Video Link located right on the home page.



FEATURES

- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Operating Interior Lighting
- Intricately Detailed Durable ABS Body
- Waving Signal Man w/Lighted Lantern
- Unit Measures: 11 5/8 x 2 1/2 x 3 3/16
- Operates On O-31 Curves

Improved Smoothest Rolling 3-Rail Trucks



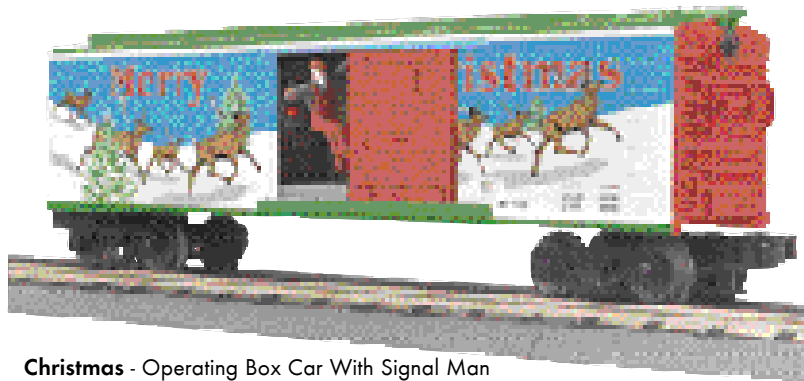
- "Thumbtackless" Coupler Armatures
- Improved Axle Bearing

3-Rail Roller Bearing Freight Car Two Truck Pack
30-89002 \$12.99

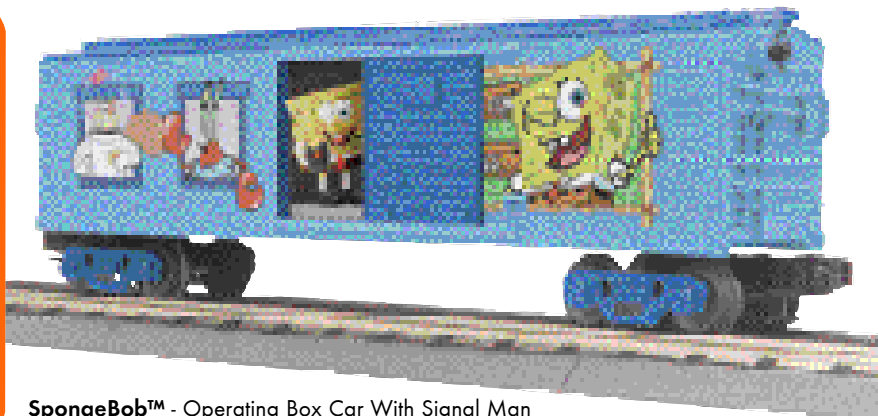
3-Rail Bettendorf Freight Car Two Truck Pack
30-89001 \$12.99



Alaska - Operating Box Car With Signal Man
30-79125 \$59.95



Christmas - Operating Box Car With Signal Man
30-79126 \$59.95



SpongeBob™ - Operating Box Car With Signal Man
30-79068 \$69.95

Watch as the door slides open and the gandy dancer leans out with his lantern to signal the engineer to move ahead.

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This all-new operating aquarium car debuts in the 2005 RailKing lineup in a larger than seen size that really makes the car's operation come to life. Powered by a quiet and efficient motorized player, the car's underwater action is sure to make your layout come to life.



NEW!
Sharks - Operating Aquarium Car
30-79114 \$69.95



NEW!
Aquarium Transport - Operating Aquarium Car
30-79113 \$69.95



NEW!
SpongeBob™ - Operating Aquarium Car
30-79112 \$79.95

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FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Moving Backlit Underwater Scenes
- Unit Measures: 11 1/2" x 2 3/8" x 2 5/16"
- Operates On O-27 Curves

FEATURES

- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Intricately Detailed Durable ABS Body
- Operating Helicopter
- Motorized Launch Base
- Unit Measures: 11 5/8" x 3 3/8" x 4 1/2"
- Operates On O-27 Curves

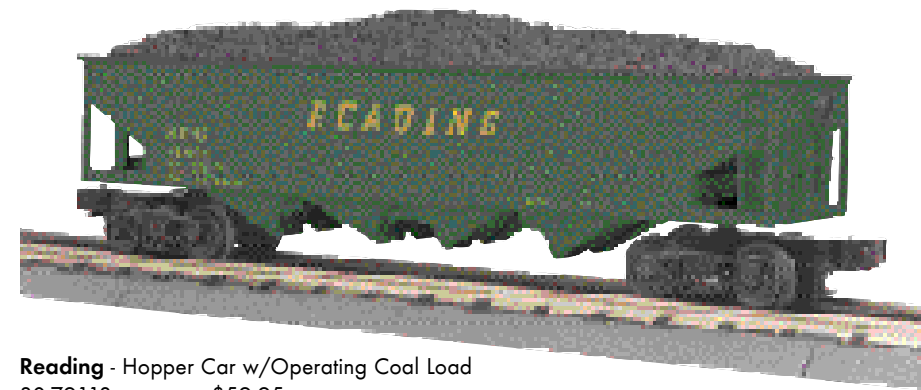


SPIN UP THE HELICOPTER AND WATCH AS IT TAKES OFF - FLYING AS HIGH AS 20 FEET!

Air National Guard - Flat Car w/Operating Helicopter
30-79115 \$59.95



U.S. Park Police - Flat Car w/Operating Helicopter
30-79116 \$59.95



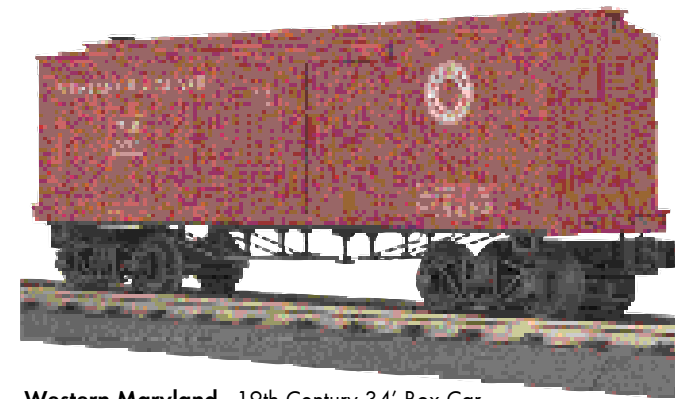
Reading - Hopper Car w/Operating Coal Load
30-79118 \$59.95



Peabody - Hopper Car w/Operating Coal Load
30-79117 \$59.95



Denver Rio Grande Western - 19th Century 34' Box Car
30-74287 \$39.95

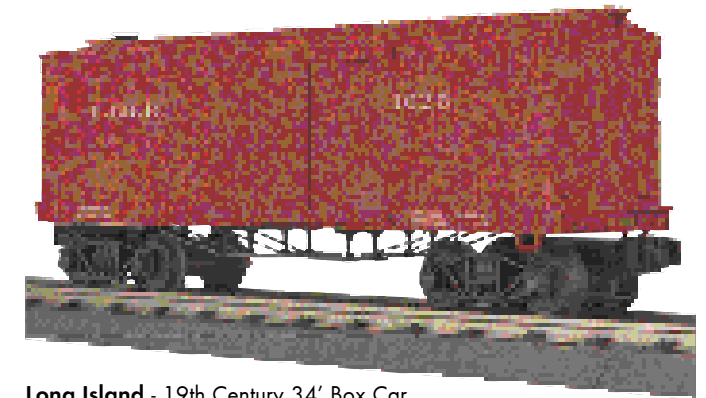


Western Maryland - 19th Century 34' Box Car
30-74241 \$39.95



FEATURES

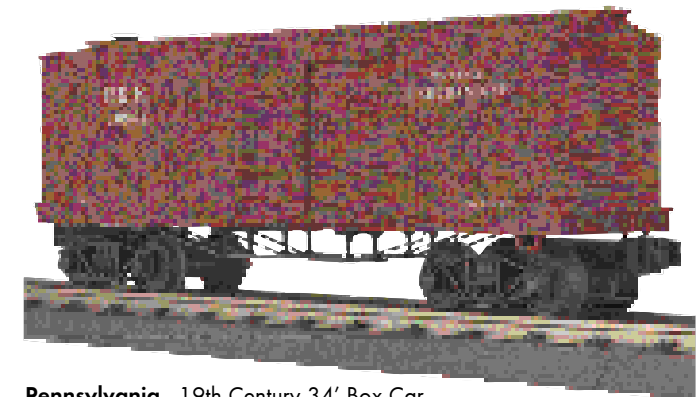
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 9 11/16" x 2 7/16" x 3 7/16"
- Operates On O-27 Curves



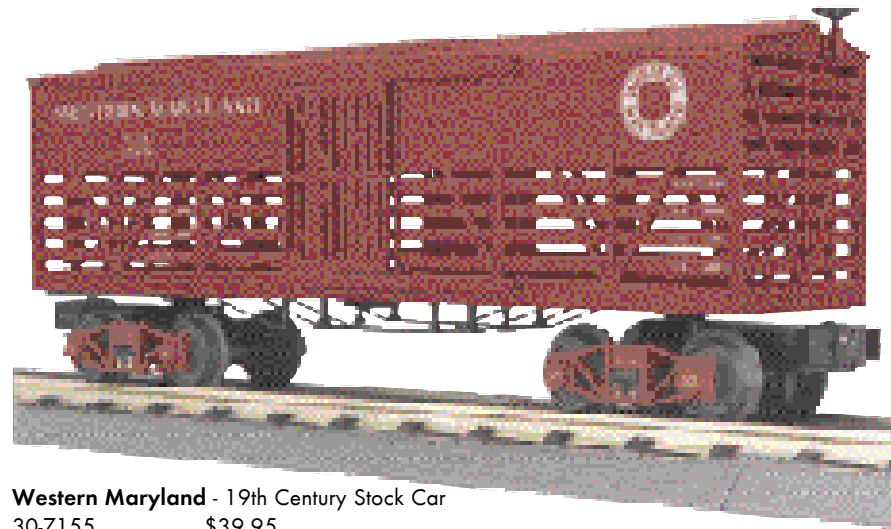
Long Island - 19th Century 34' Box Car
30-74242 \$39.95



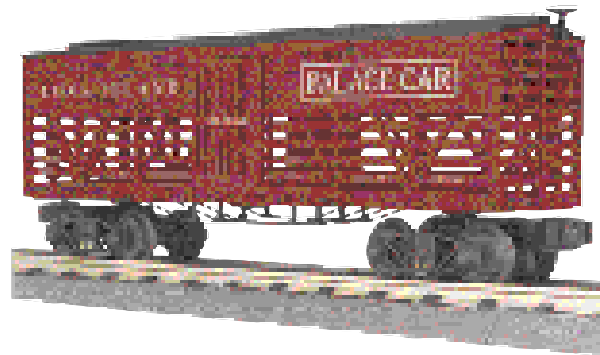
Denver Rio Grande - 19th Century 34' Box Car
30-74243 \$39.95



Pennsylvania - 19th Century 34' Box Car
30-74244 \$39.95



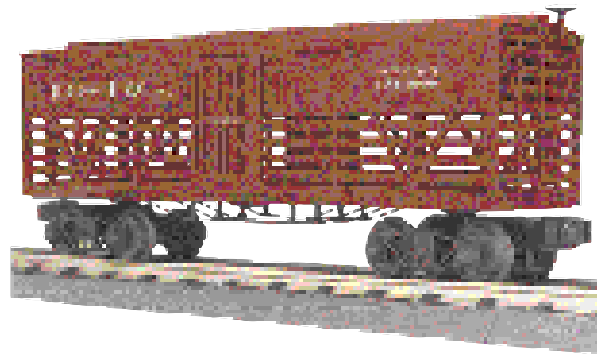
Western Maryland - 19th Century Stock Car
30-7155 \$39.95



Long Island -
19th Century Stock Car
30-7156 \$39.95



Denver Rio Grande Western -
19th Century Stock Car
30-7159 \$39.95



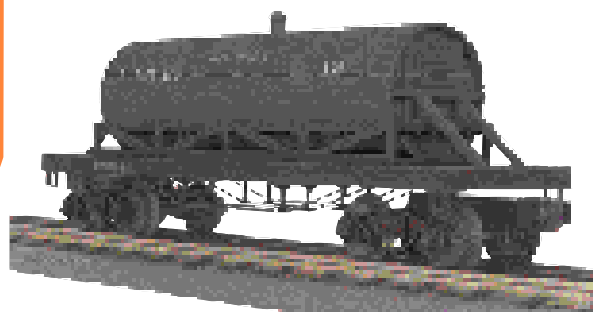
Denver Rio Grande - 19th Century Stock Car
30-7157 \$39.95



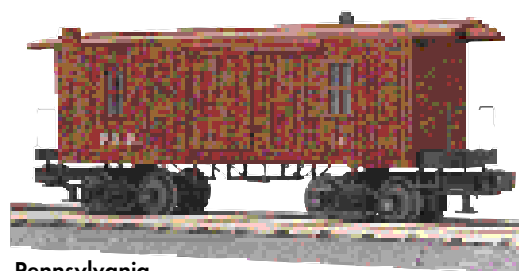
Pennsylvania - 19th Century Stock Car
30-7158 \$39.95



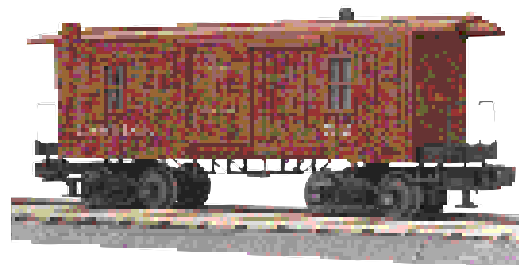
Western Maryland -
19th Century Wooden Tank Car
30-73160 \$39.95



Long Island -
19th Century Wooden Tank Car
30-73161 \$39.95



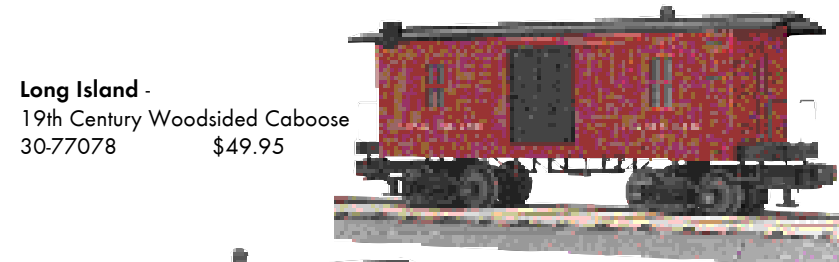
Pennsylvania -
19th Century Woodsided Caboose
30-77080 \$49.95



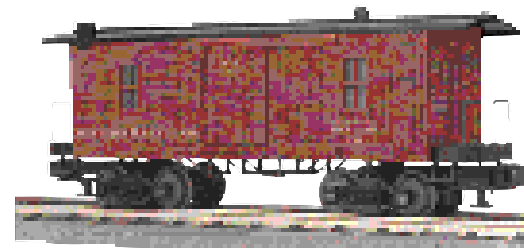
Denver Rio Grande -
19th Century Woodsided Caboose
30-77079 \$49.95



Denver Rio Grande Western - 19th Century Woodsided Caboose
30-77096 \$49.95



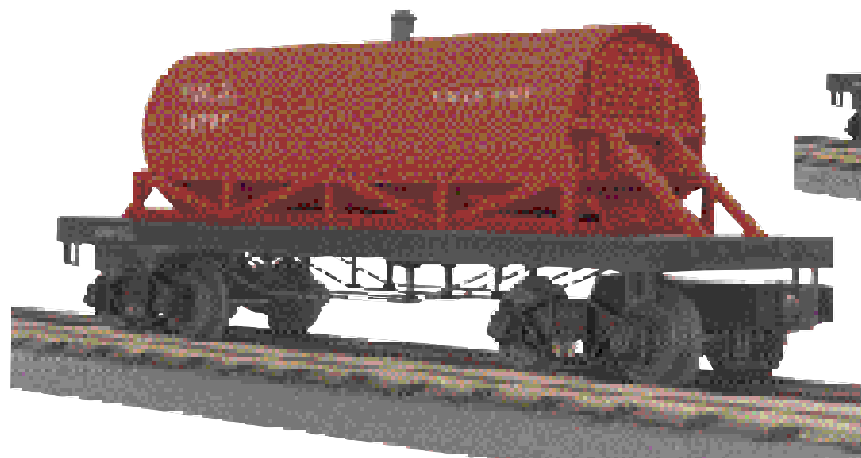
Long Island -
19th Century Woodsided Caboose
30-77078 \$49.95



Western Maryland -
19th Century Woodsided Caboose
30-77077 \$49.95



Conoco -
19th Century Wooden Tank Car
30-73173 \$39.95

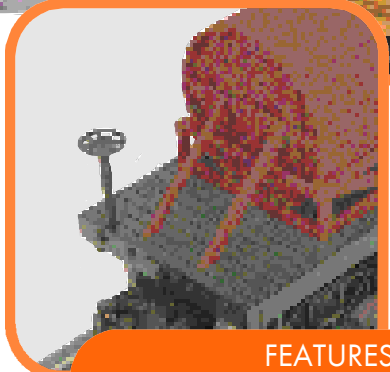


Conoco Lines -
19th Century Wooden Tank Car
30-73162 \$39.95



Pennsylvania - 19th Century Wooden Tank Car
30-73163 \$39.95

INTERIOR LIGHTING



FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 9 3/4" x 2 1/2" x 3 1/2"
- Operates On O-27 Curves



FEATURES

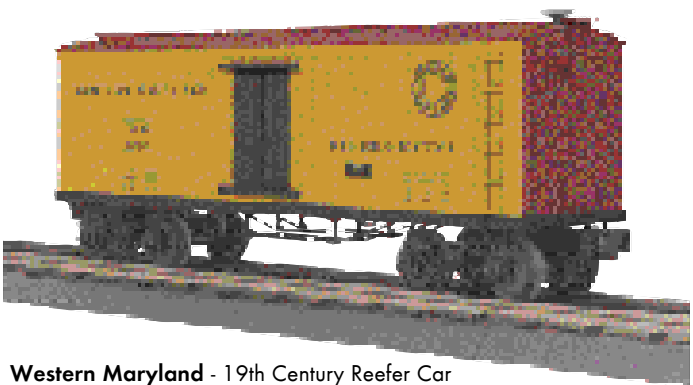
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Operating Interior Lighting
- Caboose Unit Measures: 9 3/4" x 2 1/2" x 3 11/16"
- Tank Car Unit Measures: 9 11/16" x 2 1/4" x 3 1/4"
- Operates On O-27 Curves



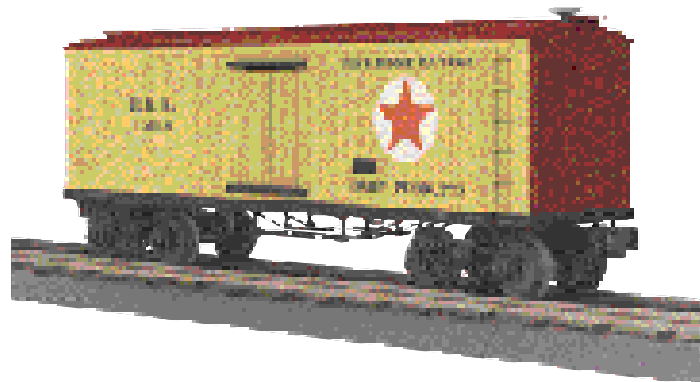
Long Island - 19th Century Reefer Car
30-78005 \$39.95



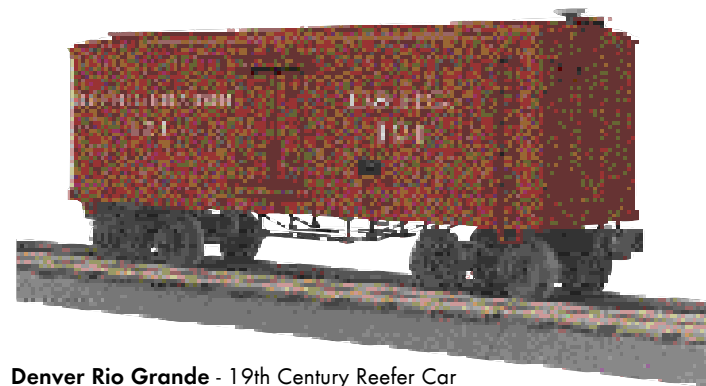
Denver Rio Grande Western - 19th Century Reefer Car
30-78013 \$39.95



Western Maryland - 19th Century Reefer Car
30-78004 \$39.95



Pennsylvania - 19th Century Reefer Car
30-78007 \$39.95

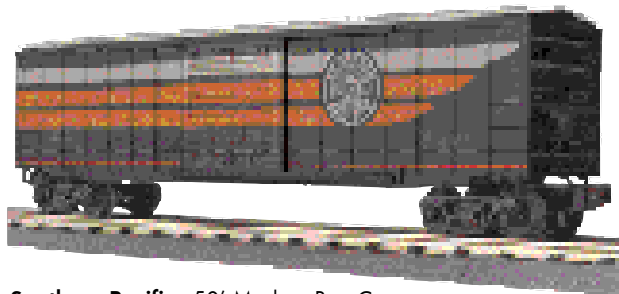
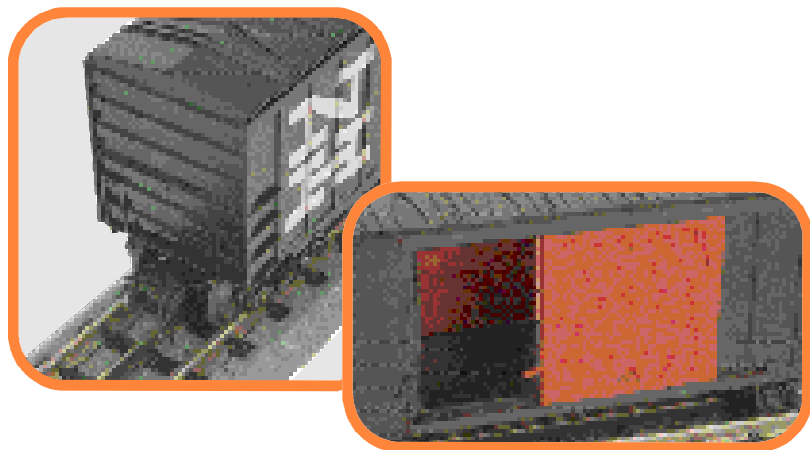


Denver Rio Grande - 19th Century Reefer Car
30-78006 \$39.95

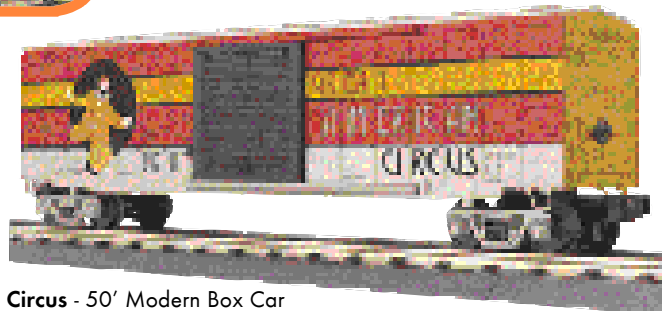


FEATURES

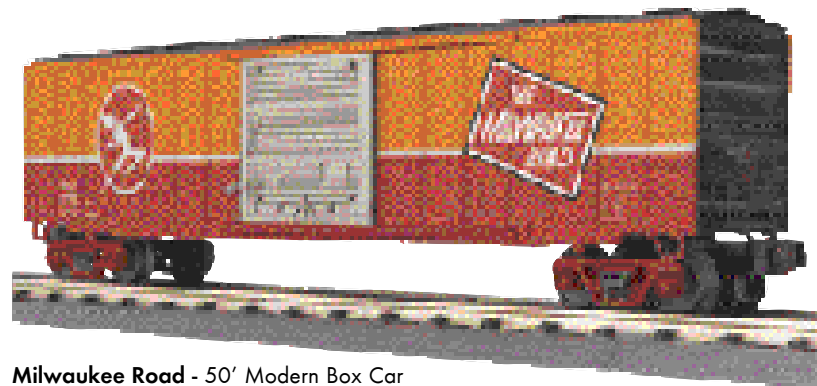
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 9 11/16" x 2 7/16" x 3 7/16"
- Operates On O-27 Curves



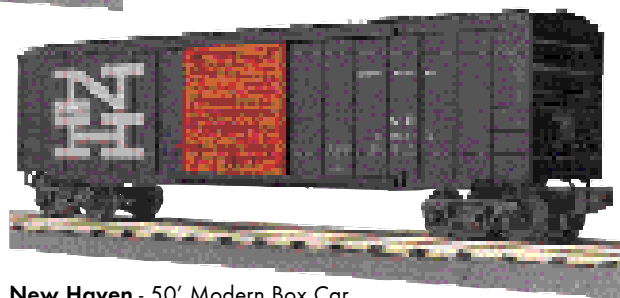
Southern Pacific - 50' Modern Box Car
30-74280 \$44.95



Circus - 50' Modern Box Car
30-74281 \$44.95



Milwaukee Road - 50' Modern Box Car
30-74279 \$44.95



New Haven - 50' Modern Box Car
30-74278 \$44.95

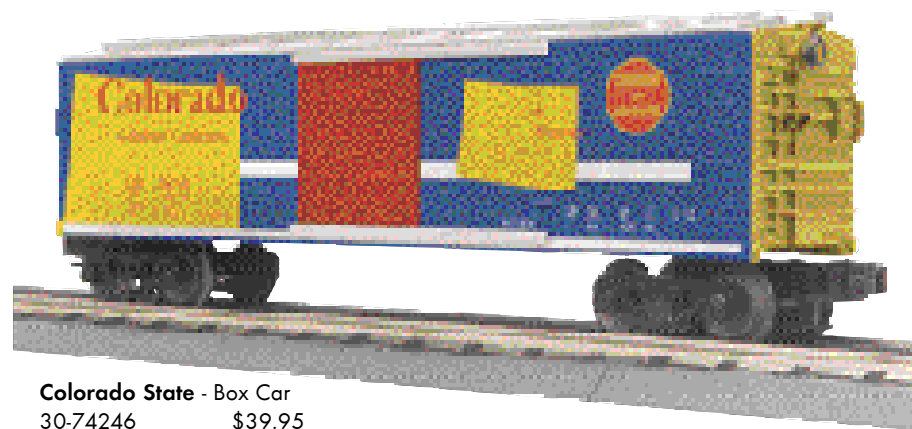


SpongeBob™ Christmas - 4-Bay Cylindrical Hopper Car
30-75194 \$44.95

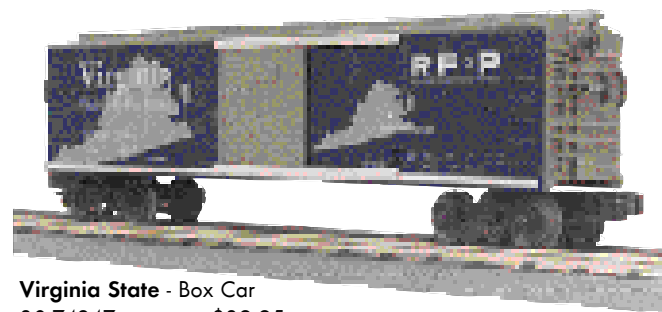
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Created by Stephen Hillenburg.

FEATURES

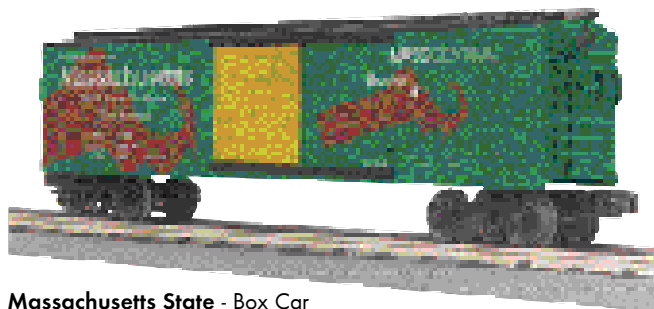
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 12 7/8" x 2 9/16" x 3 9/16"
- Operates On O-31 Curves



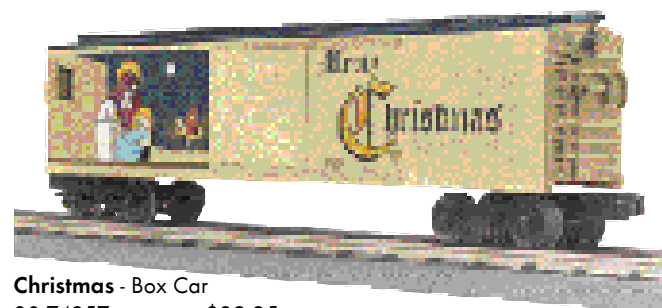
Colorado State - Box Car
30-74246 \$39.95



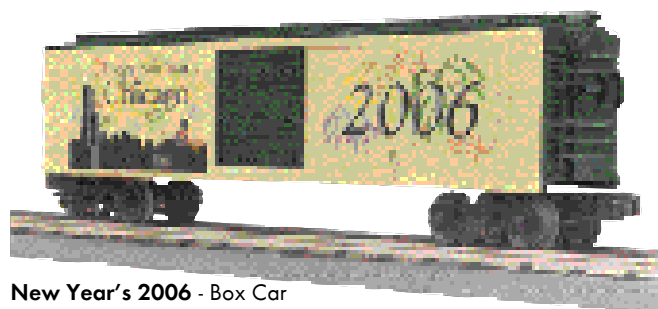
Virginia State - Box Car
30-74247 \$39.95



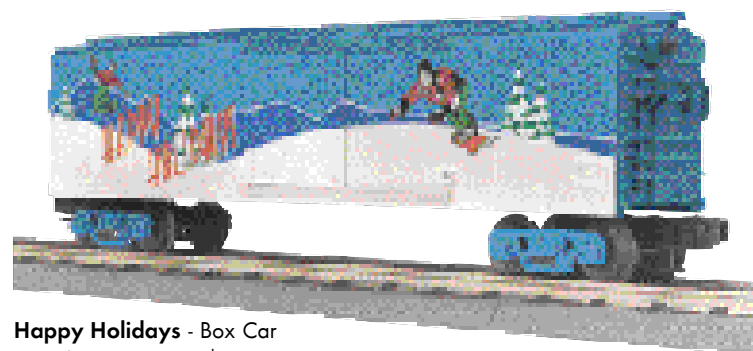
Massachusetts State - Box Car
30-74248 \$39.95



Christmas - Box Car
30-74257 \$39.95



New Year's 2006 - Box Car
30-74258 \$39.95



Happy Holidays - Box Car
30-74288 \$39.95



Ellicott & Sons Ice Cream - Modern Reefer Car
30-78010 \$42.95



Popsicle® - Modern Reefer Car
30-78011 \$42.95

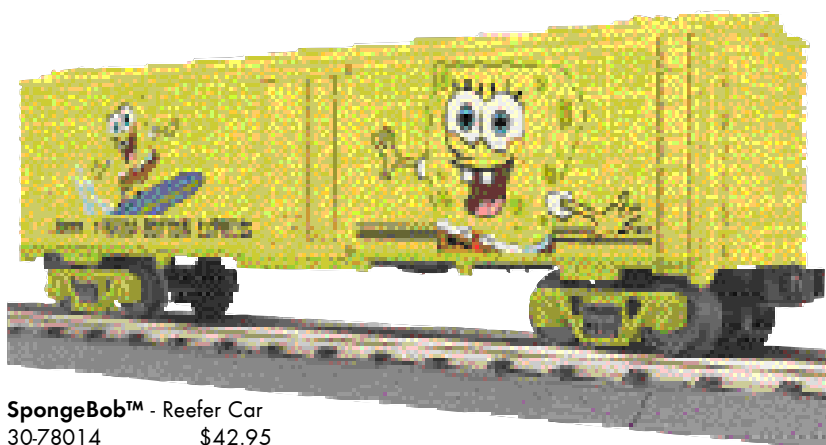
Popsicle is a registered trademarks of Good Humor-Breyers. All rights reserved.



Van Curler Coffee - Modern Reefer Car
30-78008 \$42.95

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 11 1/2" x 2 3/8" x 2 5/16"
- Operates On O-27 Curves



SpongeBob™ - Reefer Car
30-78014 \$42.95

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Holiday Beer - Modern Reefer Car
30-78009 \$42.95

FEATURES

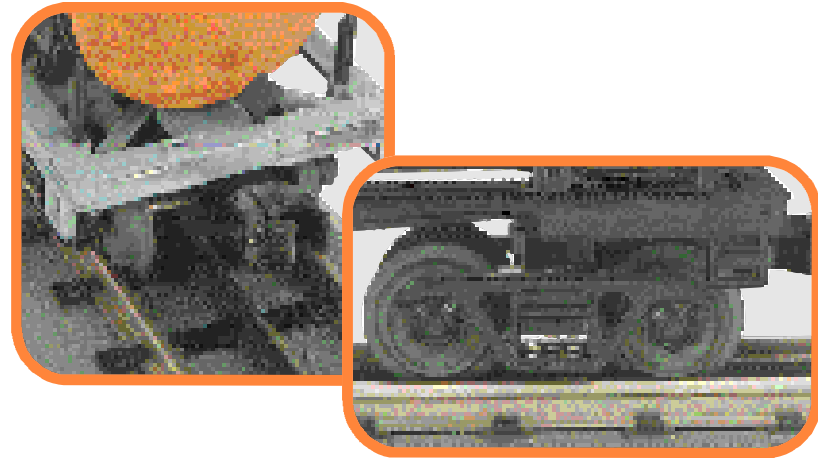
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 11 1/2" x 2 3/8" x 2 5/16"
- Operates On O-27 Curves



Baltimore & Ohio - 3-Dome Tank Car
30-73165 \$42.95



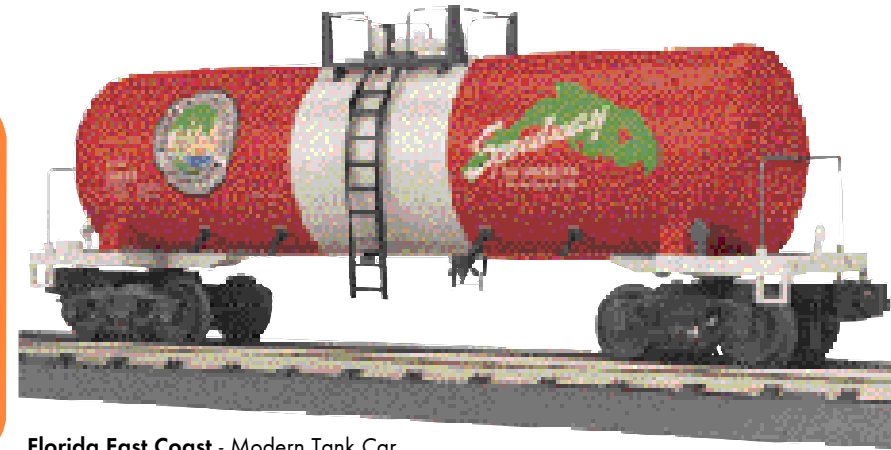
Columbia Oil - 3-Dome Tank Car
30-73164 \$42.95



Alaska - 3-Dome Tank Car
30-73166 \$42.95



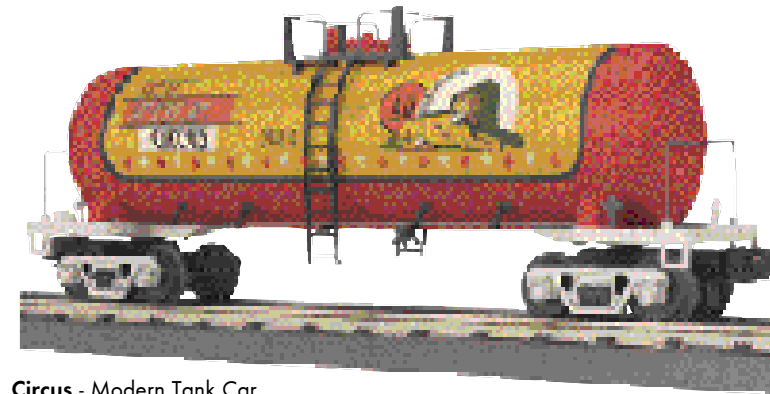
Canadian Pacific - 3-Dome Tank Car
30-73167 \$42.95



Florida East Coast - Modern Tank Car
30-73168 \$42.95



Santa Fe - Modern Tank Car
30-73169 \$42.95



Circus - Modern Tank Car
30-73171 \$42.95



Union Pacific - Modern Tank Car
30-73170 \$42.95

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 10 7/8" x 2 3/8" x 3 7/8"
- Operates On O-27 Curves

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Operating Interior Lighting
- Unit Measures: 10 1/4" x 2 3/8" x 3 9/16"
- Operates On O-27 Curves



Bangor & Aroostock - Crane Car
30-79119 \$59.95

**INTERIOR
ILLUMINATION**



Alaska - Crane Car
30-79121 \$59.95

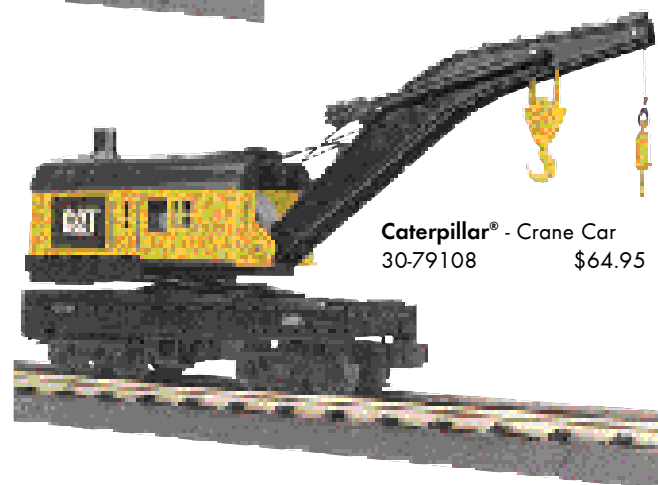


US Steel - Crane Car
30-79123 \$59.95

**CRANE SWIVELS AND
HOOK AND BOOM
RAISE AND LOWER**

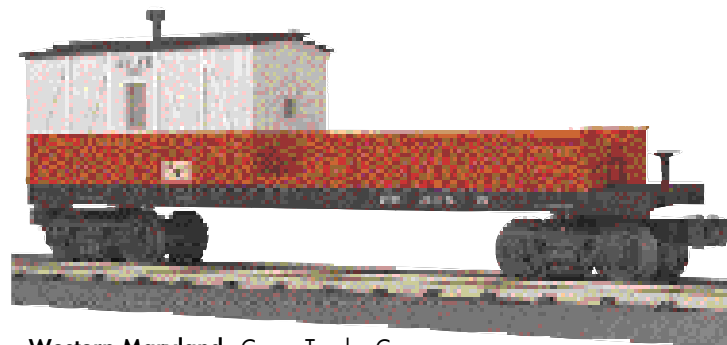


Western Maryland - Crane Car
30-79074 \$59.95



Caterpillar® - Crane Car
30-79108 \$64.95

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Western Maryland - Crane Tender Car
30-79075 \$44.95

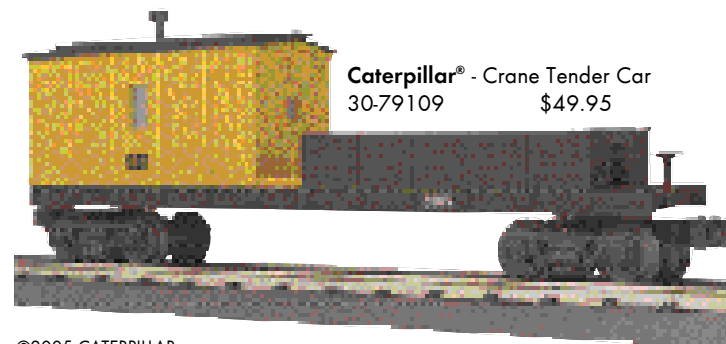
**INTERIOR
ILLUMINATION**



US Steel - Crane Tender Car
30-79124 \$44.95

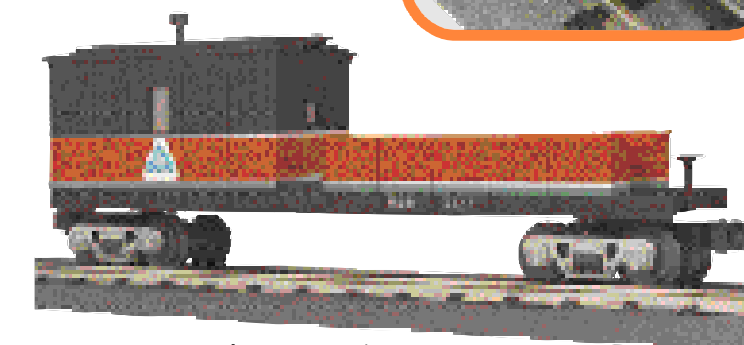


Alaska - Crane Tender Car
30-79122 \$44.95



Caterpillar® - Crane Tender Car
30-79109 \$49.95

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Bangor & Aroostock - Crane Tender Car
30-79120 \$44.95

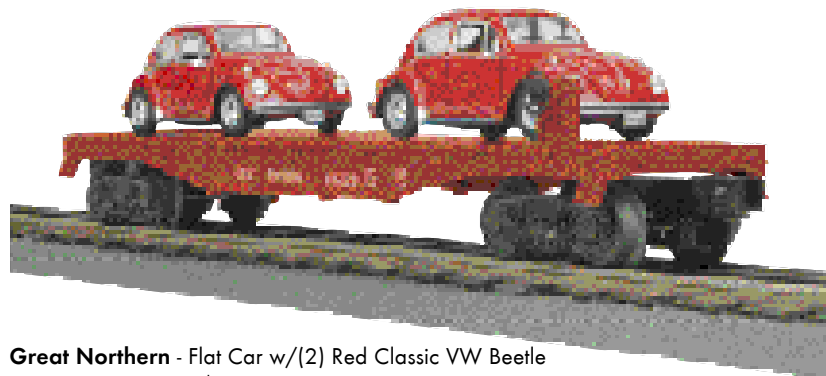
FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Operating Interior Lighting
- Unit Measures: 11 1/2" x 2 5/16" x 4"
- Operates On O-27 Curves





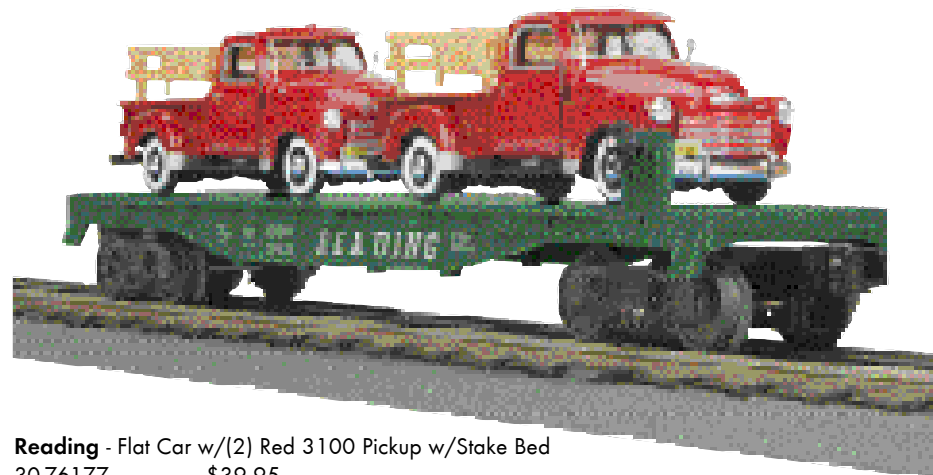
- FEATURES**
- Intricately Detailed Durable ABS Body
 - Metal Wheels and Axles
 - Die-Cast 4-Wheel Trucks
 - Operating Die-Cast Metal Couplers
 - Colorful, Attractive Paint Schemes
 - Decorative Brake Wheels
 - Fast-Angle Wheel Sets
 - Needle-Point Axles
 - (2) Cars
 - Unit Measures: 11 3/4" x 2 5/16" x 1 15/16"
 - Operates On O-27 Curves



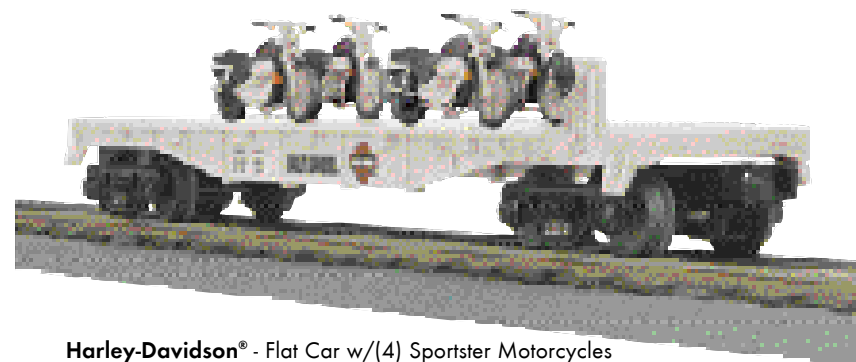
Great Northern - Flat Car w/(2) Red Classic VW Beetle
30-76178 \$39.95



Denver Rio Grande - Flat Car w/(2) Fork Lifts w/Pallets
30-76176 \$39.95



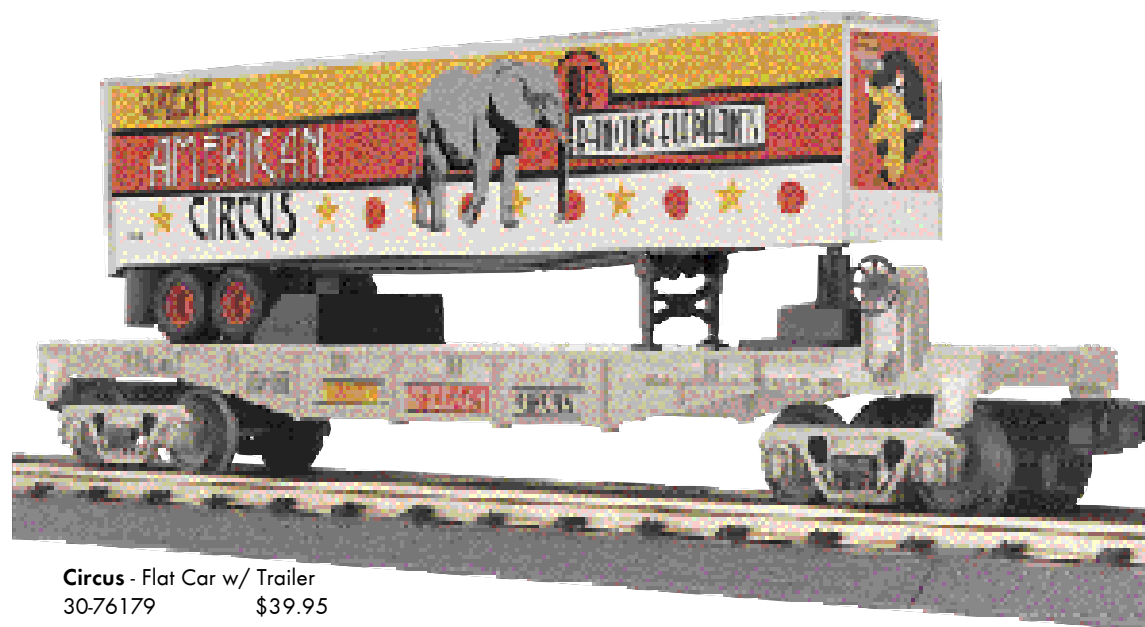
Reading - Flat Car w/(2) Red 3100 Pickup w/Stake Bed
30-76177 \$39.95



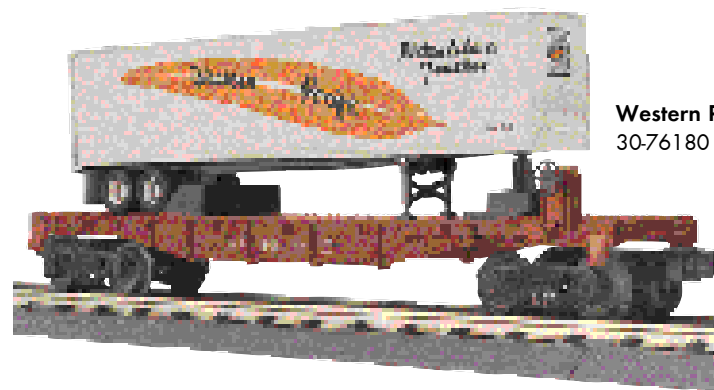
Harley-Davidson® - Flat Car w/(4) Sportster Motorcycles
30-76182 \$49.95



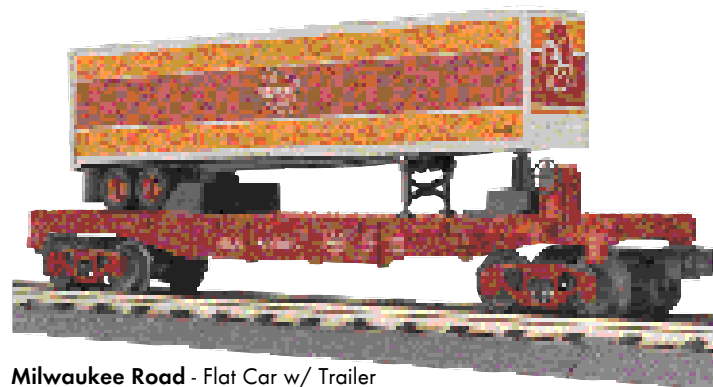
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7020 Columbia Gateway Drive, Columbia Maryland 21046



Circus - Flat Car w/ Trailer
30-76179 \$39.95



Western Pacific - Flat Car w/ Trailer
30-76180 \$39.95



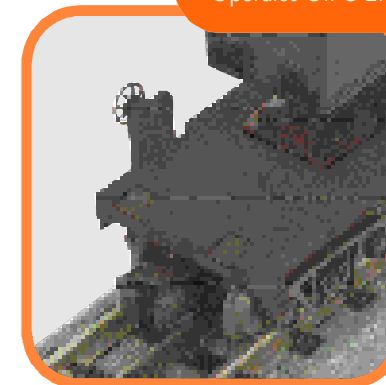
Milwaukee Road - Flat Car w/ Trailer
30-76168 \$39.95



Norfolk Southern - Flat Car w/ Trailer
30-76181 \$39.95

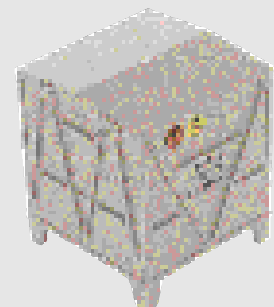
FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Fast-Angle Wheel Sets
- Needle-Point Axles
- ABS Detailed Trailer
- Unit Measures: 11 5/8" x 2 1/4" x 3 3/4"
- Operates On O-27 Curves



GONDOLA CAR FEATURES

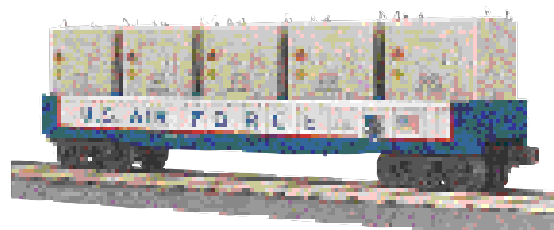
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 11 7/8" x 2 3/16" x 1 11/16"
- Operates On O-27 Curves



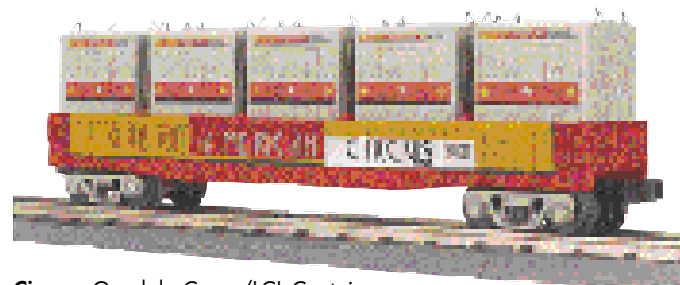
Harley-Davidson® - Gondola Car w/LCL Containers
30-7275 \$44.95



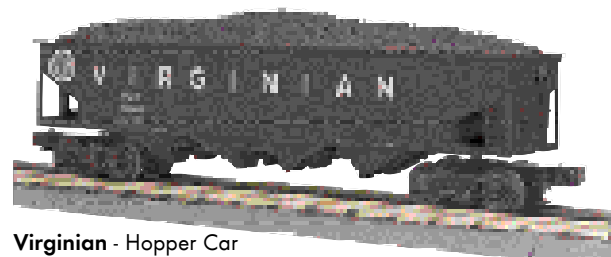
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Air Force - Gondola Car w/LCL Containers
30-7278 \$42.95



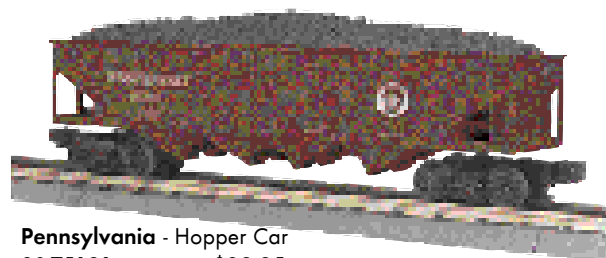
Circus - Gondola Car w/LCL Containers
30-7277 \$42.95



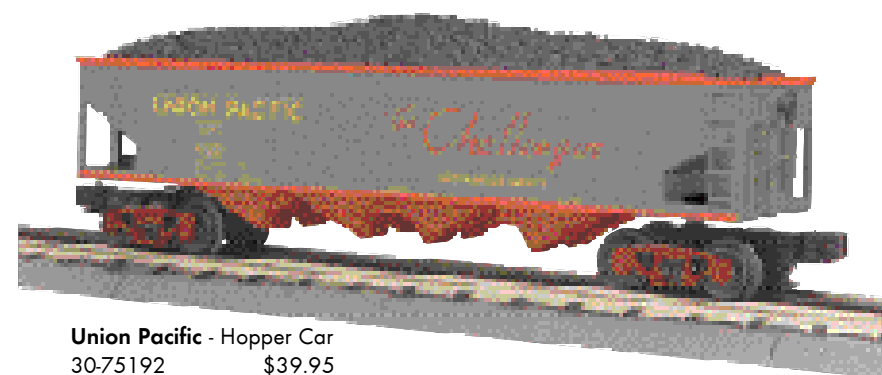
Virginian - Hopper Car
30-75193 \$39.95



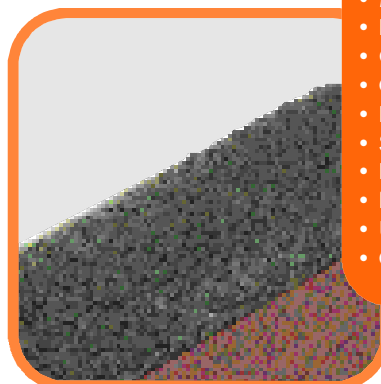
Erie - Hopper Car
30-75190 \$39.95



Pennsylvania - Hopper Car
30-75191 \$39.95



Union Pacific - Hopper Car
30-75192 \$39.95



HOPPER CAR FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 11 3/4" x 2 1/2" x 2 3/4"
- Operates On O-27 Curves



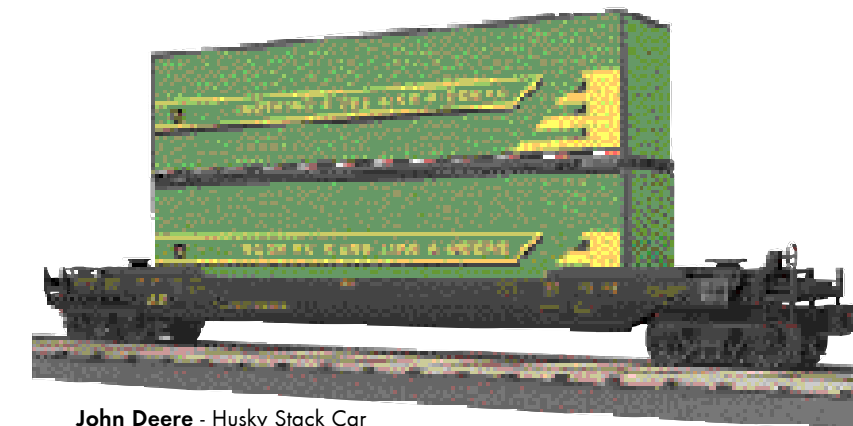
Caterpillar® - Husky Stack Car
30-76170 \$54.95

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Popsicle® - Husky Stack Car
30-76172 \$54.95

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Humor-Breyers. All rights reserved.



John Deere - Husky Stack Car
30-76171 \$54.95

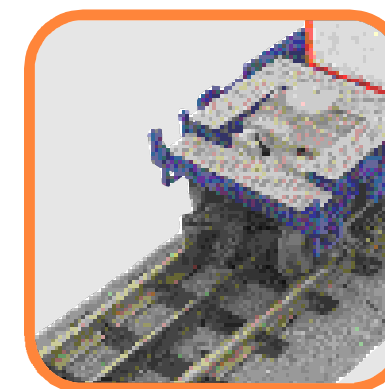
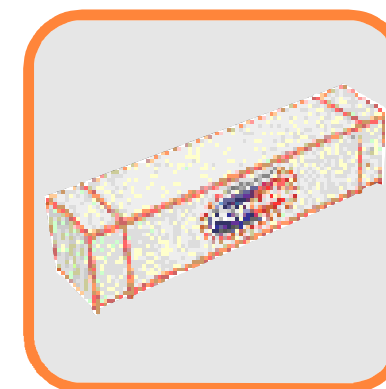
John Deere is a registered trademark of Deere & Company



Harley-Davidson® - Husky Stack Car
30-76169 \$54.95

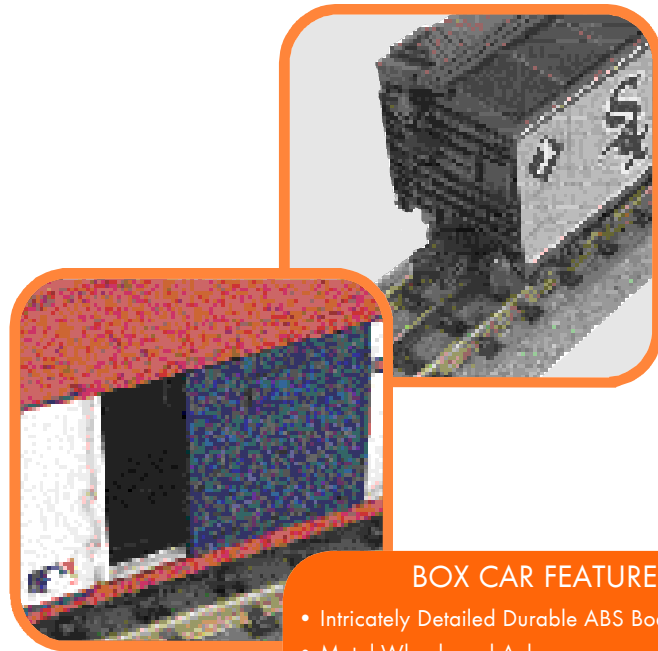


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FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 14 3/4" x 2 5/16" x 5"
- Operates On O-31 Curves

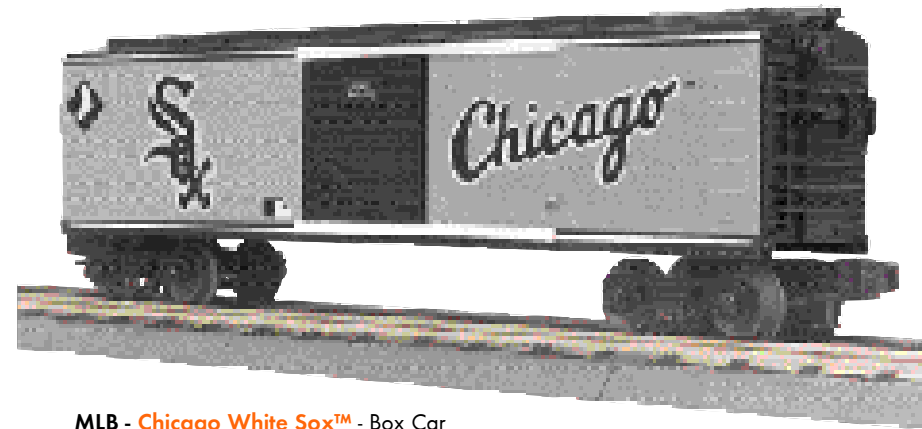


BOX CAR FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 11 1/2" x 2 3/8" x 2 5/16"
- Operates On O-27 Curves



MLB - Washington Nationals™ - Box Car
30-74236 \$44.95



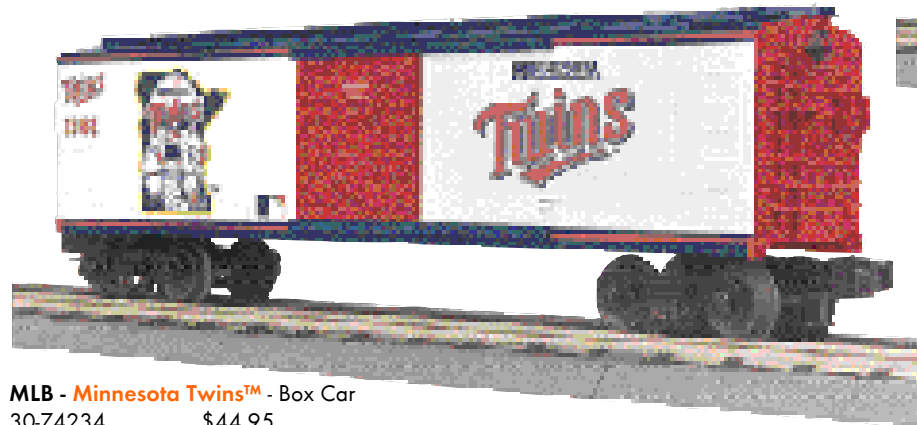
MLB - Chicago White Sox™ - Box Car
30-74252 \$44.95



MLB - Houston Astros™ - Box Car
30-74253 \$44.95



MLB - Angels™ - Box Car
30-74250 \$44.95



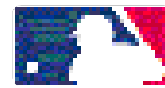
MLB - Minnesota Twins™ - Box Car
30-74234 \$44.95



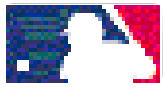
MLB - St. Louis Cardinals™ - Box Car
30-74235 \$44.95



MLB - Toronto Blue Jays™ - Box Car
30-74256 \$44.95



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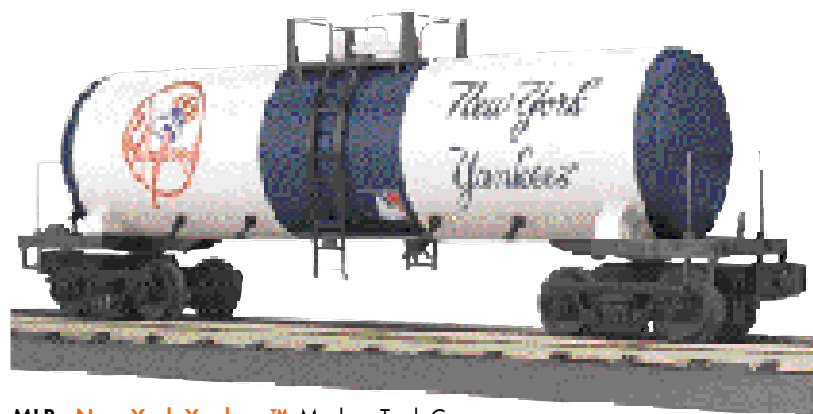
MLB - Chicago Cubs™ - Modern Tank Car
30-73156 \$44.95



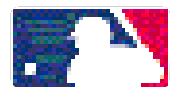
MLB - Philadelphia Phillies™ - Modern Tank Car
30-73158 \$44.95



MLB - Baltimore Orioles™ - Modern Tank Car
30-73154 \$44.95

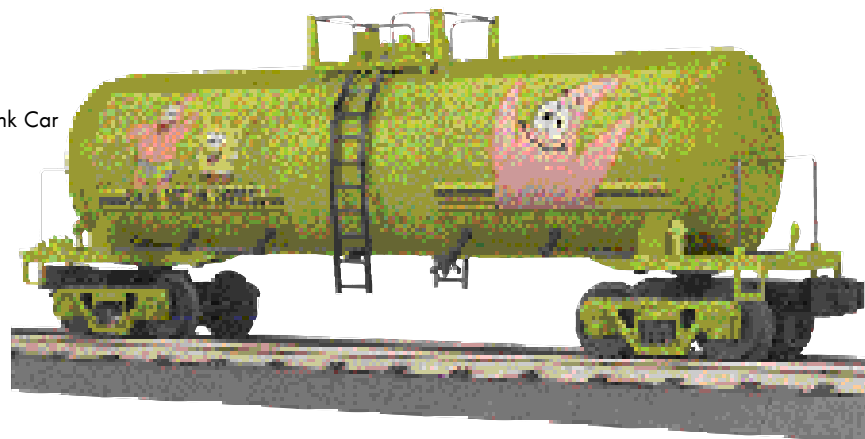


MLB - New York Yankees™ - Modern Tank Car
30-73157 \$44.95

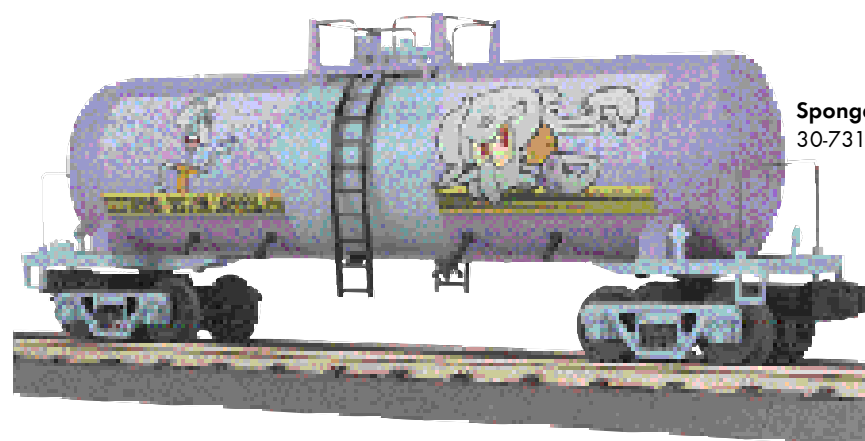


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SpongeBob™ - Patrick - Modern Tank Car
30-73151 \$44.95



SpongeBob™ - Squidward - Modern Tank Car
30-73153 \$44.95

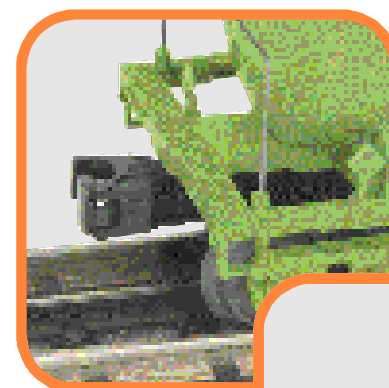


SpongeBob™ - Sandy - Modern Tank Car
30-73152 \$44.95



MODERN TANK CAR FEATURES

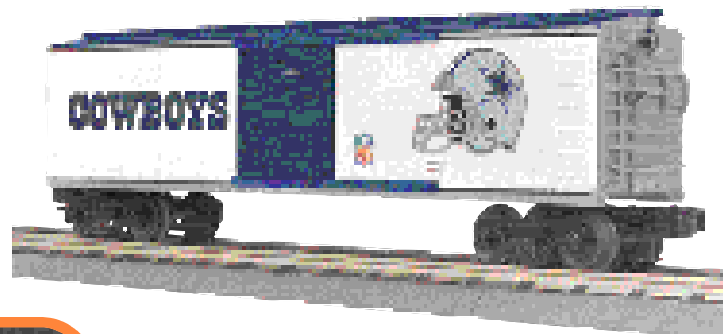
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 10 7/8" x 2 3/8" x 3 7/8"
- Operates On O-27 Curves



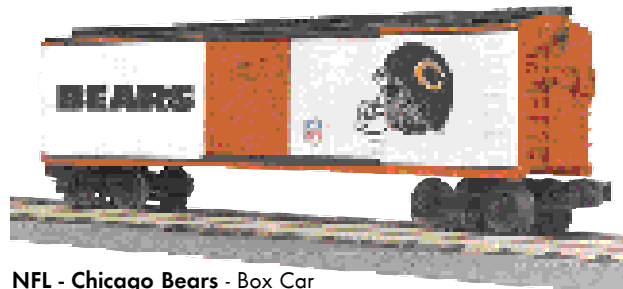
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BOX CAR FEATURES

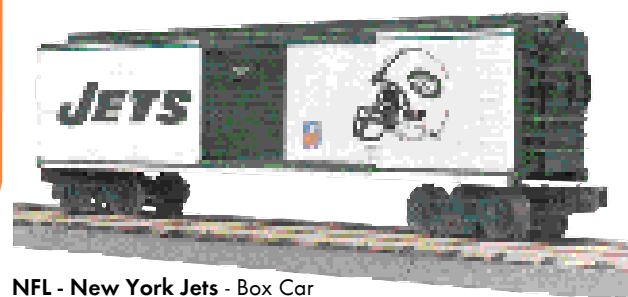
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 11 1/2" x 2 3/8" x 2 5/16"
- Operates On O-27 Curves



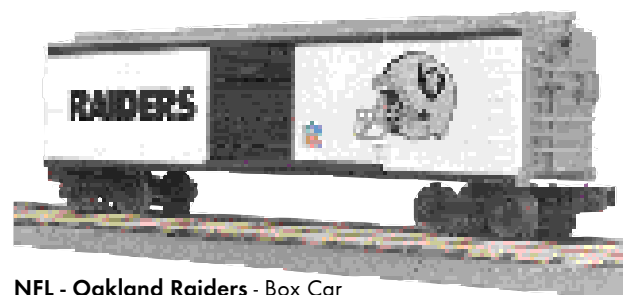
NFL - Dallas Cowboys - Box Car
30-74260 \$44.95



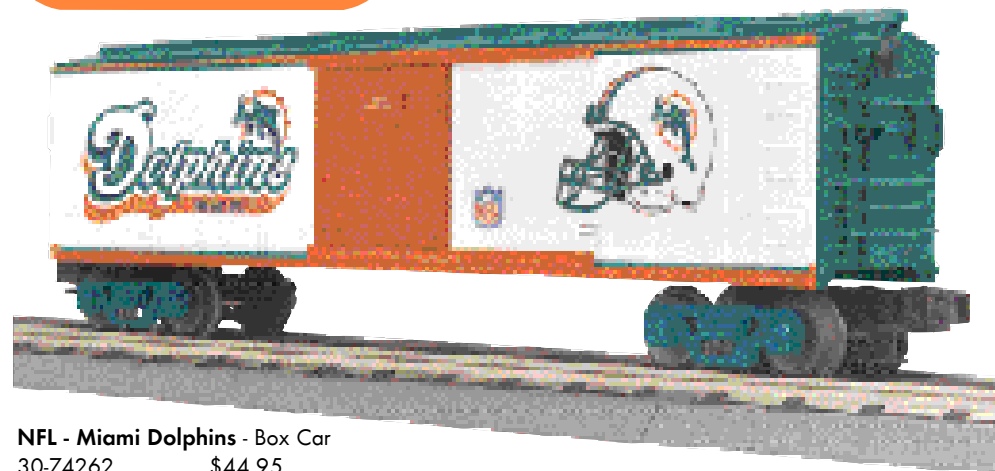
NFL - Chicago Bears - Box Car
30-74259 \$44.95



NFL - New York Jets - Box Car
30-74264 \$44.95



NFL - Oakland Raiders - Box Car
30-74265 \$44.95



NFL - Miami Dolphins - Box Car
30-74262 \$44.95



NFL - Washington Redskins - Box Car
30-74266 \$44.95



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New York Central - Modern Tank Car
30-73174 \$44.95



Buffalo Gasoline - Modern Tank Car
30-73176 \$44.95



Pennsylvania - Modern Tank Car
30-73177 \$44.95



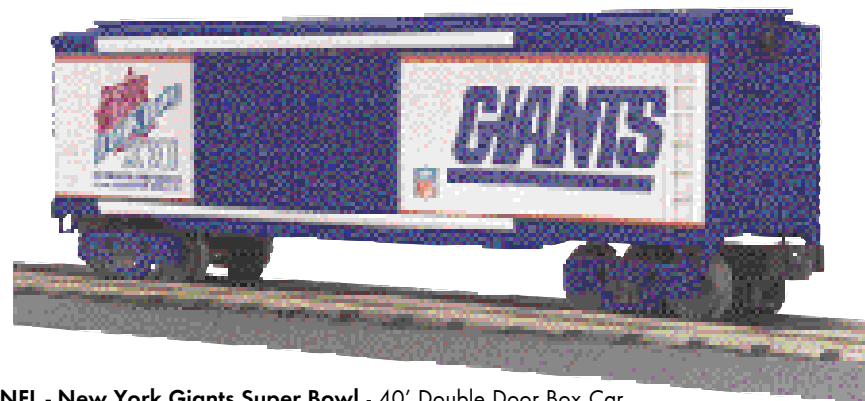
Smith-O-Lene Gasoline - Modern Tank Car
30-73175 \$44.95

MODERN TANK CAR FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 10 7/8" x 2 3/8" x 3 7/8"
- Operates On O-27 Curves



NFL - New England Patriots Super Bowl - 40' Double Door Box Car
30-74274 \$49.95



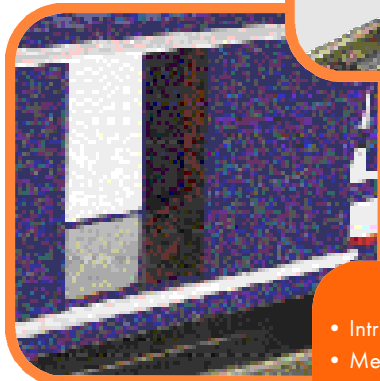
NFL - New York Giants Super Bowl - 40' Double Door Box Car
30-74275 \$49.95



NFL - Pittsburgh Steelers Super Bowl - 40' Double Door Box Car
30-74276 \$49.95



NFL - Green Bay Packers World Championship - 40' Double Door Box Car
30-74273 \$49.95



BOX CAR FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 11 1/2" x 2 1/2" x 3 7/16"
- Operates On O-31 Curves

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Boston & Maine - Bay Window Caboose
30-77085 \$52.95



Union Pacific - Bay Window Caboose
30-77081 \$52.95

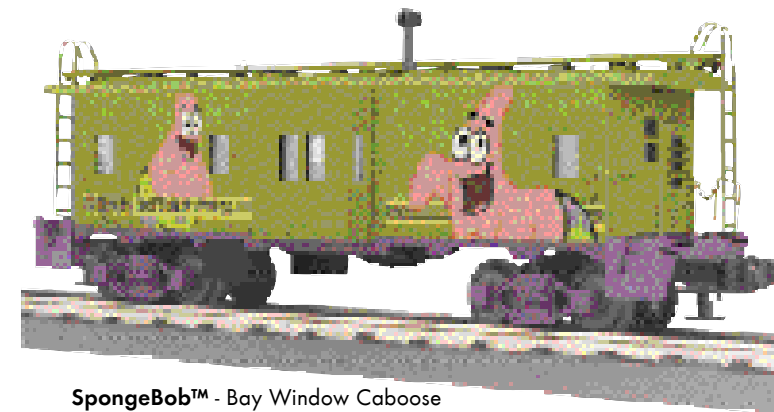
**DETAILED INTERIOR
OVERHEAD LIGHTING**



Reading - Bay Window Caboose
30-77083 \$52.95



Santa Fe - Bay Window Caboose
30-77084 \$52.95



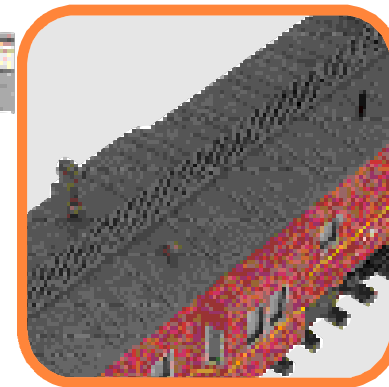
SpongeBob™ - Bay Window Caboose
30-77095 \$54.95



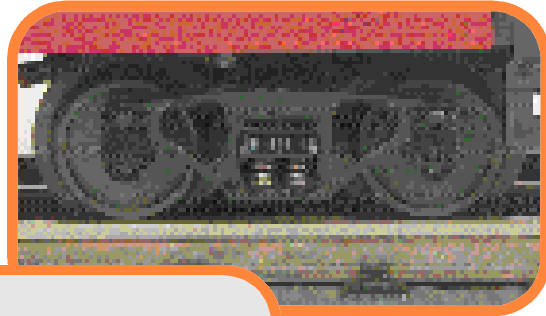
Circus - Bay Window Caboose
30-77082 \$52.95

BAY WINDOW CABOOSE FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Operating Interior Lighting
- Unit Measures: 10 5/8" x 2 3/4" x 3 11/16"
- Operates On O-27 Curves



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Created by Stephen Hillenburg.



Wisconsin Central - Steel Caboose
30-77086 \$49.95



Erie - Woodsided Caboose
30-77090 \$49.95



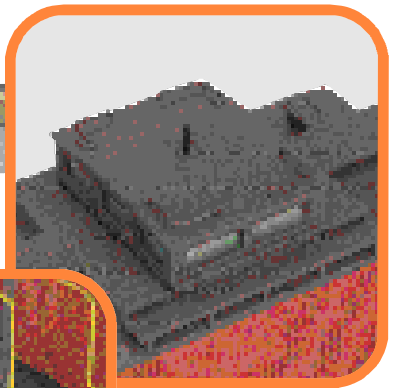
INTERIOR ILLUMINATION



Pittsburgh & Lake Erie - Woodsided Caboose
30-77091 \$49.95



Pittsburgh & West Virginia - Woodsided Caboose
30-77092 \$49.95



WOODSIDE CABOOSE FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Operating Interior Lighting
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 10" x 2 3/4" x 3 3/4"
- Operates On O-27 Curves

STEEL CABOOSE FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Near-Scale Proportions
- Operating Interior Lighting
- Unit Measures: 10 1/4" x 2 1/2" x 4 1/4"
- Operates On O-27 Curves

INTERIOR ILLUMINATION



Western Maryland - Steel Caboose
30-77089 \$49.95



Air Force - Steel Caboose
30-77088 \$49.95



Virginian - Woodsided Caboose
30-77093 \$49.95



RailKing Passenger Cars are available in the popular 60' Streamlined and Madison style bodies. Configured in 4-car, 2-car and single-car configurations, each type features car interior detail, overhead interior lighting, end-of-car diaphragms and intricate under-car detail. All configurations are mounted atop die-cast metal 4 or 6-wheel trucks with operating metal couplers, metal wheels and metal axles.

Designed to bring authenticity and smooth performing operation to any O Gauge layout, modelers will find no finer O Gauge value than RailKing Passenger Cars.

FEATURES

- Durable ABS Intricately Detailed Bodies
- Metal Wheels and Axles
- Overhead Interior Lighting
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- End-of-Car Diaphragms
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Detailed Car Interiors
- Die-Cast 6-Wheel Trucks

4-CAR PASSENGER FEATURES

- 4-Car Sets Feature: (1) Baggage, (2) Coaches, (1) Observation
- Unit Measures: 68 3/4" x 2 5/8" x 3 5/16"
- Operates On O-31 Curves

COMBINE/DINER SET FEATURES

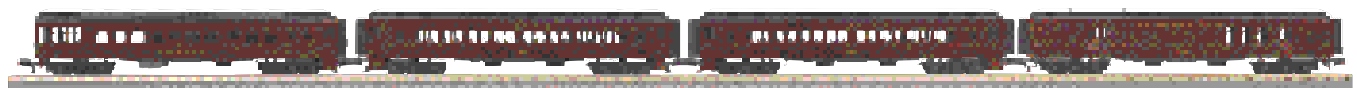
- 2-Car Sets Feature (1) Combine, (1) Diner
- Unit Measures: 34 6/16" x 2 5/8" x 3 5/16"
- Operates On O-31 Curves

COACH FEATURES

- Unit Measures: 16 11/16" x 2 5/8" x 4 5/16"
- Operates On O-31 Curves

3-CAR OVERTON SET FEATURES

- Unit Measures: 10 3/4" x 2 3/8" x 3 1/8" Each Car
- Operates On O-27 Curves



The Perfect Complement For Canadian Pacific 4-6-4 Steamer
See Page 9

Canadian Pacific - 4-Car 60' Madison Passenger Set
30-69001 \$199.95



Canadian Pacific - 2-Car 60' Madison Combo/Diner Set
30-69002 \$99.95



Canadian Pacific - 60' Madison Coach Car
30-69003 \$49.95



Chicago & Alton - 4-Car 60' Madison Passenger Set
30-69004 \$199.95

The Perfect Complement For Chicago & Alton 4-6-4 Steamer
See Page 9



Chicago & Alton - 2-Car 60' Madison Combo/Diner Set
30-69005 \$99.95



Chicago & Alton - 60' Madison Coach Car
30-69006 \$49.95



Jersey Central - 4-Car 60' Madison Passenger Set
30-69010 \$199.95

Jersey Central - 60' Madison Coach Car
30-69012 \$49.95

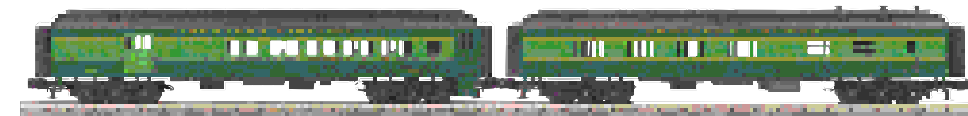


Jersey Central - 2-Car 60' Madison Combo/Diner Set
30-69011 \$99.95

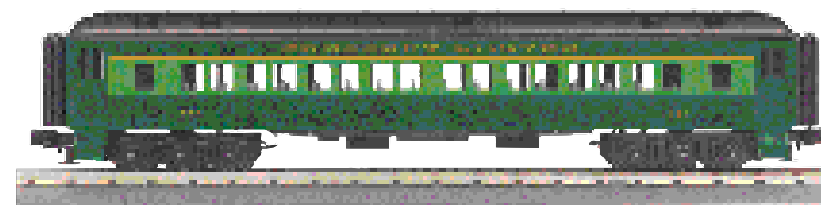


Southern - 4-Car 60' Madison Passenger Set
30-69013 \$199.95

The Perfect Complement For Southern 4-6-4 Steamer
See Page 9



Southern - 2-Car 60' Madison Combo/Diner Set
30-69014 \$99.95



Southern - 60' Madison Coach Car
30-69015 \$49.95



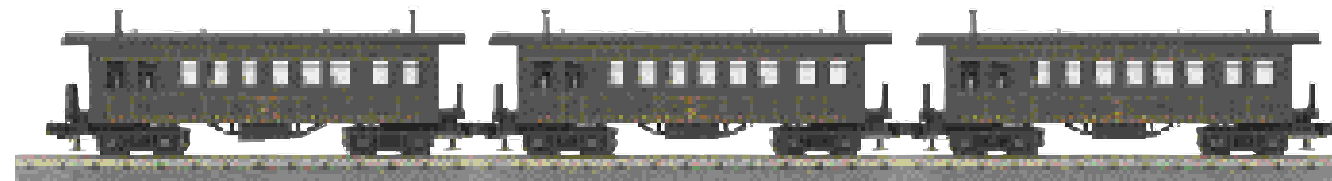
Pullman - 4-Car 60' Madison Passenger Set
30-69016 \$199.95



Pullman - 60' Madison Coach Car
30-69018 \$49.95

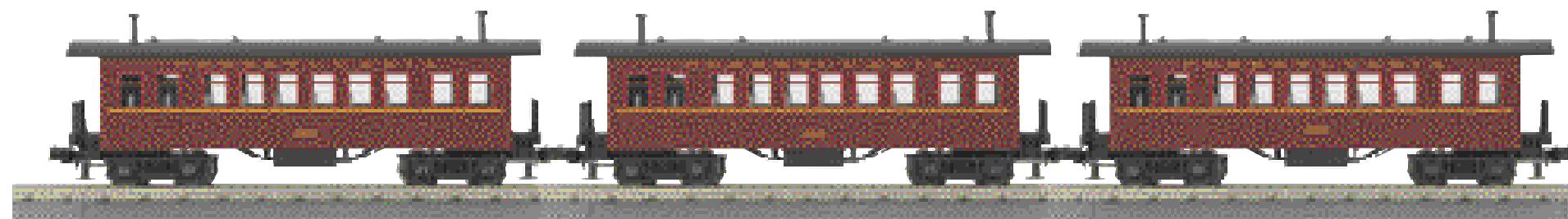


Pullman - 2-Car 60' Madison Combo/Diner Set
30-69017 \$99.95



Denver Rio Grande - 3-Car Overton Passenger Coach Set
30-6416 \$129.95

The Perfect Complement For Denver Rio Grande Ten-Wheeler
See Page 13

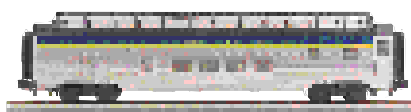


The Perfect Complement For Pennsy Ten-Wheeler
See Page 13

Pennsylvania - 3-Car Overton Passenger Coach Set
30-6415 \$129.95



Baltimore & Ohio - 4-Car 60' Streamlined ABS Passenger Set
30-67216 \$199.95



Baltimore & Ohio - 60' Streamlined ABS Full-Length Vista Dome Car
30-67219 \$54.95

The Perfect Complement For B&O E-3 Diesel Set
See Page 35



Baltimore & Ohio - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67217 \$99.95

Baltimore & Ohio - 60' Streamlined ABS Coach Car
30-67218 \$49.95



The Perfect Complement For Maine Central E-3 Diesel Set
See Page 35

Maine Central - 4-Car 60' Streamlined ABS Passenger Set
30-67220 \$199.95



Maine Central - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67221 \$99.95



Maine Central - 60' Streamlined ABS Coach Car
30-67222 \$49.95

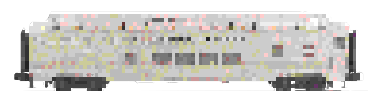


Maine Central - 60' Streamlined ABS Full-Length Vista Dome Car
30-67223 \$54.95

California Zephyr - 60' Streamlined ABS Coach Car
30-67226 \$49.95



The Perfect Complement For Burlington E-3 Diesel Set
See Page 35

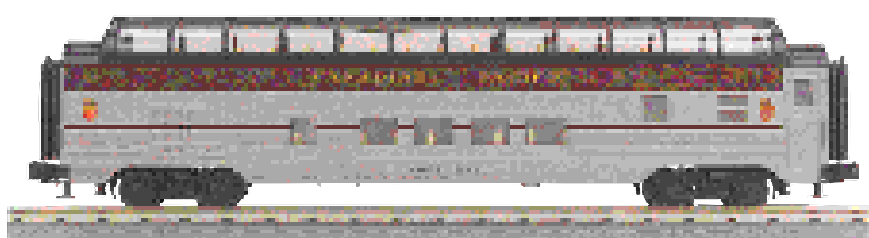


California Zephyr - 60' Streamlined ABS Full-Length Vista Dome Car
30-67227 \$54.95



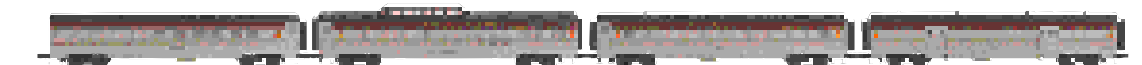
California Zephyr - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67225 \$99.95

California Zephyr - 4-Car 60' Streamlined ABS Passenger Set
30-67224 \$199.95

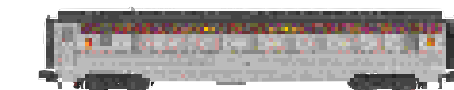


Canadian Pacific - 60' Streamlined ABS Full-Length Vista Dome Car
30-67231 \$54.95

The Perfect Complement For Canadian Pacific F-3 Diesel Set
See Page 21



Canadian Pacific - 4-Car 60' Streamlined ABS Passenger Set
30-67228 \$199.95



Canadian Pacific - 60' Streamlined ABS Coach Car
30-67230 \$49.95



Canadian Pacific - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67229 \$99.95



Denver Rio Grande - 4-Car 60' Streamlined ABS Passenger Set
30-67232 \$199.95



Denver Rio Grande - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67233 \$99.95

The Perfect Complement For Denver & Rio Grande Alco PA Diesel Set
See Page 33



Denver Rio Grande - 60' Streamlined ABS Coach Car
30-67234 \$49.95



Denver Rio Grande - 60' Streamlined ABS Full-Length Vista Dome Car
30-67235 \$54.95



Gulf Mobile & Ohio - 60' Streamlined ABS Full-Length Vista Dome Car
30-67239 \$54.95

The Perfect Complement For Gulf Mobile & Ohio F-3 Diesel Set
See Page 25

Gulf Mobile & Ohio - 60' Streamlined ABS Coach Car
30-67238 \$49.95



Gulf Mobile & Ohio - 4-Car 60' Streamlined ABS Passenger Set
30-67236 \$199.95

Gulf Mobile & Ohio - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67237 \$99.95



Milwaukee Road - 4-Car 60' Streamlined ABS Passenger Set
30-67240 \$199.95

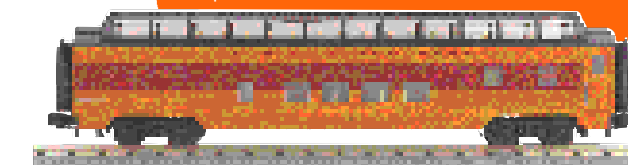
The Perfect Complement For Milwaukee Road E-3 Diesel Set
See Page 35



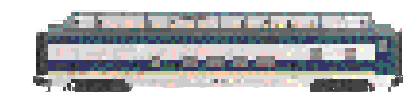
Milwaukee Road - 60' Streamlined ABS Coach Car
30-67242 \$49.95



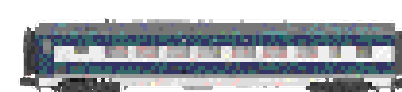
Milwaukee Road - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67241 \$99.95



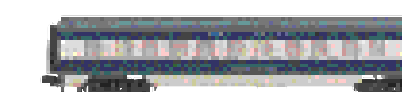
Milwaukee Road - 60' Streamlined ABS Full-Length Vista Dome Car
30-67243 \$54.95



Missouri Pacific - 60' Streamlined ABS Full-Length Vista Dome Car
30-67247 \$54.95

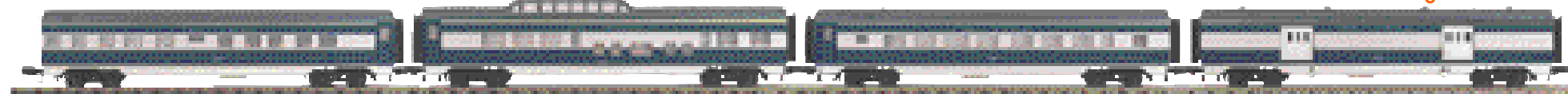


Missouri Pacific - 60' Streamlined ABS Coach Car
30-67246 \$49.95



Missouri Pacific - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67245 \$99.95

The Perfect Complement For Missouri Pacific Alco PA Diesel Set
See Page 33



Missouri Pacific - 4-Car 60' Streamlined ABS Passenger Set
30-67244 \$199.95

FEATURES

- Durable ABS Intricately Detailed Bodies
- Metal Wheels and Axles
- Overhead Interior Lighting
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- End-of-Car Diaphragms
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Detailed Car Interiors

4-CAR PASSENGER SET FEATURES

- 4-Car Sets Feature: (1) Baggage, (1) Coach, (1) Vista Dome, (1) Observation
- Unit Measures: 68 3/4" x 2 5/8" x 3 5/16"
- Operates On O-31 Curves

SLEEPER/DINER SET FEATURES

- 2-Car Sets Feature (1) Sleeper, (1) Diner
- Unit Measures: 34 6/16" x 2 5/8" x 3 5/16"
- Operates On O-31 Curves

COACH FEATURES

- Unit Measures: 16 11/16" x 2 1/2" x 3 5/16"
- Operates On O-31 Curves

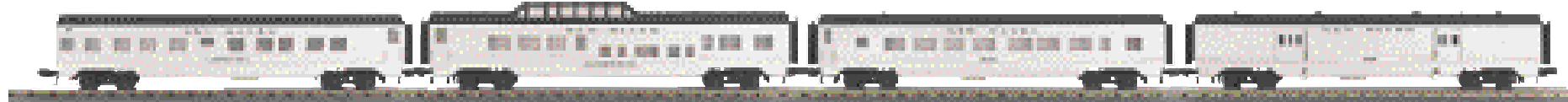
VISTA DOME FEATURES

- Unit Measures: 16 11/16" x 2 1/2" x 3 13/16"
- Operates On O-31 Curves



MTH 25th Anniversary - 4-Car 60' Streamlined ABS Passenger Set
30-67248 \$199.95

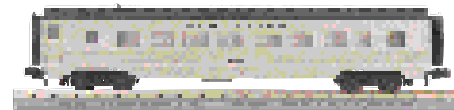
The Perfect Complement For MTH 25th Anniversary F-3 Diesel Set
See Page 21



The Perfect Complement For New Haven Alco PA Diesel Set
See Page 33

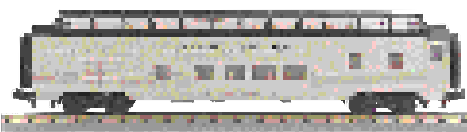
New Haven - 4-Car 60' Streamlined ABS Passenger Set
30-67252 \$199.95

New Haven - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67253 \$99.95



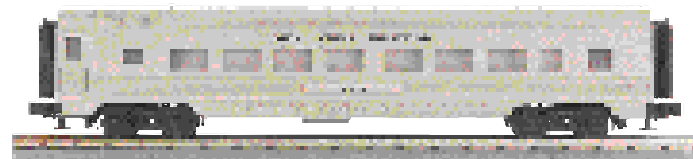
New Haven - 60' Streamlined ABS Coach Car
30-67254 \$49.95

New Haven - 60' Streamlined ABS Full-Length Vista Dome Car
30-67255 \$54.95



New York Central - 4-Car 60' Streamlined ABS Passenger Set
30-67256 \$199.95

The Perfect Complement For NYC F-3 Diesel Set
See Page 21



New York Central - 60' Streamlined ABS Coach Car
30-67258 \$49.95



New York Central - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67257 \$99.95



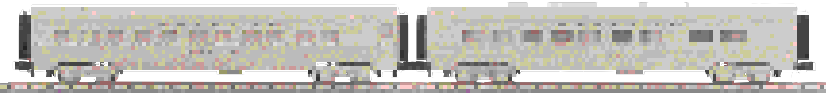
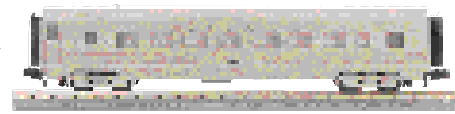
New York Central - 60' Streamlined ABS Full-Length Vista Dome Car
30-67259 \$54.95



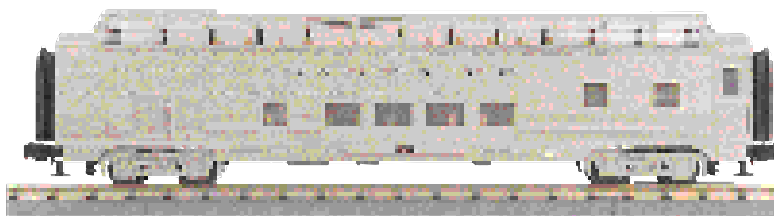
Santa Fe - 4-Car 60' Streamlined ABS Passenger Set
30-67260 \$199.95

The Perfect Complement For Santa Fe Alco PA Diesel Set
See Page 33

Santa Fe - 60' Streamlined ABS Coach Car
30-67262 \$49.95



Santa Fe - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67261 \$99.95



Santa Fe - 60' Streamlined ABS Full-Length Vista Dome Car
30-67263 \$54.95



VIA Canada Rail - 60' Streamlined ABS Full-Length Vista Dome Car
30-67267 \$54.95



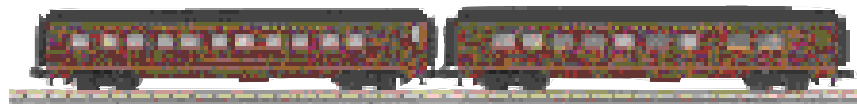
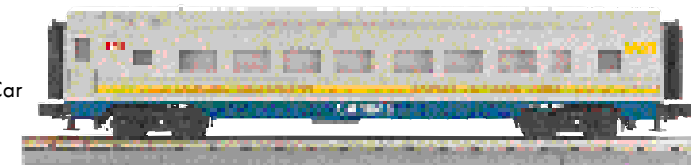
VIA Canada Rail - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67265 \$99.95

The Perfect Complement For VIA Genesis
See Page 41



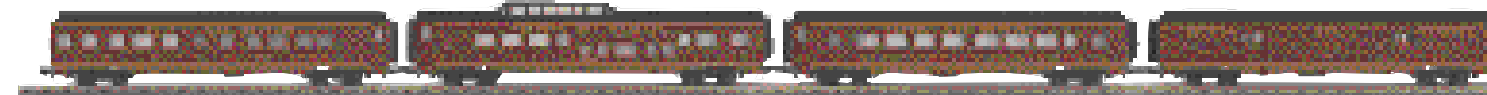
VIA Canada Rail - 4-Car 60' Streamlined ABS Passenger Set
30-67264 \$199.95

VIA Canada Rail - 60' Streamlined ABS Coach Car
30-67266 \$49.95

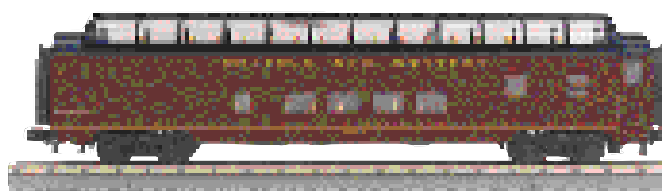


Norfolk & Western - 2-Car 60' Streamlined ABS Sleeper/Diner
30-67269 \$99.95

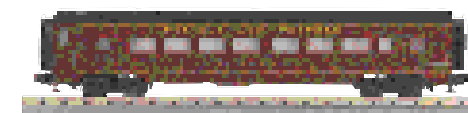
The Perfect Complement For Norfolk & Western J Steamer
See Page 11



Norfolk & Western - 4-Car 60' Streamlined ABS Passenger Set
30-67268 \$199.95



Norfolk & Western - 60' Streamlined ABS Full-Length Vista Dome Car
30-67271 \$54.95



Norfolk & Western - 60' Streamlined ABS Coach Car
30-67270 \$49.95



The Perfect Complement For Amtrak Genesis
See Page 37

Amtrak - 4-Car O-31 Amfleet Coach Set
30-6505 \$199.95

Amtrak - 2-Car O-31 Amfleet Coach Set
30-6506 \$99.95



MTA - 2-Car O-31 Amfleet Coach Set
30-6508 \$99.95

The Perfect Complement For MTA Genesis
See Page 37

MTA - 4-Car O-31 Amfleet Coach Set
30-6507 \$199.95



AMFLEET SET FEATURES

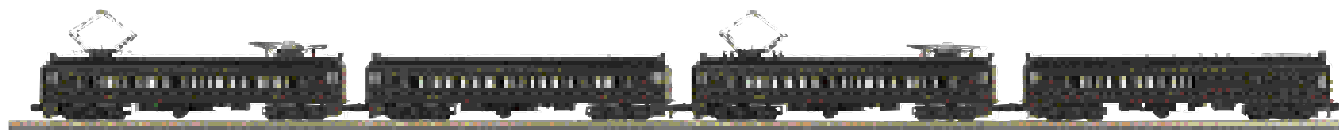
- Durable ABS Intricately Detailed Bodies
- Metal Wheels and Axles
- Overhead Interior Lighting
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- End-of-Car Diaphragms
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Detailed Car Interiors
- Unit Measures: 33 1/4" x 2 5/8" x 3 1/4"
- Operates On O-31 Curves

Faced with an ever-worsening rail bottleneck at Philadelphia's Broad Street Station in the early 1900s, the Pennsylvania Railroad was desperate to simplify its suburban train service in order to lessen demand on the 160 trains per day station which had become bogged down under the stress of servicing 500 trains per day.

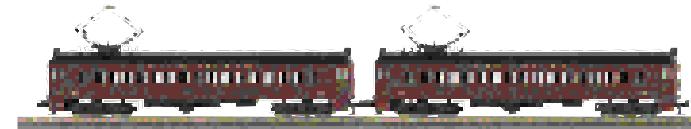
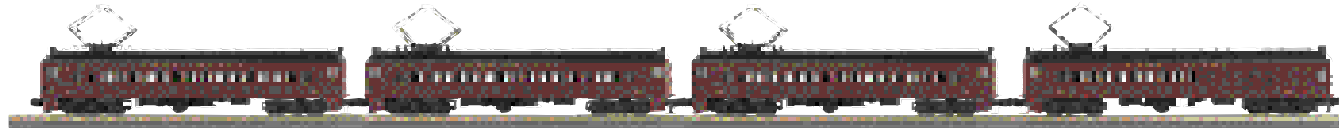
The railroad turned to electrification of its entire suburban fleet to resolve their traffic woes and began plans to implement an 11,000 volt ac system by building P54 steel coaches, baggage and combine cars that could be converted to power cars in the future as needed. By 1914, those needs had become a reality and the P54s were sent to the Pennsy's Altoona shops where they received one pantograph and powered truck. Controllers were added to both ends of the cars and each car featured round end windows which gave the cars an owl-like appearance.

By 1915, a 20 mile electrified route had been completed from Broad St. Station to Paoli. Over the next decade and a half, the line was expanded all the way to Trenton, New Jersey setting the stage for the next phase of electrified commuter cars - the 65' MP54. Capable of reaching speeds of 80 miles per hour, the 750 horsepower MP54E3 power cars were often coupled to non-powered MP54 cars manned by engineers instructed to run no more than 65 m.p.h. Over 360 MP54 cars were produced from 1915 to 1937 before giving way to stainless steel MP85 cars.

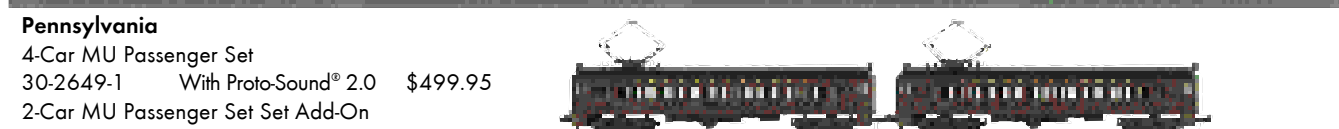
The MP54 returns to O Gauge railroading in this all-new 2005 RailKing Scale 4-car set. Fully outfitted with Proto-Sound 2.0, two powerful motors, detailed car interiors with overhead lighting and moveable pantographs, the RailKing MP54 will bring a welcome addition to your commuter roster. Watching these sets creep into a station or swoosh down the track is sure to be an exciting sight on any model railroad.



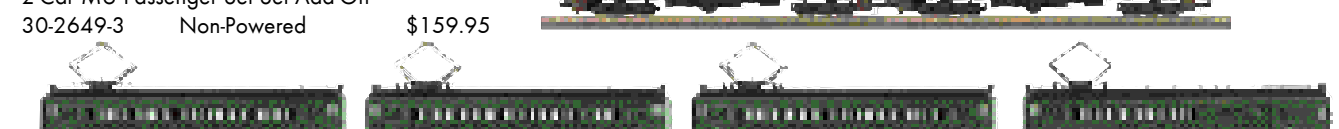
Lackawanna
 4-Car MU Passenger Set
 30-2647-1 With Proto-Sound® 2.0 \$499.95
 2-Car MU Passenger Set Set Add-On
 30-2647-3 Non-Powered \$159.95



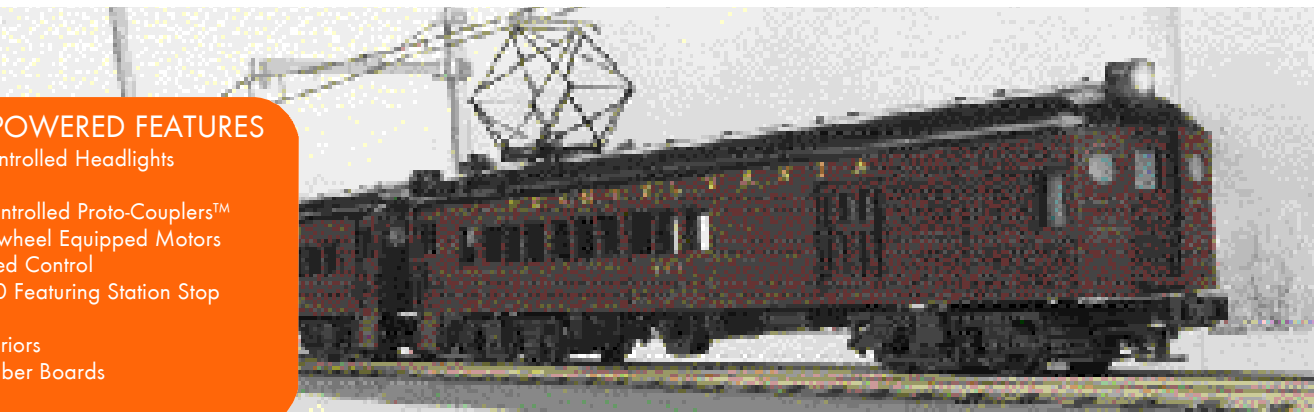
Long Island
 4-Car MU Passenger Set
 30-2648-1 With Proto-Sound® 2.0 \$499.95
 2-Car MU Passenger Set Set Add-On
 30-2648-3 Non-Powered \$159.95



Pennsylvania
 4-Car MU Passenger Set
 30-2649-1 With Proto-Sound® 2.0 \$499.95
 2-Car MU Passenger Set Set Add-On
 30-2649-3 Non-Powered \$159.95



Reading
 4-Car MU Passenger Set
 30-2650-1 With Proto-Sound® 2.0 \$499.95
 2-Car MU Passenger Set Set Add-On
 30-2650-3 Non-Powered \$159.95



NON-POWERED FEATURES

- Operating Headlights
- Intricately Detailed ABS Bodies
- Metal Wheels and Axles
- Die-Cast Truck Sides & Pilots
- Authentic Paint Scheme
- Detailed Interiors
- Mechanically Moveable Pantographs
- Unit Measures: 34" x 2 1/2" x 4 1/4"
- Operates On O-42 Curves

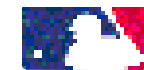
ADDITIONAL POWERED FEATURES

- Directionally Controlled Headlights
- Metal Gears
- (2) Remotely Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Locomotive Speed Control
- Proto-Sound® 2.0 Featuring Station Stop Proto-Effects™
- Lighted Cab Interiors
- Illuminated Number Boards

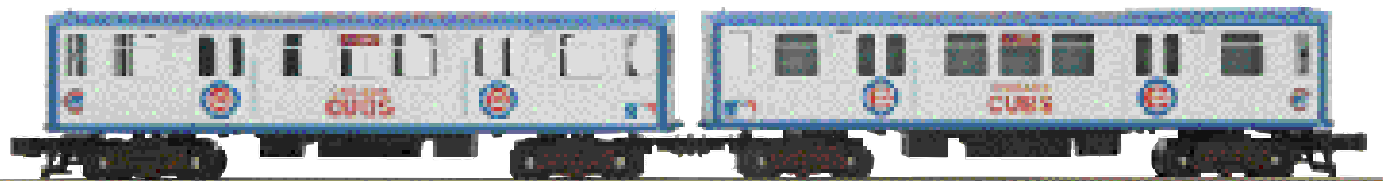


FEATURES

- Directionally Controlled Headlights
- Intricately Detailed ABS Bodies
- Metal Wheels, Axles and Gears
- Die-Cast Truck Sides & Pilots
- (2) Remotely Controlled Proto-Couplers™
- Authentic Paint Scheme
- (2) Precision Flywheel Equipped Motors
- Locomotive Speed Control
- Proto-Sound® 2.0 Featuring Station Stop Proto-Effects™
- Lighted Cab Interiors
- Illuminated Number Boards
- Each Car Measures 13 1/2" x 2 1/2" x 3 3/8"
- Operates On O-31 Curves

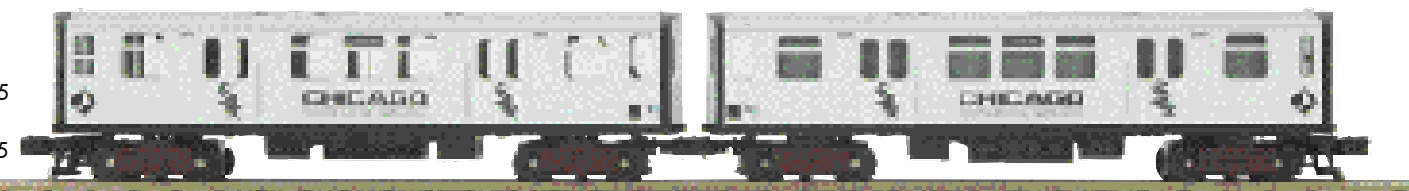


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MLB - Chicago Cubs™
 3200 Series 2-Car Subway Set
 30-2621-1 With Proto-Sound® 2.0 \$349.95
 3200 Series 2-Car Subway Add-On Set
 30-2621-3 Non Powered \$149.95

MLB - Chicago White Sox™
 3200 Series 2-Car Subway Set
 30-2622-1 With Proto-Sound® 2.0 \$349.95
 3200 Series 2-Car Subway Add-On Set
 30-2622-3 Non Powered \$149.95



Operators who have long desired more realistic locomotives for their hi-rail layouts can now choose an M.T.H. Premier Line steam locomotive with scale flanged wheels and configure it for 3-rail operation in minutes. And two-rail modelers can now enjoy many of the sounds and features of ProtoSound® 2.0. Beginning in 2005, every M.T.H. Premier Line steam locomotive is available with hi-rail or scale wheels and couplers and includes the new Proto-Scale 3-2 features.

In just minutes, locomotives equipped with Proto-Scale 3-2 can be reconfigured to operate on 3-rail AC or 2-rail DC layouts. In 3-rail mode, a concealed switch sets the locomotive to pick up AC current from the wheels and the center rail rollers. With the switch in the 2-rail position, the locomotive's left and right side wheels are electrically separated from each other for DC current pickup. The center rail AC pickup rollers can be easily added or removed from the bottom of the locomotive chassis without disassembling the engine. Total conversion can be accomplished with a screwdriver in less than two minutes.

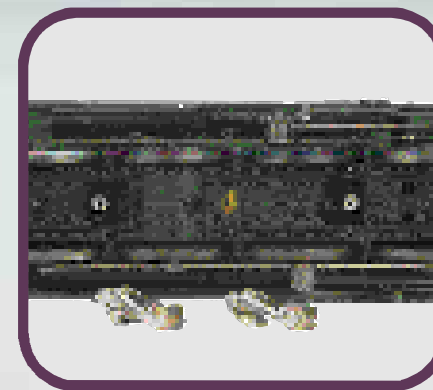
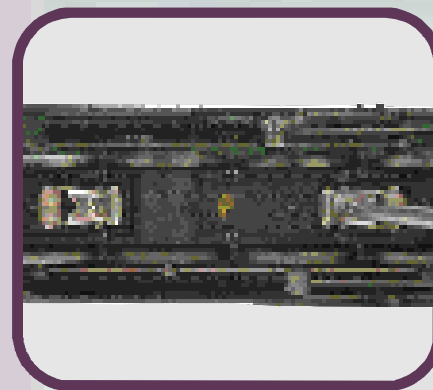
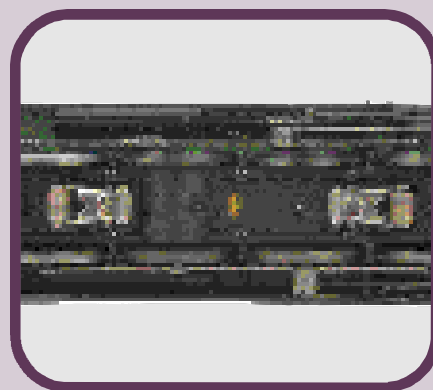
New Premier Line 2-rail locomotives are equipped with scale wheels and packaged with a set of center rail pickup rollers so that the engine can be quickly converted for 3-rail use.

ADD SCALE 2-RAIL REALISM TO YOUR HI-RAIL LAYOUT WITH NEW PROTO-SCALE 3-2™

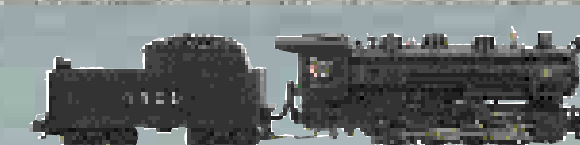


PROTO-SCALE™

Convert From 3 to 2 Rail (or vice versa) In Minutes!
OPERATES ON AC OR DC POWER



Pennsylvania - 2-8-0 H-3 Consolidation Steam Engine
w/Proto-Sound® 2.0
20-3141-1 \$699.95



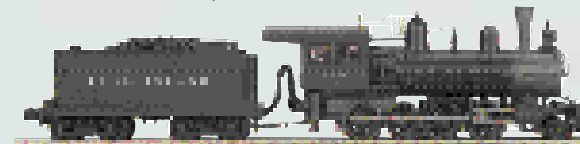
Union Pacific - 0-8-0 USRA Steam Engine w/Proto-Sound® 2.0
20-3151-1 \$599.95



Pennsylvania - 2-8-0 H-3 Consolidation Steam Engine
w/Proto-Sound® 2.0
20-3142-1 \$699.95



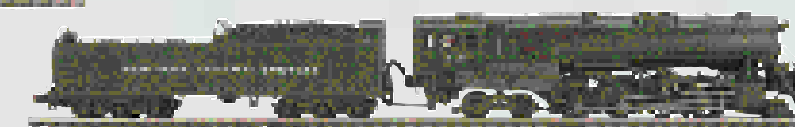
Nickel Plate Road - 0-8-0 USRA Steam Engine
w/Proto-Sound® 2.0
20-3149-1 \$599.95



Long Island - 2-8-0 H-3 Consolidation Steam Engine
w/Proto-Sound® 2.0
20-3143-1 \$699.95



Santa Fe - 4-6-4 Steam Locomotive w/Proto-Sound® 2.0
20-3144-1 \$999.95



New York Central - 2-8-4 A-2 Berkshire Steam Engine
w/Proto-Sound® 2.0
20-3128-1 \$999.95
*This model is not equipped with Proto-Scale 3-2™

Scale or Hi-Rail Wheels Which are Right for You?

Hi-Rail Wheels

M.T.H. Premier Line 3-rail locomotives are equipped with hi-rail wheels that feature deeper flanges, blind center drivers, wider wheels, and traction tires. Three-rail engines with Proto-Scale 3-2 are designed for operation on any type of 3-rail AC track system, and can quickly be converted for use on 2-rail DC layouts. The deeper flanges on locomotives with hi-rail wheels, however, may contact the track ties on low profile 2-rail track systems. Engines with hi-rail wheels are also equipped with truck-mounted Proto-Couplers that mate with any standard 3-rail equipment.

Scale Wheels

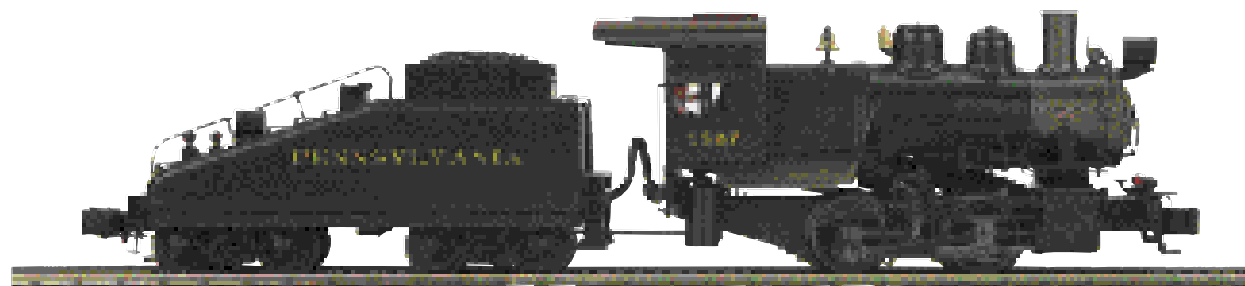
Two-rail Proto-Scale 3-2 locomotives feature narrower scale-width wheels with more-prototypical low flanges. There are no blind (non-flanged) wheels or traction tires on locomotives with scale wheels. These engines can be converted for use on 3-rail track by installing the center rail pickup rollers that are included with each engine. Because flanges are present on all wheels and are low in height, operation on some 3-rail track systems and switches may be compromised. The use of flanges on all wheels will increase the minimum curve requirement of scale-wheeled locomotives, and some uneven operation may be noticeable when traversing 3-rail switches. Engines with scale wheels are also equipped with body-mounted scale couplers that will not mate with standard 3-rail couplers. See the M.T.H. website for specific minimum curve requirements for each Scale Wheeled-equipped locomotive.



- Die-Cast Boiler and Tender Body
- 1:48 Scale Proportions
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Engineer and Fireman Figures
- Operating Firebox Glow
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle

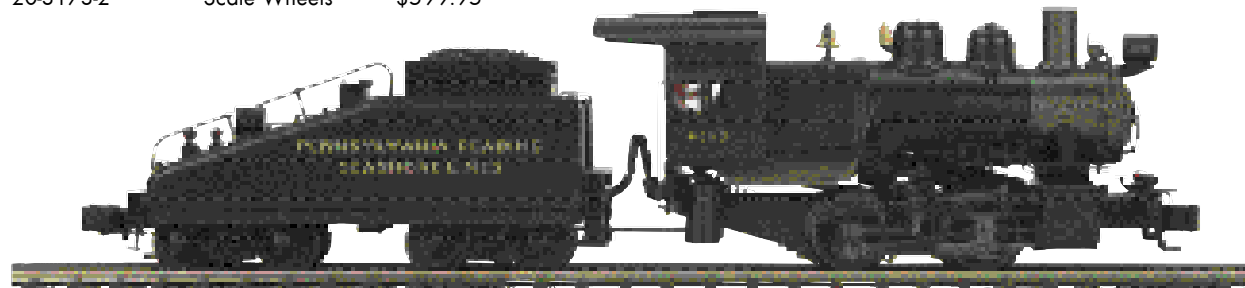
FEATURES

- Operating Tender Back-up Light
- Locomotive Speed Control
- Synchronized Puffing ProtoSmoke® System
- Precision Flywheel Equipped Motor
- Proto-Scale 3-2 3-Rail/2-Rail Conversion Capable
- (2) Remote Controlled Proto-Coupler™
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects
- Unit Measures: 15 3/4" x 3 3/4" x 2 3/4"
- Hi-Rail Operates On O-31 Curves
- Scale Operates On 22" Radius Curves



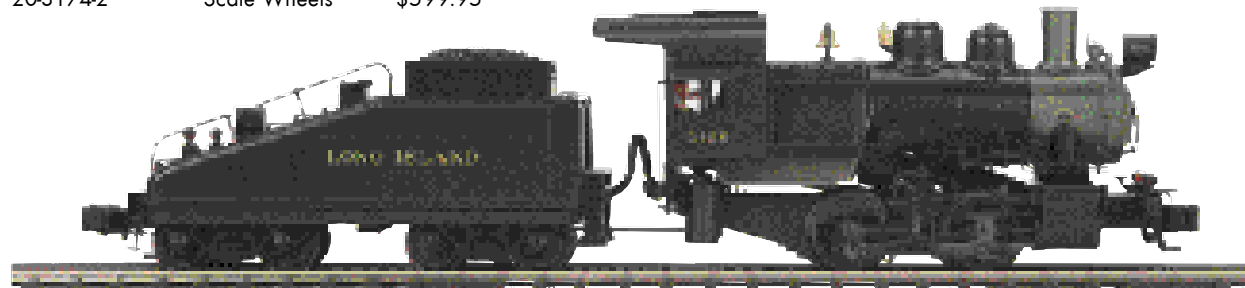
Pennsylvania - 0-4-0 A-5 Switcher Steam Engine w/Proto-Sound® 2.0

20-3173-1	Hi-Rail Wheels	\$599.95
20-3173-2	Scale Wheels	\$599.95



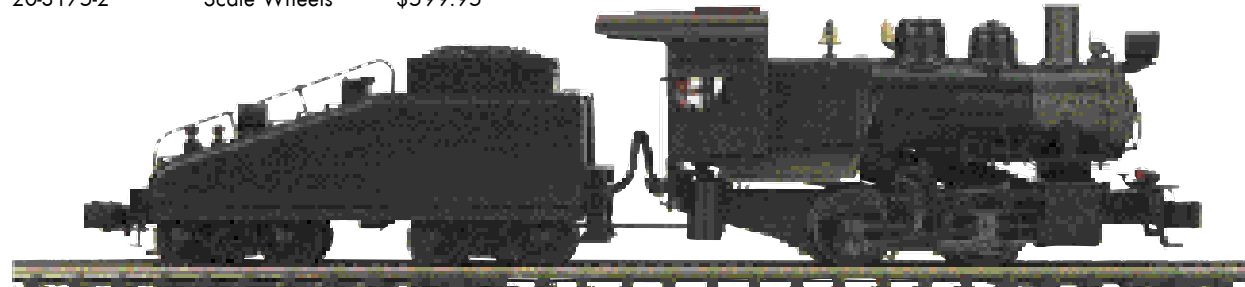
Pennsylvania Reading & Seashore - 0-4-0 A-5 Switcher Steam Engine w/Proto-Sound® 2.0

20-3174-1	Hi-Rail Wheels	\$599.95
20-3174-2	Scale Wheels	\$599.95



Long Island - 0-4-0 A-5 Switcher Steam Engine w/Proto-Sound® 2.0

20-3175-1	Hi-Rail Wheels	\$599.95
20-3175-2	Scale Wheels	\$599.95



Unlettered - 0-4-0 A-5 Switcher Steam Engine w/Proto-Sound® 2.0

20-3203-2	Scale Wheels	\$599.95
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By World War I the 0-4-0 wheel arrangement had largely slipped into the history books, and six-wheeled steam switchers were the norm on most railroads. The self-proclaimed Standard Railroad of the World, however - stubbornly independent and known for its home-grown motive power - in 1916 began building perhaps the most modern 0-4-0's ever constructed. Built in the Pennsylvania Railroad's Juniata shops, the A5s was, in Al Stauffer's words, "a junior edition of mammoth road power, having modern appliances and machinery details never associated with anyone else's 0-4-0's." The "s" in the engine's name stood for "super-heater;" other modern features included Walschaert valve gear and power reverse. The characteristic large vertical tanks under the cabs of PRR switchers - or "shiflers" in Pennsy parlance - were air brake reservoirs. A sloping rear tender deck allowed better visibility for backup moves, and the locomotive of course had the Pennsy's characteristic Belpaire firebox. While most A5's had cylinders that slanted inward at the top and outward toward the bottom, the last batch of six engines built in 1924 had cylinders that slanted the opposite way: outward at the top.

The 47 engines in the A5s class were right at home in the narrow streets and tight corners of industrial and wharf areas, particularly in Philadelphia, New York, and Baltimore. Because they worked at slow speeds among tightly-spaced buildings, many A5's carried a fire hose in a metal box to enable them to help out in an emergency. Some were also used as yard goats to move dead engines in roundhouse areas. The Pennsylvania refurbished A5s No. 94 for its historical locomotive collection, and that shifter resides today in the Railroad Museum of Pennsylvania in Strasburg, PA. While ours is not the first A5s to grace O gauge rails, we believe it will be the most detailed, feature-laden, and smooth running model of this Pennsy shifter ever built. Researched with the help of the Pennsylvania Railroad Technical and Historical Society, the MTH A5s is based on engine number 1587 as she appeared in Atlantic City circa 1950. Despite its diminutive size, this model features the full range of Premier PS2 locomotive features, including accurate sound, synchronized puffing smoke, incredible slow speed operation, a full complement of lighting, and command control.



FEATURES

- Die-Cast Boiler and Tender Body
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Precision Pittman® Flywheel Equipped Motor
- Engineer and Fireman Figures
- Operating Firebox Glow
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle
- Operating Marker Lights
- Lighted Cab Interior
- Synchronized Puffing ProtoSmoke™ System
- Remote Controlled Operating Proto-Coupler™
- Operating Tender Back-up Light
- Proto-Scale 3-2 3-Rail/2-Rail Conversion Capable
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™
- Unit Measures: 21" x 2 5/8" x 3 11/16"
- Hi-Rail Operates On O-42 Curves
- Scale Operates On 36" Radius Curves



Did You Know?

The USRA Mikados came in two different versions: Light and Heavy. There were 625 Light Mikados and 233 Heavy Mikes built.



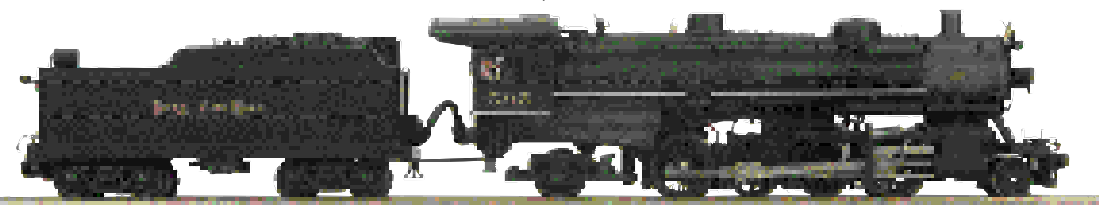
Pittsburgh & West Virginia - 2-8-2 USRA Light Mikado Steam Engine w/Proto-Sound® 2.0

20-3181-1	Hi-Rail Wheels	\$799.95
20-3181-2	Scale Wheels	\$799.95



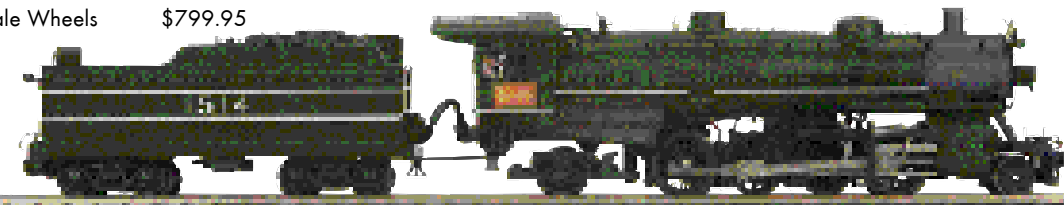
Chicago & Alton - 2-8-2 USRA Light Mikado Steam Engine w/Proto-Sound® 2.0

20-3182-1	Hi-Rail Wheels	\$799.95
20-3182-2	Scale Wheels	\$799.95



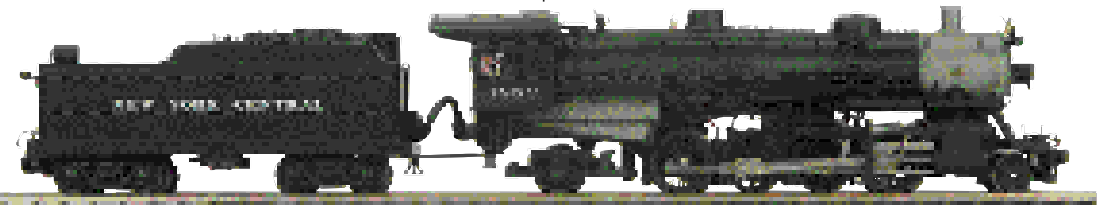
Nickel Plate Road - 2-8-2 USRA Light Mikado Steam Engine w/Proto-Sound® 2.0

20-3183-1	Hi-Rail Wheels	\$799.95
20-3183-2	Scale Wheels	\$799.95



Louisville & Nashville - 2-8-2 USRA Light Mikado Steam Engine w/Proto-Sound® 2.0

20-3184-1	Hi-Rail Wheels	\$799.95
20-3184-2	Scale Wheels	\$799.95



New York Central - 2-8-2 USRA Light Mikado Steam Engine w/Proto-Sound® 2.0

20-3185-1	Hi-Rail Wheels	\$799.95
20-3185-2	Scale Wheels	\$799.95

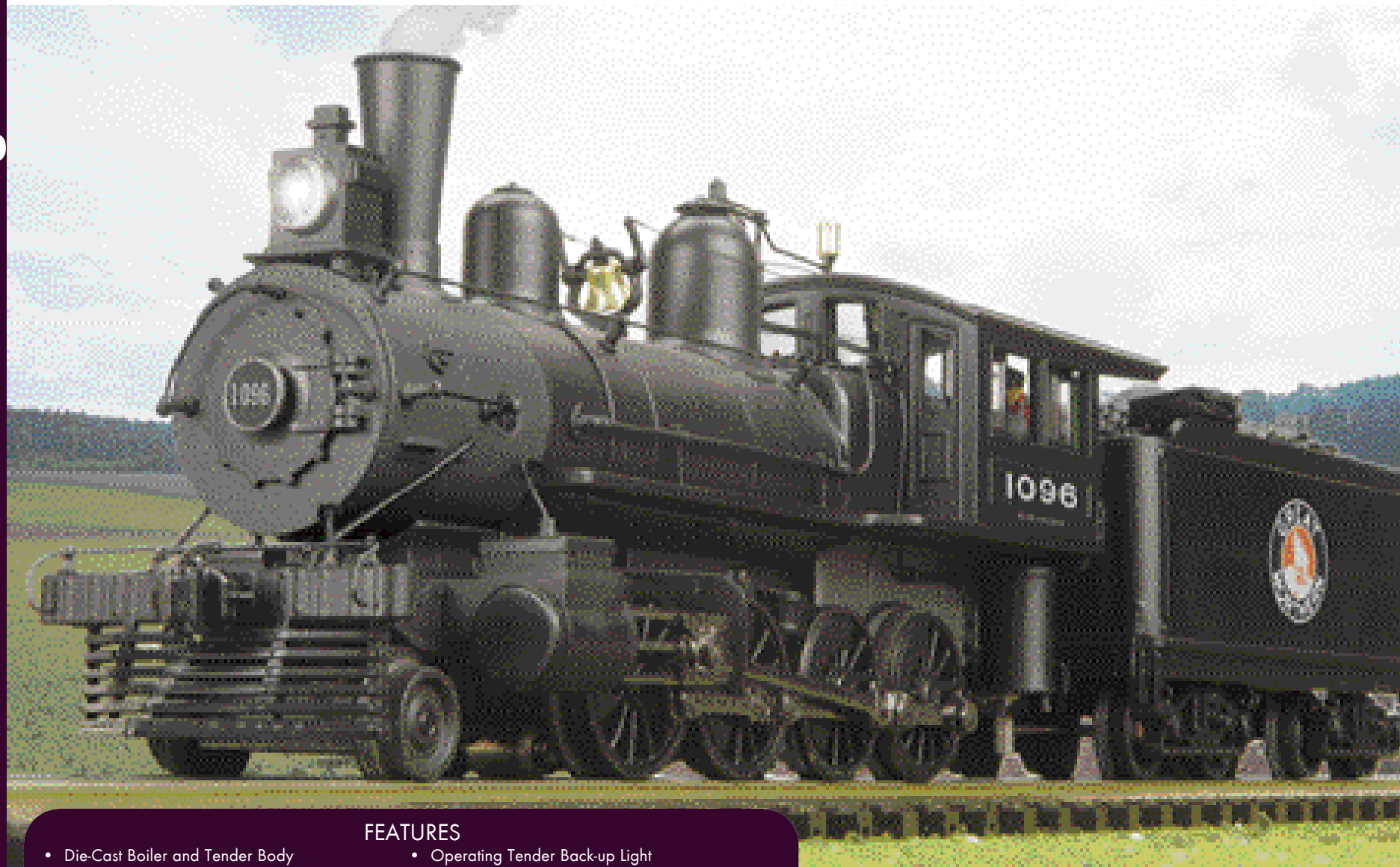
Unlettered - 2-8-2 USRA Light Mikado Steam Engine w/Proto-Sound® 2.0	
20-3204-2	Scale Wheels \$799.95

During World War I, Uncle Sam nationalized the railroads when they proved unequal to the task of moving massive amounts of men and materiel for the war effort. The agency that ran the trains was the United States Railroad Administration, or USRA, and one of its chief accomplishments was the creation of 12 steam engine designs that lasted for decades. According to the American Society of Mechanical Engineers, USRA locomotives were "the first successful standardization of American motive power" - and the only standard designs until the diesel era.

The most popular of the USRA designs was the 2-8-2 Mikado, which was heavy main line steam power in the World War I era. The very first USRA engine built was Baltimore & Ohio #4500, a light Mikado that is preserved today in the Baltimore & Ohio Railroad Museum in Baltimore, MD. At the direction of Baldwin Locomotive Works Senior VP Samuel Vauclain, #4500 was constructed in a record 20 days so Baldwin would have the honor of delivering the first USRA locomotive on July 4, 1918.

The USRA designs were modern but conservative. They incorporated the best practices of their day, but broke little new ground. After the war, the basic designs were used by railroads across the nation, and about one-quarter of the Mikados built in the United States were either of USRA designs or descendants of those designs. While Mikados were generally relegated to lesser duties as heavier power arrived in succeeding decades, many USRA Mikes outlasted later, more modern steam engines because they were relatively simple and durable.

Constructed with dozens of added-on detail parts, the USRA Mikado returns to the Premier line in new road names and numbers for 2005. While other manufacturers have offered fine models of this classic engine, we believe none matches the detail level, sound quality, slow speed performance, and synchronized puffing smoke of this MTH Premier model.



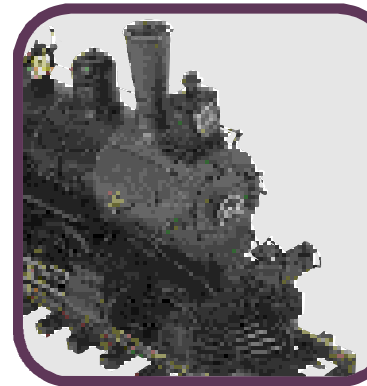
- Die-Cast Boiler and Tender Body
- 1:48 Scale Proportions
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Remote Controlled Proto-Coupler™
- Engineer and Fireman Figures
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle

FEATURES

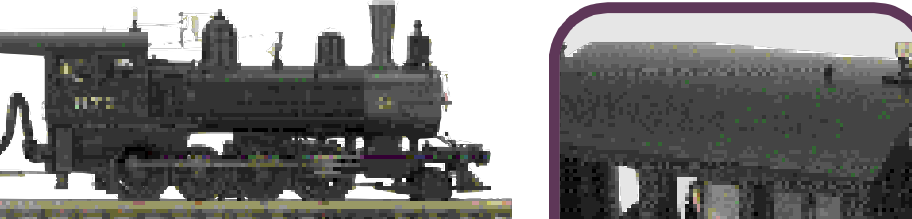
- Operating Tender Back-up Light
- Locomotive Speed Control
- Synchronized Puffing ProtoSmoke™ System
- Precision Flywheel Equipped Motor
- Proto-Scale 3-2™
- Proto-Scale 3-2™ 3-Rail/2-Rail Conversion Capable
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™
- Unit Measures: 15 3/4" x 2 3/8" x 3 3/4"
- Hi-Rail Operates On O-42 Curves
- Scale Operates On 22" Radius Curves

Did You Know?

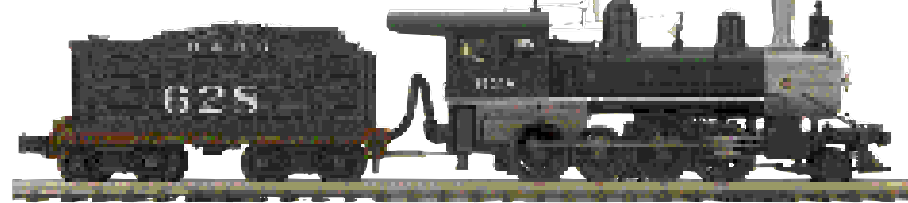
The last H-3, No. 1187, was discovered in a stone quarry and reclaimed for restoration by the Pennsylvania. It was displayed at the 1939-40 New York World's Fair and now resides in the Pennsylvania Railroad Museum.



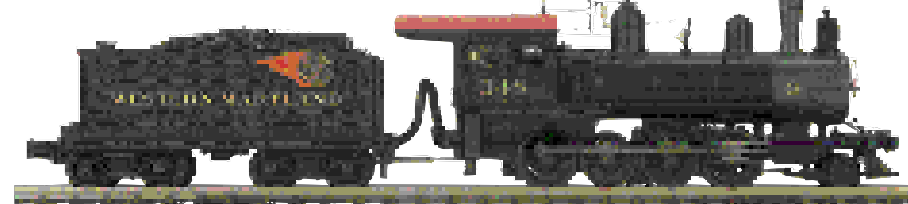
Great Northern - 2-8-0 19th Century Consolidation Steam Engine w/Proto-Sound® 2.0
20-3176-1 Hi-Rail Wheels \$699.95
20-3176-2 Scale Wheels \$699.95



Philadelphia & Reading - 2-8-0 19th Century Consolidation Steam Engine w/Proto-Sound® 2.0
20-3177-1 Hi-Rail Wheels \$699.95
20-3177-2 Scale Wheels \$699.95



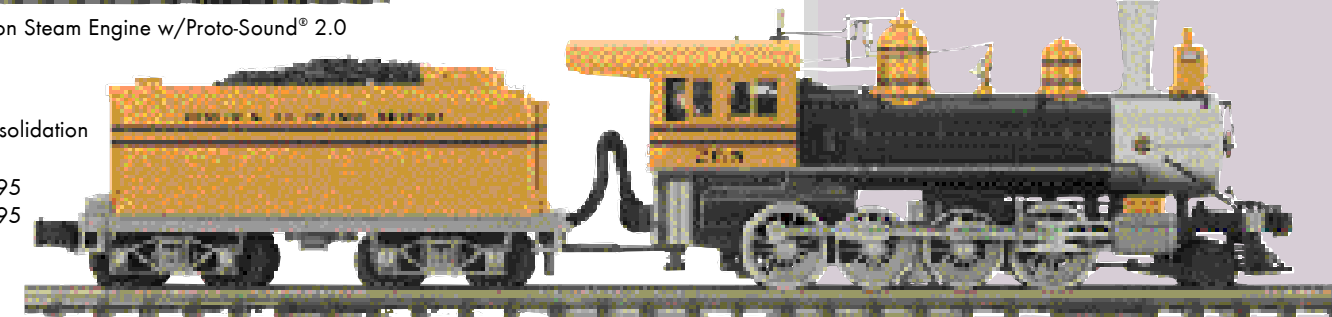
Denver Rio Grande - 2-8-0 19th Century Consolidation Steam Engine w/Proto-Sound® 2.0
20-3178-1 Hi-Rail Wheels \$699.95
20-3178-2 Scale Wheels \$699.95



Western Maryland - 2-8-0 19th Century Consolidation Steam Engine w/Proto-Sound® 2.0
20-3179-1 Hi-Rail Wheels \$699.95
20-3179-2 Scale Wheels \$699.95

Denver Rio Grande - 2-8-0 19th Century Consolidation Steam Engine w/Proto-Sound® 2.0
20-3201-1 Hi-Rail Wheels \$699.95
20-3201-2 Scale Wheels \$699.95

Unlettered - 2-8-0 19th Century Consolidation Steam Engine w/Proto-Sound® 2.0
20-3202-2 Scale Wheels \$699.95



The 2-8-0 Consolidation wheel arrangement for steam locomotives was one of the most widely used and copied variants of steam motive power because its attributes made it an excellent choice for mainline, branch, freight and even passenger work. First appearing on the Lehigh Valley in 1866, 2-8-0s continued in service well into the 1950s with the Pennsylvania the leading user of all railroads.

The Pennsy created seven classes of Consolidations with the earliest being the 1885 H-3. These 50 inch driver locomotives were the first Pennsylvania steam locomotives to utilize the road's trademark Belpaire firebox. Hundreds were built over a ten year span and were utilized in all levels of service before being replaced with the more common fat boilers of Pennsy's H-4 thru H-10 series of consols.

This small and diminutive 2-8-0 is the perfect choice for modelers looking for a scale proportioned 19th century steam locomotive. Intricately detailed and outfitted with the power and performance of Proto-Sound® 2.0, the M.T.H. Pennsylvania H-3 is equipped with synchronized puffing smoke, Proto-Speed Control™ for incredible slow speed action and the hobby's largest variety of prototypical steam engine sounds.



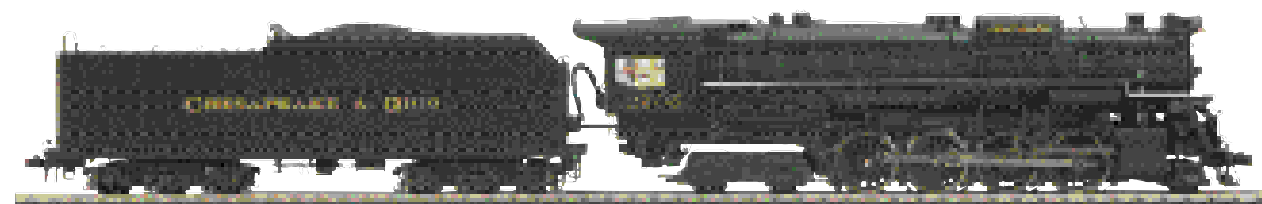
- Die-Cast Boiler and Tender Body
- 1:48 Scale Proportions
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Engineer and Fireman Figures
- Operating Firebox Glow
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle

FEATURES

- Operating Tender Back-up Light
- Locomotive Speed Control
- Synchronized Puffing ProtoSmoke™ System
- Remote Controlled Operation Proto-Coupler™
- Precision Flywheel Equipped Motor
- Proto-Scale 3-2™
- Proto-Scale 3-2™ 3-Rail/2-Rail Conversion Capable
- Proto-Sound® 2.0 With The Digital Command System Featuring:- Passenger Station Proto-Effects™
- Unit Measures: 27 1/4" x 3 7/8" x 2 5/8"
- Hi-Rail Operates On O-42 Curves
- Scale Operates On 36" Radius Curves

How do you say it?

An Indian name for West Virginia's largest inland waterway, Kanawha seems to have several "correct" pronunciations. "Kuh-NAW" appears to be the most common, but some say "Kuh-NAW-wa" and many local residents preserve a pronunciation from the colonial era: "Kuh-NAW-wee."



Chesapeake & Ohio - 2-8-4 K-4 Kanawha Steam Engine w/Proto-Sound® 2.0

20-3186-1	(Cab #2705) Hi-Rail Wheels	\$1199.95
20-3186-2	(Cab #2705) Scale Wheels	\$1199.95
20-3187-1	(Cab #2736) Hi-Rail Wheels	\$1199.95
20-3187-2	(Cab #2736) Scale Wheels	\$1199.95

NEW!



Southern - 2-8-4 K-4 Kanawha Steam Engine w/Proto-Sound® 2.0

20-3188-1	(Cab #2716) Hi-Rail Wheels	\$1199.95
20-3188-2	(Cab #2716) Scale Wheels	\$1199.95

NEW!

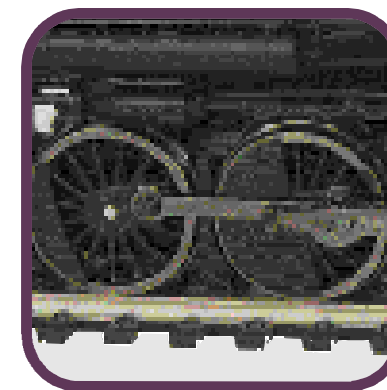
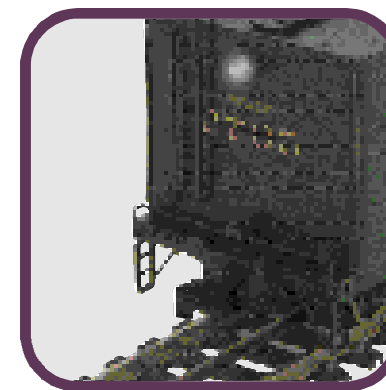


Southern - 2-8-4 K-4 Kanawha Steam Engine w/Proto-Sound® 2.0

20-3189-1	(Cab #2790) Hi-Rail Wheels	\$1199.95
20-3189-2	(Cab #2790) Scale Wheels	\$1199.95

Add a matching Passenger Set!
See Page 157!

NEW!



Unlettered - 2-8-4 K-4 Kanawha Steam Engine w/Proto-Sound® 2.0

20-3205-2	Scale Wheels	\$1199.95
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The Chesapeake & Ohio's mighty 2-8-4's belonged to one of steam's finest family trees. The first 2-8-4, Lima Locomotive Works A-1, inaugurated the superpower steam era in 1925. A four-wheel trailing truck allowed the A-1 to have a larger firebox and boiler, producing a combination of power and speed never seen before in a steam locomotive. Initially tested on the Boston and Albany Railroad, the new wheel arrangement was dubbed the Berkshire after the mountain range it conquered on the B&A.

At about the same time, the Van Sweringen brothers of Cleveland, Ohio assembled a group of railroads under their control, including the Chesapeake & Ohio, the Nickel Plate Road, the Pere Marquette, and the Erie Railroad. Under the leadership of talented designer John Black, an Advisory Mechanical Committee was formed to design engines for the Van Sweringen roads; the group turned out some of the finest locomotives of the super power era.

One of Black's initial designs was a high-powered Berkshire for the Erie that improved on Lima's original ideas. For the C&O, Black designed a superb 2-10-4 that was a direct descendant of the Erie Berk. But perhaps the crowning achievement of the Advisory Mechanical Committee was its "Nickel Plate Berk," a 2-8-4 introduced in 1934 and called by steam historian Eugene Huddleston "the greatest 2-8-4 ever to take to the rails." Interestingly, the AMC achieved this success - in those pre-computer days - by "slide ruling" down its earlier C&O 2-10-4.

The C&O Kanawha was a first cousin to the Nickel Plate Berk. Because it already owned a successful class of Mikados, the Chessie was rather late to the Berkshire party. But by 1943 wartime traffic forced the road to order new power. As the War Production Board required that new engines be built from existing designs, the C&O ordered near-copies of the Nickel Plate Berk. Externally, however, the Chessie's locos had a different look - sandbox in front of the steam dome, low-mounted headlight, and oval number plate in the middle of the boiler front - and their own name: Kanawha, in honor of the river that paralleled Chessie tracks in West Virginia.

Affectionately known as "Big Mikes," the 60 class K-4 Kanawhas easily handled whatever the railroad threw at them: lumbering coal drags, high speed merchandise service, and heavy, fast passenger trains. They lasted to the end of steam and many were preserved, most notably #2716, which served the Southern Railway and later Norfolk Southern in steam excursion service until 1994.

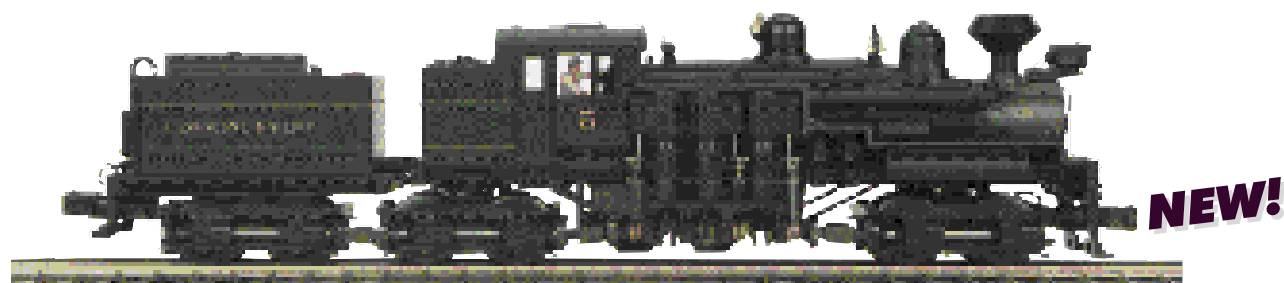
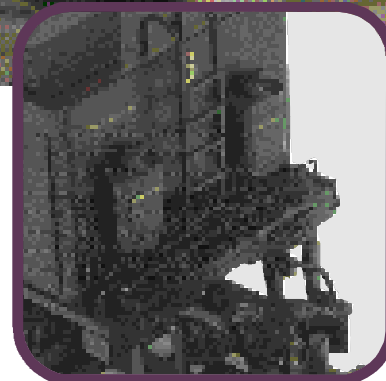
New for 2005, MTH announces the K-4 Kanawha in both her original working appearance and the fancy dress outfit she wore in Southern Railway excursion service. Researched extensively from prototype photos and drawings, our model reproduces everything but the smell of the Kanawha, an engine that typifies the best of modern C&O steam.



- Die-Cast Boiler and Tender Body
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Precision Pittman® Flywheel Equipped Motor
- Engineer and Fireman Figures
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle

FEATURES

- Lighted Cab Interior
- Synchronized Puffing ProtoSmoke™ System
- (2) Remote Controlled Proto-Coupler™
- Locomotive Speed Control
- Proto-Scale 3-2™ 3-Rail/2-Rail Conversion Capable
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™
- Unit Measures: 20 1/2" x 2 7/16" x 4 1/16"
- Hi-Rail Operates On O-72 Curves
- Scale Operates On 44" Radius Curves



Cass - 3-Truck Shay Steam Engine w/Proto-Sound® 2.0

20-3190-1	Hi-Rail Wheels	\$1099.95
20-3190-2	Scale Wheels	\$1099.95



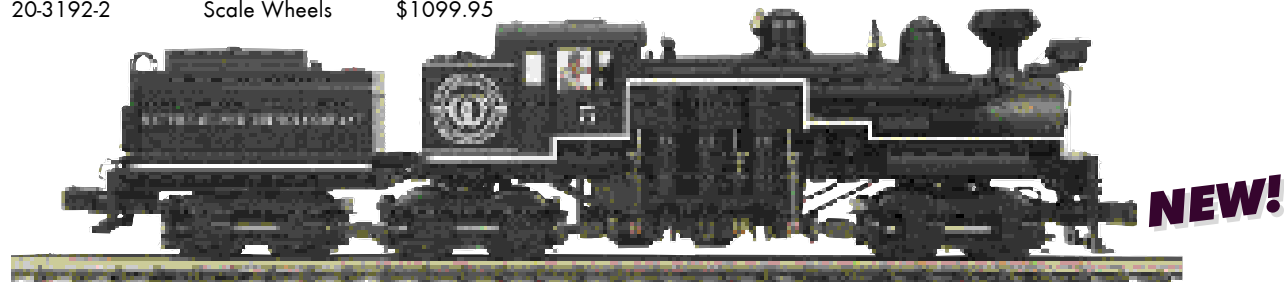
Union Pacific - 3-Truck Shay Steam Engine w/Proto-Sound® 2.0

20-3191-1	Hi-Rail Wheels	\$1099.95
20-3191-2	Scale Wheels	\$1099.95



Western Maryland - 3-Truck Shay Steam Engine w/Proto-Sound® 2.0

20-3192-1	Hi-Rail Wheels	\$1099.95
20-3192-2	Scale Wheels	\$1099.95



Weyerhaeuser Timber Co. - 3-Truck Shay Steam Engine w/Proto-Sound® 2.0

20-3193-1	Hi-Rail Wheels	\$1099.95
20-3193-2	Scale Wheels	\$1099.95

20-3206-2	Scale Wheels	\$1099.95
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Like many innovations, the Shay locomotive was invented by an entrepreneur trying to get a jump on the competition. When Civil War veteran and ex-schoolteacher Ephraim Shay opened a sawmill in Michigan in the 1870's, logging was largely a winter operation. Roads made of ice and snow enabled lumberjacks to bring timber to mills with horse-drawn sleds.

Shay reasoned - correctly, as it turned out - that laying rails through the woods would allow him to supply his mill year-round and undercut his competitors' lumber prices. Horses, Shay's original motive power, proved problematic as they tended to get run over by log cars on downgrades. Shay experimented with a small steam engine but the pounding of the side rods was too much for his light temporary track. The lightbulb moment came when he noticed that his flatcars, however, were not tough on the track, and he decided to power a flat-car with a steam engine and a belt drive to one axle. It was several years later in 1880 that machinist John Carnes at the Lima Machine Works, while modifying a locomotive for Ephraim Shay, came up with the idea of powering all trucks with a drive shaft and beveled gears. Within a few decades, the re-named Lima Locomotive Works was one of America's Big Three steam locomotive builders.

Of the 2,770 Shays that Lima produced, only six were built after 1930. By 1944, when the Western Maryland ordered a massive 3-truck Shay to serve a Maryland coal mine, few Lima employees remembered how to build one. Shop crews preferred working on more familiar engines for the war effort, and it took a year to construct WM No. 6. What turned out to be the last and nearly the largest Shay ever built worked just four years before the mine closed and she was retired. Fortunately, one of the nation's first railroad museums opened nearby just a few years later, and No. 6 became the WM's contribution to the B&O Transportation Museum in Baltimore. Even more fortunately, No. 6 was later traded to the Cass Scenic Railroad in Cass, West Virginia, where she steams in tourist service today.

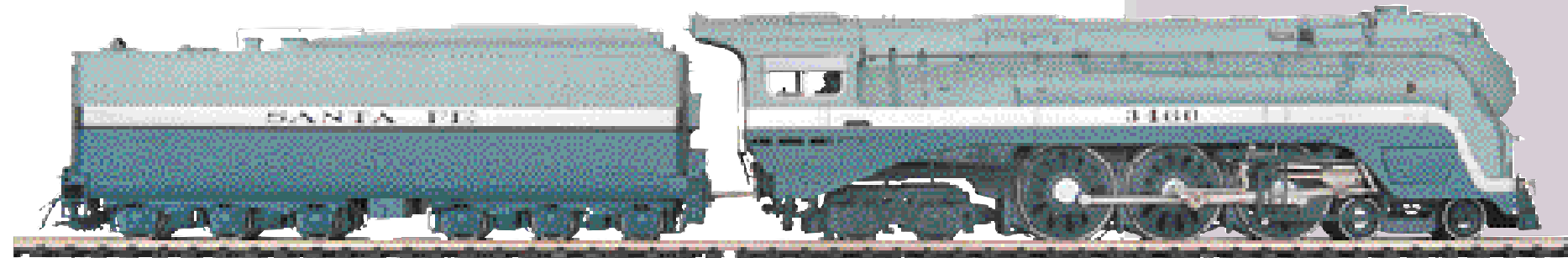
The MTH Shay reappears in the 2005 Premier Line fully detailed to replicate Western Maryland No.6. Sounds recorded from the actual engine at Cass [alt. wording: from an actual Shay] include the correct six chuffs per drive shaft revolution. Few, if any, previous O gauge models have duplicated the rapid-fire exhaust notes that make a Shay at crawl speed sound like it's going a hundred miles an hour. The combination of DCS and Proto-Sound® 2.0 allows this model to portray the slow speed theatre and tremendous pulling power that marked Ephraim Shay's invention.



- Die-Cast Boiler and Tender Body
- 1:48 Scale Proportions
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Precision Pittman® Flywheel Equipped Motor
- Remote Controlled Proto-Coupler™
- Engineer and Fireman Figures
- Operating Firebox Glow
- Metal Handrails and Decorative Bell

FEATURES

- Decorative Metal Whistle
- Operating Marker Lights
- Lighted Cab Interior
- Operating Tender Back-up Light
- Locomotive Speed Control
- Proto-Scale 3-2™ 3-Rail/2-Rail Conversion Capable
- Synchronized Puffing ProtoSmoke™ System
- Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects™
- Unit Measures: 26" x 2 5/8" x 3 7/8"
- Hi-Rail Operates On O-54 Curves
- Scale Operates On 36" Radius Curves



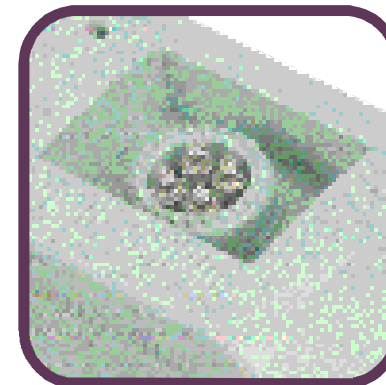
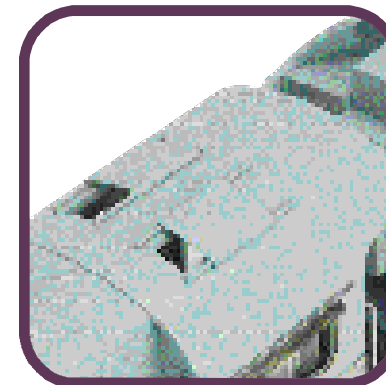
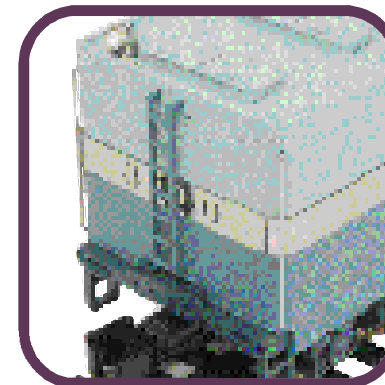
Santa Fe - 4-6-4 Blue Goose Hudson Steam Engine w/Proto-Sound® 2.0
 20-3194-1 Hi-Rail Wheels \$1099.95
 20-3194-2 Scale Wheels \$1099.95



Add a matching Passenger Set!
 See Page 161

Did You Know?

These oil burners had the fuel oil tank built into the water tank in such a way that they could be converted to coal with a minimum of structural change, if necessary.

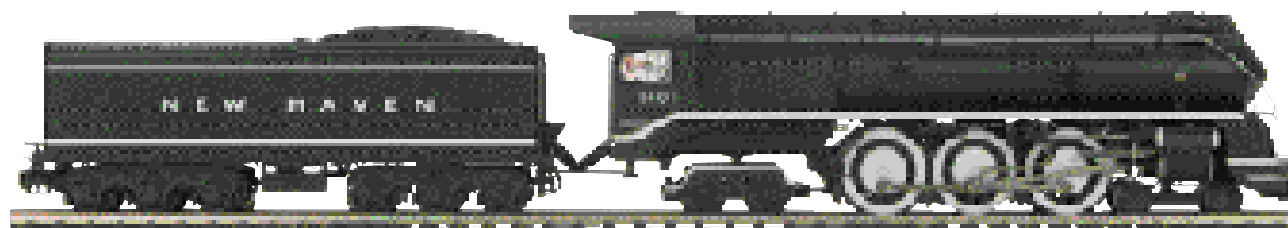


The Santa Fe's only true streamlined engine, No. 3460, the famed Blue Goose, spent most of its life on the 992-mile run between Chicago and La Junta, CO. The sleek blue and silver shrouding originally draped over some of the cylinders and valve gear, but that was later trimmed away to allow for easier maintenance access. Whatever the shape of the Blue Goose's shrouding, the Santa Fe made sure its appearance was always resplendent. No. 3460 was always released from the roundhouse with a high gloss, including highly polished running gear. Shop workers were forbidden to use chains-only rope to secure driving or side rods on this beauty when they pulled it into the back shops for work, for fear that chains would mar the metal.

The Blue Goose, sometimes called the Blue Bird, is a proud addition to M.T.H.'s Premier line. This distinctively cowed blue steamliner is sure to catch the attention to everyone who takes a trip on your railroad.



- FEATURES**
- Die-Cast Boiler and Tender Body
 - Die-Cast Metal Chassis
 - Authentic Paint Scheme
 - Metal Wheels and Axles
 - Constant Voltage Headlight
 - Die-Cast Truck Sides
 - Precision Pittman® Flywheel Equipped Motor
 - Remote Controlled Proto-Coupler™
 - Engineer and Fireman Figures
 - Operating Firebox Glow
 - Metal Handrails and Decorative Bell
 - Decorative Metal Whistle
 - Operating Marker Lights
 - Lighted Cab Interior
 - Operating Tender Back-up Light
 - Locomotive Speed Control
 - Proto-Scale 3-2™ 3-Rail/2-Rail Conversion Capable
 - Synchronized Puffing ProtoSmoke™ System
 - Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects™
 - Unit Measures: 26" x 2 5/8" x 3 7/8"
 - Hi-Rail Operates On O-42 Curves
 - Scale Operates On 36" Radius Curves



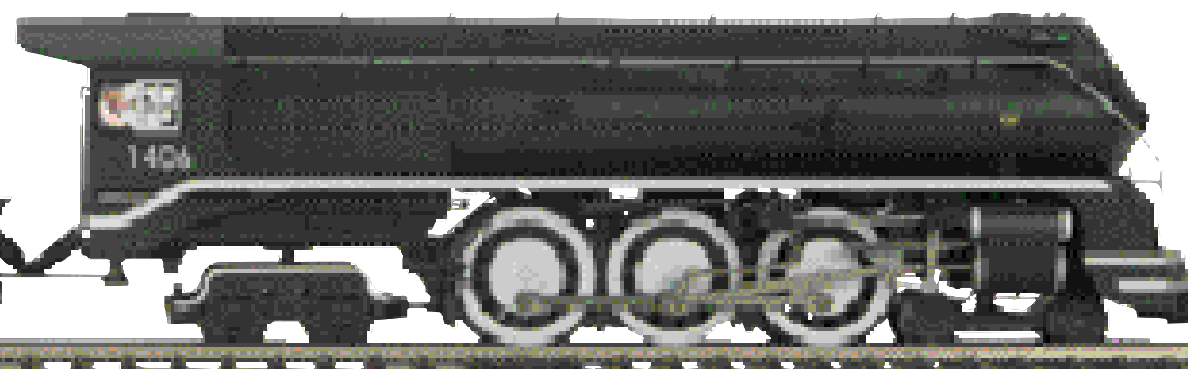
New Haven - I-5 Steam Engine w/Proto-Sound® 2.0
 20-3195-1 Hi-Rail Wheels \$1099.95
 20-3195-2 Scale Wheels \$1099.95

NEW!

**Add a matching Passenger Set!
 See Page 161**



New Haven - I-5 Steam Engine w/Proto-Sound® 2.0
 20-3196-1 Hi-Rail Wheels \$1099.95
 20-3196-2 Scale Wheels \$1099.95



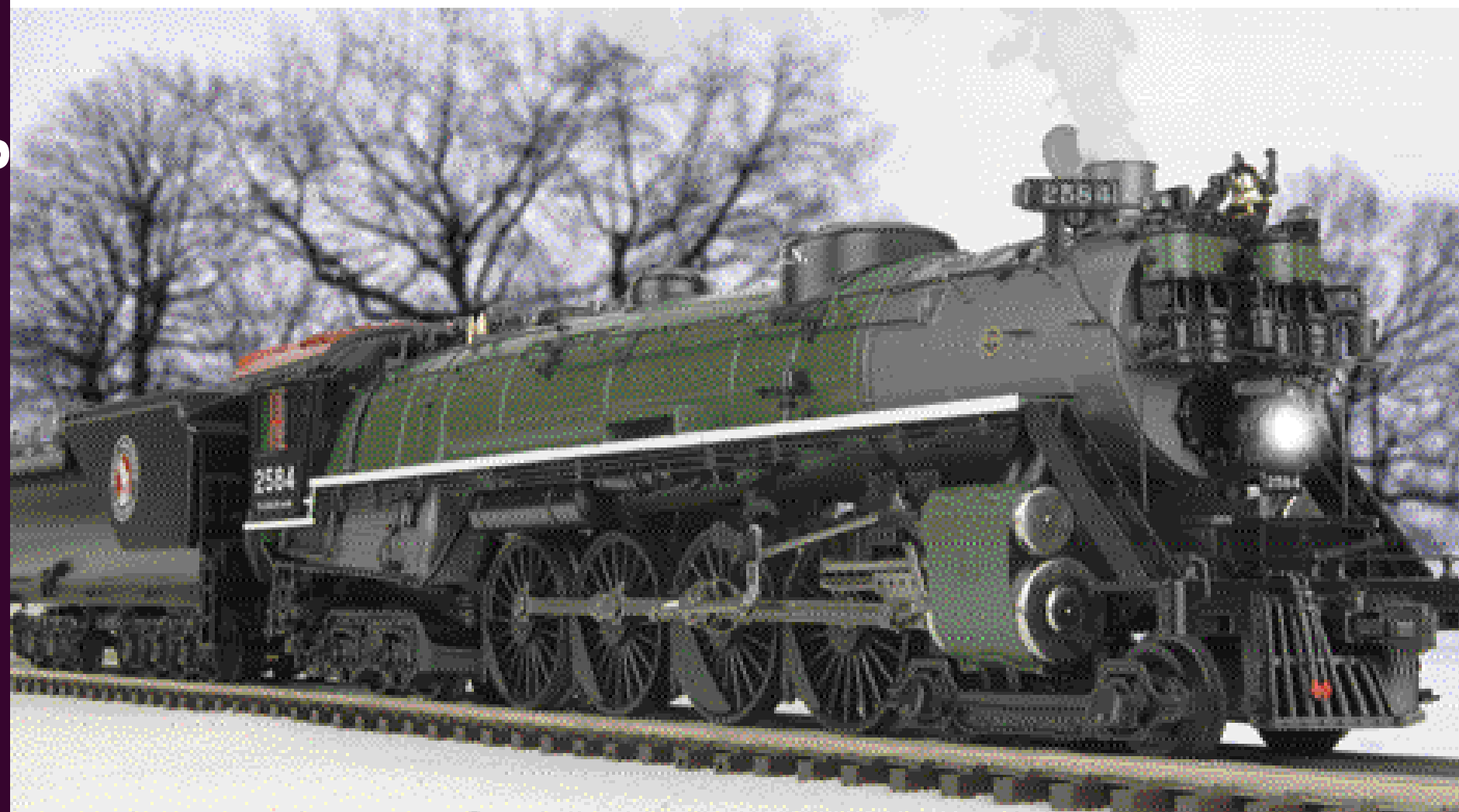
NEW!

Six decades before Amtrak's Acela, the New Haven's streamlined I-5 Hudsons ruled what would later be called the Northeast Corridor. Operating under bankruptcy in the depths of the Depression, the New Haven in 1936 solicited bids for a new steam passenger engine to replace its fleet of overworked and tired I-4 Pacifics. Almost all previous steamers and nearly all first-generation diesels on the New Haven were Alco products. But Baldwin got the nod for the I-5 order because it was the sole firm that would meet the railroad's price of \$110,000 per engine.

The only streamlined steam power in New England and the last steamers built for the New Haven, the ten gleaming black and stainless steel I-5's arrived on the property in 1937. Their Assignment: 12 east-bound and 12 westbound trains daily on the 156.8-mile Shore Line from Boston's South Station to New Haven, where electric power took over for the final sprint to New York City.

The new I-5s easily met the New Haven's need for a locomotive that could accelerate quickly to 70 mph between the Shore Line's many stops, while pulling a train of 14 or more cars. Within less than five years, however, the arrival of Alco DL-109 diesels challenged the I-5s supremacy on the Colonial and other crack passenger trains. Because it beat the new diesels in medium and high-speed acceleration, the I-5 remained the preferred power on the New Haven's top passenger run, the extra-fare Merchant's Limited. But by 1950 a new fleet of Alco PA passenger diesels had doomed the handsome I-5s to the scrap line.

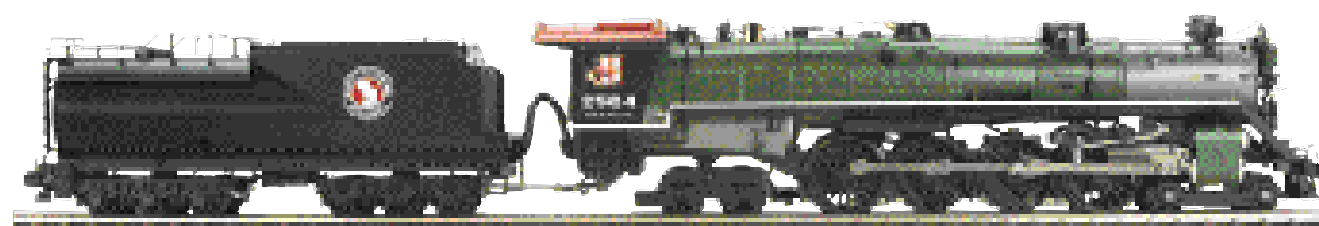
New for 2005, MTH announces the most accurate and feature-laden I-5 ever built in O scale. Researched extensively from New Haven blueprints and photos, our model will feature prototypically correct bright metal striping on the engine and matching aluminum paint striping on the tender, as well as the steamboat-style whistle that distinguished this New Haven speedster. Two versions will be offered; engine 1401 as built with block tender lettering and full driver striping, and engine 1406 as she appeared in the 1940's with a large script tender herald.



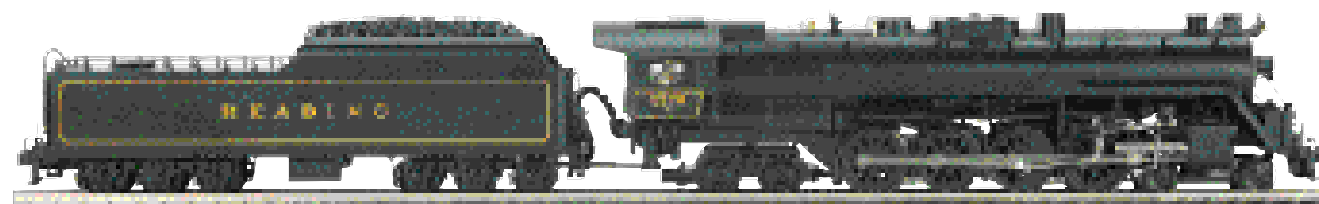
- Die-Cast Boiler and Tender Body
- Die-Cast Metal Chassis
- Authentic Paint Scheme
- Metal Wheels and Axles
- Constant Voltage Headlight
- Die-Cast Truck Sides
- Precision Pittman® Flywheel Equipped Motor
- Remote Controlled Proto-Coupler™
- Engineer and Fireman Figures
- Operating Firebox Glow
- Metal Handrails and Decorative Bell
- Decorative Metal Whistle

FEATURES

- Operating Marker Lights
- Lighted Cab Interior
- Synchronized Puffing ProtoSmoke® System
- Operating Tender Back-up Light
- Locomotive Speed Control
- 1:48 Scale Proportions
- Proto-Scale 3-2™
- Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects™
- Unit Measures: 28" x 3 7/8" x 2 3/4"
- Hi-Rail Operates On O-42 Curves
- Scale Operates On 36" Radius Curves



Great Northern - 4-8-4 Steam Locomotive w/Proto-Sound® 2.0
 20-3145-1 (Cab #2584) Hi-Rail Wheels \$1199.95
 20-3146-1 (Cab #2587) Hi-Rail Wheels \$1199.95



Reading - 4-8-4 T-1 Steam Locomotive w/Proto-Sound® 2.0
 20-3130-1 Hi-Rail Wheels \$1099.95
 20-3130-2 Scale Wheels \$1099.95



The first 4-8-4 Northern to appear on the Great Northern did so in 1929 after arriving from the Baldwin Locomotive works. Designated Class S, the locomotives were purchased by the Great Northern in two models, S-1 and S-2.

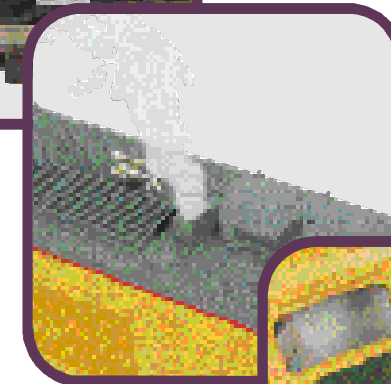
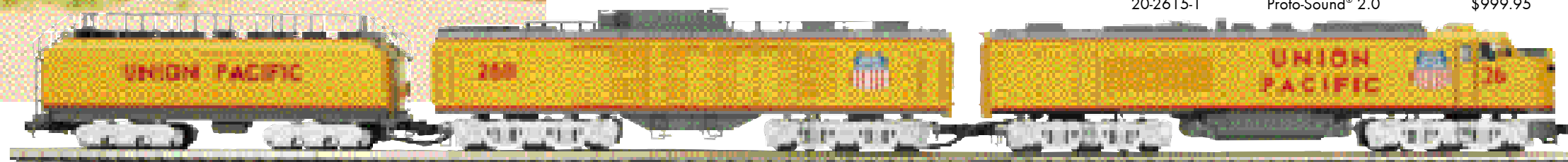
Designated for fast passenger work, the S-2 locomotives utilized a radial stay firebox rather than the Belpaire variety found on the S-1. In addition, larger 80" drivers, the tallest of any Northern model, gave the S-2 fast speed ratings though she carried a reputation of being slippery when pulling a heavy train.

Heading up an all-welded vanderbilt tender, the S-2 sported the classic cascade green livery of the Great Northern along with chrome plated cylinder covers and steam chest heads. The striking appearance made the locomotive the perfect choice for the Oriental Limited and Empire Builder passenger trains until the Northern's retirement in the mid 1950s. No. 2584 remains on display, in her cascade green livery, at the Havre, Montana depot. The Empire Builder train she headed celebrated its 75th Anniversary in 2004 while the engine that made it famous will celebrate hers in 2005.

Outfitted with industry-leading features and performance, the S-2 is available in two cab numbers and is sold in both 2-rail scale and 3-rail hi-rail versions. Both versions include our latest feature, found only in M.T.H. Premier Line locomotives, Proto-Scale 3-2™ which allows the user to configure in minutes either model for use on 2-rail or 3-rail track.

Did You Know?

The insulated fuel tender used on the Big Blow was equipped with six electrical heating elements on each side. The heaters were needed to heat up the fuel oil prior to use so that the fuel's viscosity was sufficient to flow through the turbine's combustion chambers.

**NON-POWERED FEATURES**

- Intricately Detailed ABS Bodies
- Intricately Detailed Die-Cast Fuel Tender
- Metal Wheels, Axles and Gears
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Metal Handrails and Decorative Horn
- Metal Chassis
- Metal Body Side Grilles
- (2) Engineer Cab Figures
- Unit Measures: 46 1/4" x 2 3/4" x 4 3/8"
- Operates On O-72 Curves

ADDITIONAL POWERED FEATURES

- (2) Remotely Controlled Proto-Couplers™
- Directionally Controlled Headlights
- (2) Precision Flywheel Equipped Motors In Each Powered Unit
- Locomotive Speed Control
- Lighted Cab Interiors
- Illuminated Number Boards
- Lighted Marker Lights
- Spinning Roof Fans
- (2) Operating Smoke Units (One Per Powered Unit)
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™

Union Pacific - Gas Turbine Diesel Engine Set
20-2615-1 Proto-Sound® 2.0 \$999.95

By 1958, the Union Pacific Railroad had already incorporated several turbine engines on their roster with very satisfactory results. Though these earlier turbines lives were short-lived, the U.P. began taking delivery over the next ten years of 30 Super Turbines that each averaged 12,000 miles per month.

The 178' long three-unit consist was made up of two powered units and a fuel tender. The A unit housed the cab, control units and an 850 horsepower diesel engine while the B unit included the turbine, exhaust blower, compressors and two 3500 horsepower generators. The diesel engine in the control unit allowed the turbines to be shut down during yard maneuvers when the turbine was apt to consume huge quantities of fuel.

The turbine unit's air intake could gulp 320,000 cubic feet of air every minute while generating incredibly hot exhaust gasses of more than 850 degrees fahrenheit. In fact, the gasses were so hot that the U.P. issued strict orders not to idle the turbine under bridges out of concern that the gasses could weaken their structures.

What distinguished the Super Turbines more than even their length was their incredible noise. The huge turbine omitted exhaust noise not unlike that of a jet engine thus earning the engine the nickname "Big Blow". The U.P. lived with the noise by accepting the incredible power the turbine motors generated. Each unit could muster 8,500 horsepower when first delivered. Subsequent modifications bumped the rating up to 10,000 horsepower.

Unfortunately, the huge engines proved to costly to maintain despite their high horsepower benefits. Retirements began in 1968 and by 1969 the last of the Super Turbines had been traded back to General Electric for newer locomotives like the U50C.

Recapture the power and performance of the Big Blow on your O Scale model railroad with the 2005 Premier Line version of this incredible locomotive. Equipped with four motors (two inside the A and B Units) and a die-cast fuel tender, this massive model will quickly prove its mettle as your freight hauling locomotive of choice. Fully equipped with Proto-Sound 2.0 and loads of enhanced detail, you simply won't find a more exciting locomotive to operate.

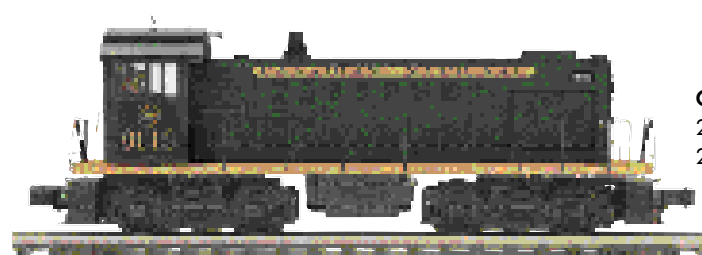


NON-POWERED FEATURES

- Intricately Detailed ABS Body
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Colorful Paint Scheme
- Metal Chassis
- Metal Handrails and Decorative Horn
- Metal Wheels and Axles
- (2) Operating Metal Couplers
- (2) Engineer Cab Figures
- Metal Fan Grilles
- Unit Measures: 12" x 2 3/4" x 3 3/4"
- Operates On O-31 Curves

ADDITIONAL POWERED FEATURES

- Directionally Controlled Headlights
- (2) Remote Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Lighted Cab Interiors
- Operating Smoke Units
- Locomotive Speed Control
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™



Canadian National - Alco S-2 Switcher Diesel Engine
 20-2590-1 Proto-Sound® 2.0 \$399.95
 20-2590-3 Non-Powered \$159.95

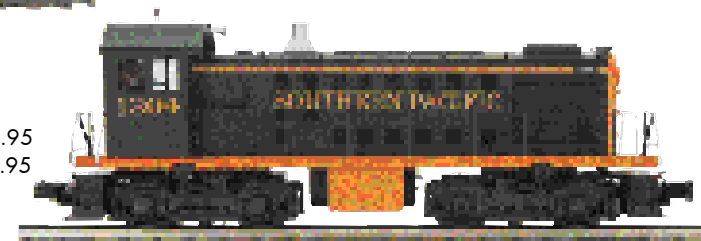
Great Northern - Alco S-2 Switcher Diesel Engine
 20-2591-1 Proto-Sound® 2.0 \$399.95
 20-2591-3 Non-Powered \$159.95

Two Motor Die-Cast Chassis!



Reading - Alco S-2 Switcher Diesel Engine
 20-2592-1 Proto-Sound® 2.0 \$399.95
 20-2592-3 Non-Powered \$159.95

Southern Pacific - Alco S-2 Switcher Diesel Engine
 20-2593-1 Proto-Sound® 2.0 \$399.95
 20-2593-3 Non-Powered \$159.95



Western Maryland - Alco S-2 Switcher Diesel Engine
 20-2594-1 Proto-Sound® 2.0 \$399.95
 20-2594-3 Non-Powered \$159.95

Operating Smoke!

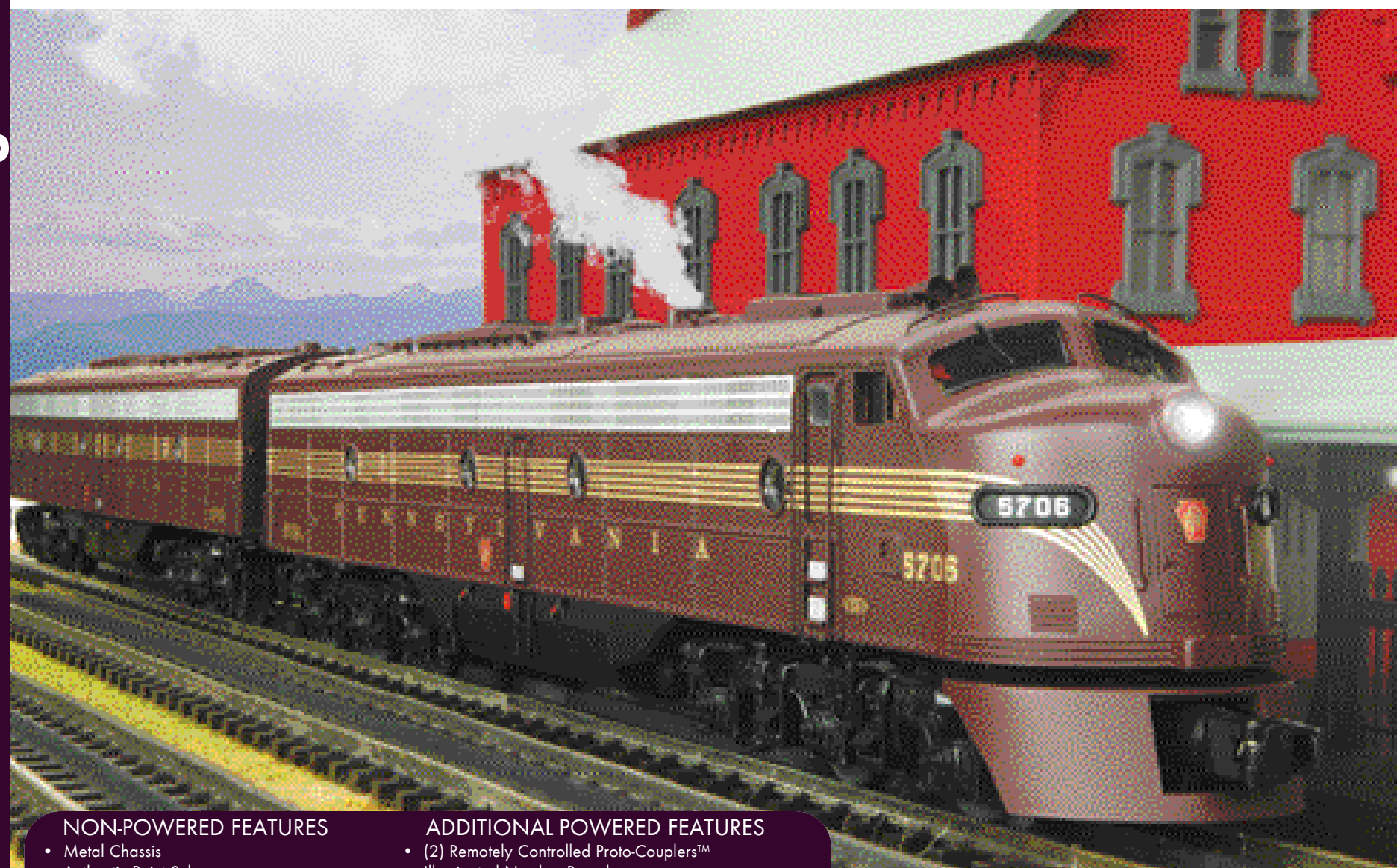
Lehigh & New England - Alco S-2 Switcher Diesel Engine
 20-2614-1 Proto-Sound® 2.0 \$399.95
 20-2614-3 Non-Powered \$159.95



Bouyed by a moratorium on competing locomotive switcher manufacturing during World War II, the American Locomotive Company was able to cement itself as the premier switcher locomotive manufacturer of its day with the release of their S Model of switcher engines beginning in 1940.

Designed to replace the hi-hood Alco diesel switchers of the previous decade, the low-hood S-1 thru S-6 models were incredibly successful with over 3,200 produced by 1961. Just over 1,500 S-2s were produced, outfitted with a turbo charged 1,000 horsepower 6 cylinder diesel engine that greatly improved upon the nearly 700 horsepower S-1. In fact, the S-2 proved to be the most successful of all the S Model switchers capable of mainline passenger or freight work in addition to the usual shortline tasks handled by most switcher engines.

The Alco S-2 marks the first new switcher engine to appear in M.T.H.'s Premier Line since the H10-44 diesel of 1995. Much has changed with Premier Line diesels since then as seen with the addition of separate metal fan screens, metal grab rails, operating smoke units and the incredible sound and performance of Proto-Sound® 2.0.



NON-POWERED FEATURES

- Metal Chassis
- Authentic Paint Scheme
- Metal Handrails and Decorative Horn
- Spinning Roof Fans
- Metal Body Side Grilles
- Intricately Detailed ABS Body
- Metal Wheels and Axles
- (2) Operating Metal Couplers
- Die-Cast Truck Sides and Fuel Tank
- Unit Measures: 53" x 2 1/2" x 3 1/2"
- Operates On O-31 Curves

ADDITIONAL POWERED FEATURES

- (2) Remotely Controlled Proto-Couplers™
- Illuminated Number Boards
- Directionally Controlled Headlights
- Lighted Marker Lights
- (2) Precision Flywheel Equipped Motors In Each A Unit
- Lighted Cab Interiors
- (2) Engineer Cab Figures In Each A Unit
- (2) Operating Smoke Units
- Locomotive Speed Control™
- Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects™

**FOUR MOTORS FOR
AWESOME PULLING
POWER!**



Canadian Pacific - E-8 ABA Diesel Engine Set
20-2596-1 Proto-Sound® 2.0 \$699.95
20-2596-3 E-8 B-Unit (Non-Powered) \$159.95

**Add a matching Passenger Set!
See Page 158!**



Boston & Maine - E-8 ABA Diesel Engine Set
20-2597-1 Proto-Sound® 2.0 \$699.95
20-2597-3 E-8 B-Unit (Non-Powered) \$159.95

**Add a matching Passenger Set!
See Page 159!**



Pennsylvania - E-8 ABA Diesel Engine Set
20-2598-1 Proto-Sound® 2.0 \$699.95
20-2598-3 E-8 B-Unit (Non-Powered) \$159.95

**Add a matching Passenger Set!
See Page 158!**



Seaboard - E-8 ABA Diesel Engine Set
20-2599-1 Proto-Sound® 2.0 \$699.95
20-2599-3 E-8 B-Unit (Non-Powered) \$159.95

**Add a matching Passenger Set!
See Page 159!**

Southern Pacific - E-8 ABA Diesel Engine Set
20-2600-1 Proto-Sound® 2.0 \$699.95
20-2600-3 E-8 B-Unit (Non-Powered) \$159.95



**Add a matching Passenger Set!
See Page 161!**

Built in the early '50s, the E-8 was one of the most popular of EMD's E-series locomotives. Sporting one of the last of EMD's "Bulldog" nose shapes popularized in the 1940s, the 6,750 hp E-8 ABA set-up routinely pulled passenger trains on most major express routes at speeds up to 100 mph. Unfortunately, the drastic decline in passenger service during the 1960s led the railroads to abandon the streamlined beauties from the mid-century in favor of the more utilitarian general-purpose locomotives that dominated the railroad landscape for the next 20 years.

M.T.H. gives fans of five of the nation's most famous railroads a chance to return to the glory days of U.S. passenger service. These beautiful streamlined ABA engines will look great pulling varnish on your layout.

Did You Know?

The 2250 hp E-8 was one of a long line of EMD engines, including the BL2 and F-3, to use the 567-series prime mover.





NON-POWERED FEATURES

- Intricately Detailed Die-Cast Bodies
- Metal Wheels, Axles and Gears
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Metal Chassis
- Metal Handrails and Decorative Horn
- Metal Body Side Grilles
- Operates On O-72 Curves
- Auxiliary B+B Measures: 11 1/4" x 4 1/4" x 2 1/2"

ADDITIONAL POWERED FEATURES

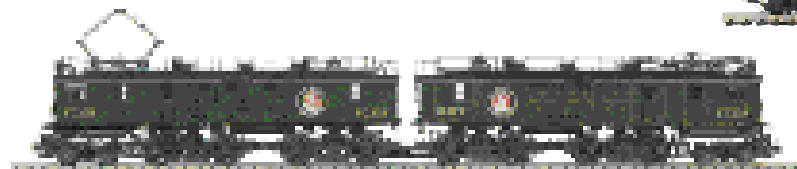
- Directionally Controlled Headlights
- Operating Pantographs
- (2) Remotely Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Locomotive Speed Control™
- Lighted Cab Interiors
- Illuminated Number Boards
- Lighted Marker Lights
- (2) Engineer Cab Figures
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™
- EF Set Measures: 45 1/4" x 4 1/4" x 2 1/2"
- EF A/B Measures: 30 1/2" x 4 1/4" x 2 1/2"



Chicago Milwaukee & St. Paul Pacific - EF-2 Electric Engine Set

20-5569-1	Proto-Sound® 2.0	\$1299.95
20-5569-3	Electric Auxiliary B+B Unit (Non-Powered)	\$249.95

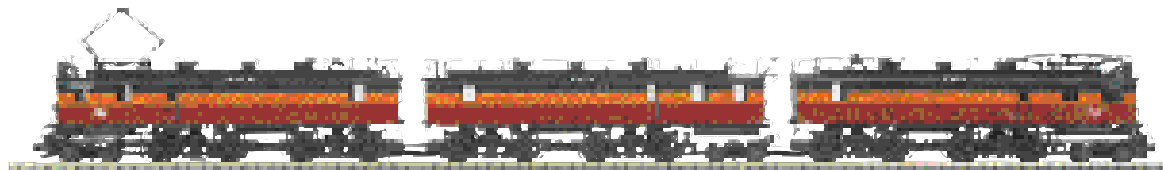
NEW!



Great Northern - EF Electric Engine Set

20-5571-1	Proto-Sound® 2.0	\$999.95
20-5571-3	Electric Auxiliary B+B Unit (Non-Powered)	\$249.95

NEW!



Milwaukee Road - EF-2 Electric Engine Set

20-5570-1	Proto-Sound® 2.0	\$1299.95
20-5570-3	Electric Auxiliary B+B Unit (Non-Powered)	\$249.95

NEW!



New Haven - EF Electric Engine Set

20-5572-1	Proto-Sound® 2.0	\$999.95
20-5572-3	Electric Auxiliary B+B Unit (Non-Powered)	\$249.95

NEW!



Virginian - EF Electric Engine Set

20-5573-1	Proto-Sound® 2.0	\$999.95
20-5573-3	Electric Auxiliary B+B Unit (Non-Powered)	\$249.95

NEW!

Like all railroads, the Milwaukee Road faced the impending prospect of replacing its aging and inefficient fleet of steam locomotives with more modern motive power during the early 1900s. The less costly and more efficient value found in electrification of many of its routes would ultimately lead the Milwaukee to center its motive power upgrades around General Electric locomotives.

The GE Motors, or as they were often called, GEs, Freight Motors, Passenger Motors or Box Cabs, were part of a 42 two-unit locomotive fleet that stayed in service an amazing 58 years. Though slow, these reliable units, sometimes nicknamed pelicans, black cows or mules, began first appearing in 1914 as part of a package deal with General Electric. Over the years, the units were reconfigured into three and later four-unit trains that, until their very end, outperformed most diesel engines they competed against.

Until 1932, the units were only operated as two-unit AB sets as per Milwaukee's chief Electrical Engineer Rainier Beeuwkes wishes. Stubbornly sticking to his belief that three-unit consists would only serve to compromise the excellence the Milwaukee had demonstrated in efficiency, it wasn't until Beeuwkes assistant Laurence Wylie proved through exhaustive tests how much better the GEs could perform in three and four-unit sets. When so configured, the road assigned different classes to the consist. An EF-1 was an AB set, an EF-2 a three unit set made up of three control cars, an EF-3 substituted the middle control car of a three unit set with a car with no control cab or pilot trucks. EF-5s were the biggest of the GEs with four units made up of two control cars and two middle units (some of which had cabs and some which did not). No EF-4s were classified using GEs since that class had been assigned to Milwaukee's Little Joe.

On the heels of M.T.H.'s 2004 Premier Line Little Joe, comes the Milwaukee Road EF-3 sporting crisp O Scale detail durably produced in all die-cast metal. Fully equipped with the legendary power and performance of Proto-Sound 2.0, the control units in your set will feature fully automatic pantographs that automatically raise and lower as the set's direction is changed. Adding an optional B+B unit gives you the opportunity to create an EF-5 for an incredible sight on any O Scale layout.

Fans of the Virginian, New Haven and Great Northern railroads may find the EF two-unit sets more to their liking. Like the Milwaukee versions, an optional B+B can be added to create a three-unit set.



NON-POWERED FEATURES

- Die-Cast Truck Sides and Fuel Tank
- Colorful Paint Scheme
- Metal Chassis
- Metal Body Side Grilles
- Intricately Detailed ABS Body
- Spinning Roof Fans
- Metal Wheels and Axles
- (2) Metal Couplers
- Unit Measures: 13" x 2 5/8" x 3 3/4"
- Operates On O-31 Curves

ADDITIONAL POWERED FEATURES

- Directionally Controlled Headlights
- (2) Remotely Controlled Proto-Couplers™
- Illuminated Number Boards
- Lighted Marker Lights
- (2) Precision Flywheel Equipped Motors In Each A Unit
- (2) Cab Figures In Each A Unit
- Lighted Cab Interiors
- (2) Operating Smoke Units
- Locomotive Speed Control™
- Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station or Freight Sound Proto-Effects™



Bangor & Aroostook - F-3 ABA Diesel Engine Set
 20-2616-1 Proto-Sound® 2.0 \$699.95
 20-2616-3 F-3 B-Unit (Non-Powered) \$159.95

Add a matching Passenger Set!
 See Page 160!



Erie - F-3 ABA Diesel Engine Set
 20-2617-1 Proto-Sound® 2.0 \$699.95
 20-2617-3 F-3 B-Unit (Non-Powered) \$159.95

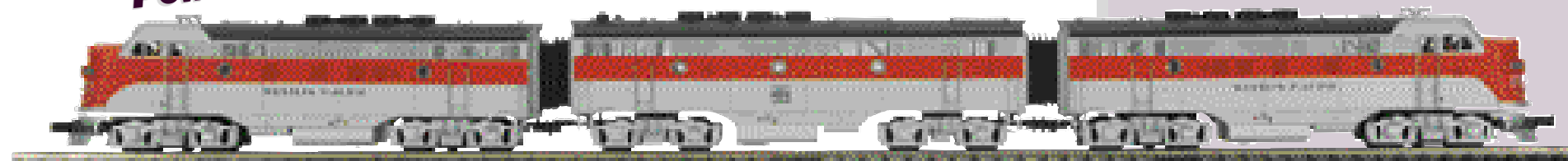
**All New Trucksides
 and Pilot Detail!**



Milwaukee Road - F-3 ABA Diesel Engine Set
 20-2618-1 Proto-Sound® 2.0 \$699.95
 20-2618-3 F-3 B-Unit (Non-Powered) \$159.95

**Four Motors For
 Awesome Pulling
 POWER!**

Did You Know?
 F-3s assigned for freight duty utilized a "wedge" pilot rather than the smooth pilot found on passenger service assignments.

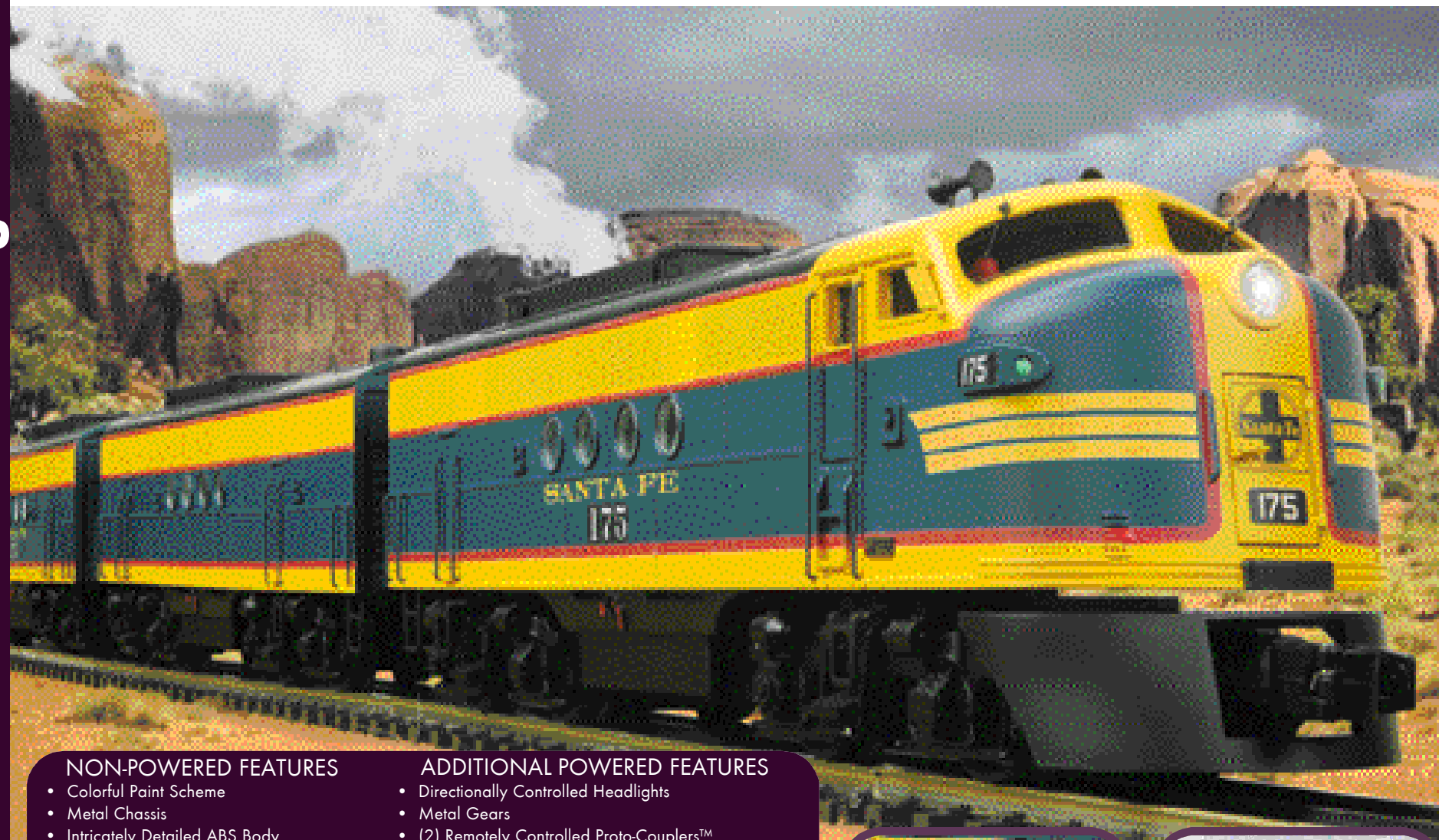


Western Pacific - F-3 ABA Diesel Engine Set
 20-2619-1 Proto-Sound® 2.0 \$699.95
 20-2619-3 F-3 B-Unit (Non-Powered) \$159.95

World War II had called for locomotive manufacturers to adhere to production guidelines as set by the War Production Board. With the war's end in 1945, EMD, like other major competitors, worked hard to meet industry demand after four years of restricted supply. In the freight cab market, EMD released their F-series. The F-3 headlined the series, debuting in the summer of 1945, a few months before the official end of the war.

The F-3 emerged with a new generator that supplied both direct and alternating current, an important upgrade for EMD's initial F-unit design. Because of the addition of the dual generator, AC-powered fans and blowers could be operated electrically, boosting the locomotives' ability to stay in top form. The 1,500-h.p. rated F-3, with its bulldog nose and dual capabilities set a standard in railroading. In test runs, No. 291, a demonstrator unit, logged over 125,000 miles in sixteen months pulling freight and passenger loads. Railroads were impressed with the tests and hundreds of advanced orders for the F-3s poured in.

EMD and Premier fans will no doubt want to order any of these stellar replicas of the F-3 dressed in four exciting paint schemes. The Premier F-3 represents the bulldog tenacity of the prototype in 1:48 scale complete with the awesome sounds and features of Proto-Sound 2.0.



NON-POWERED FEATURES

- Colorful Paint Scheme
- Metal Chassis
- Intricately Detailed ABS Body
- Metal Wheels and Axles
- Die-Cast Truck Sides & Fuel Tank
- (2) Operating Metal Couplers
- Unit Measures: 12 5/8" x 2 5/8" x 3 3/4"
- Operates On O-31 Curves

ADDITIONAL POWERED FEATURES

- Directionally Controlled Headlights
- Metal Gears
- (2) Remotely Controlled Proto-Couplers™
- Metal Handrails and Decorative Horn
- (2) Precision Flywheel Equipped Motors In Each A Unit
- Lighted Cab Interiors
- Illuminated Number Boards
- (2) Cab Figures In Each A Unit
- Spinning Roof Fans
- Metal Body Side Grilles
- Lighted Marker Lights
- Locomotive Speed Control
- (2) Operating Smoke Units
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™



New York Central - FT ABA Diesel Engine Set

20-2564-1	Proto-Sound® 2.0	\$699.95
20-2564-3	FT B-Unit (Non-Powered)	\$159.95

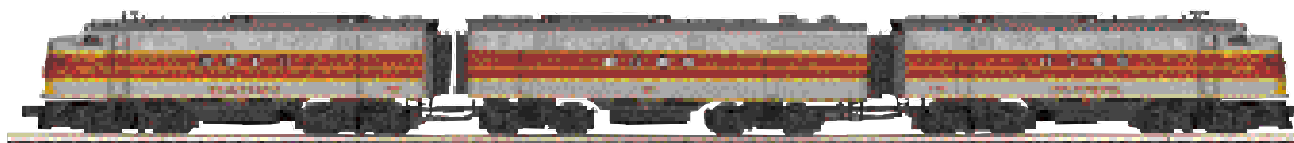
**Four Motors For
Awesome Pulling
POWER!**



Santa Fe - FT ABA Diesel Engine Set

20-2565-1	Proto-Sound® 2.0	\$699.95
20-2565-3	FT B-Unit (Non-Powered)	\$159.95

**All New, Enhanced
Trucksides and Pilot Detail!**



Erie Lackawanna - FT ABA Diesel Engine Set

20-2566-1	Proto-Sound® 2.0	\$699.95
20-2566-3	FT B-Unit (Non-Powered)	\$159.95

Did You Know?

The original FT demonstrator was sold to the Southern Railway and soldiered on for 20 more years. The lead unit, Southern #6100, is today a National Historic Mechanical Engineering Landmark, preserved at the National Museum of Transport in St. Louis.



Great Northern - FT ABA Diesel Engine Set

20-2567-1	Proto-Sound® 2.0	\$699.95
20-2567-3	FT B-Unit (Non-Powered)	\$159.95

The EMD-built FT freight diesel was born in November 1939 in the La Grange, IL, General Motors plant. Number 103, the four-unit FT demonstrator, didn't take any baby steps. It immediately started an 11-month, 35-state tour, logging 83,764 miles on 20 Class I railroads. Wherever it went, the FT beat the railroads' best steam engines at every task. By the end of the tour, steam was, for all practical purposes, dead. As famed Trains magazine editor David P. Morgan later put, the FT was "the diesel that did it."

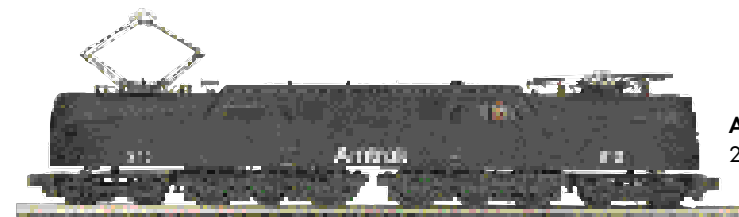
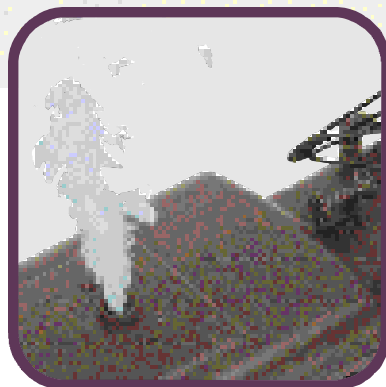
The FT demonstrator was made up of four units, each with a 16-cylinder engine that hammered out 1350 horsepower. The demonstrator's combined rating of 5400 hp was similar to that of many "superpower" steam engines, but the FT made far more efficient use of its power. The A units at either end were 48'3" long and the cabless B units were 48'11" in length. Initially, EMD built FTs in semi-permanently coupled A-B pairs, but the A-B-A arrangement was an alternative.

M.T.H. is excited to offer this Premier A-B-A version of "the diesel that did it." Upgraded for 2005, our model features a level of detail and accuracy not previously offered in 3-rail O gauge F-units. Redesigned Blomberg trucks on the FT include separately-applied truck springs, air brake cylinders, air lines, and speed recorder cable. Modular molds enable models to have the correct roof fans, horns, grab irons, and headlight and number board placement for each individual road name. End and pilot details include added-on hoses. Paint colors are accurately researched. We think you'll agree that our upgraded F-units set a new standard of detail and accuracy for 3-rail carbody diesels.



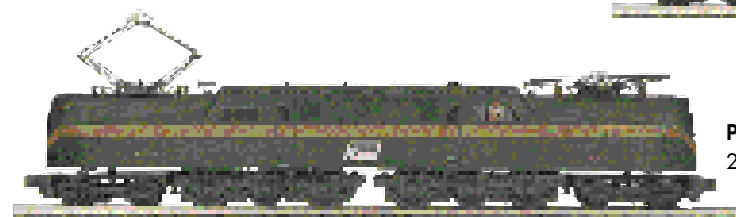
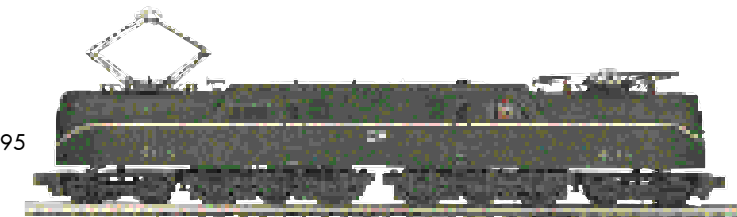
FEATURES

- Directionally Controlled Headlights
- Intricately Detailed Die-Cast Body
- Metal Wheels, Axles and Gears
- Remotely Controlled Operating Pantographs
- Enhanced Detail Die-Cast Truck Sides & Pilots
- (2) Remotely Controlled Proto-Couplers™
- Authentic Paint Scheme
- Metal Chassis
- (2) Precision Flywheel Equipped Motors
- Lighted Cab Interior
- See-Through Metal Body Side Grills
- Opening Doors
- Opening Hatches
- Illuminated Number Boards
- Lighted Marker Lights
- Locomotive Speed Control™
- (2) Engineer Cab Figures
- Operating Smoke Unit
- Proto-Scale 3-2™ 3-Rail/2-Rail Conversion Capable
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard or Passenger Station Proto-Effects™
- Unit Measures: 20" x 2 5/8" x 4"
- Operates On O-72 Curves



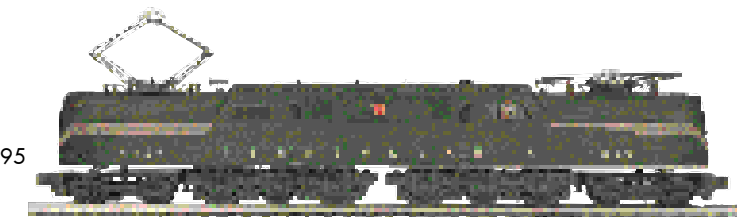
Amtrak - GG-1 Electric Engine
20-5563-1 w/ Proto-Sound® 2.0 \$699.95

Conrail - GG-1 Electric Engine
20-5564-1 w/ Proto-Sound® 2.0 \$699.95



Penn Central - GG-1 Electric Engine
20-5565-1 w/ Proto-Sound® 2.0 \$699.95

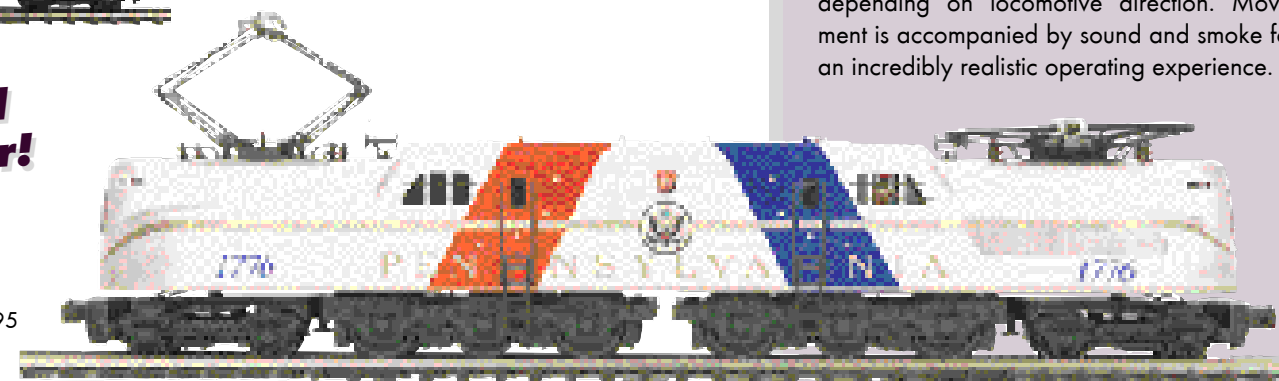
Pennsylvania - GG-1 Electric Engine
20-5566-1 w/ Proto-Sound® 2.0 \$699.95



Pennsylvania - GG-1 Electric Engine
20-5567-1 w/ Proto-Sound® 2.0 \$699.95

Operate with Overhead Catenary or Track Power!

Pennsylvania (Bicentennial) - GG-1 Electric Engine
20-5568-1 w/ Proto-Sound® 2.0 \$699.95



The GG-1 could be called the Gold Standard for electric locomotives, with its unparalleled longevity and road performance. Its incredible performance record is probably due to the fact that it had to compete for its spot on the Pennsy roster. When the PRR was in the market for a new high-speed passenger locomotive, it was given two prototypes to consider. The GG-1, based on the New Haven EP3, defeated the R1 in the contest to determine which engine Pennsy would order, and so began the engine's unparalleled dominance.

The 139-unit GG-1 fleet was built between 1934-44, primarily for passenger work, though during WWII and in the 1950s when passenger train miles were reduced the engines did dual duty, pulling freight trains when needed. The GG-1 survived longer than any other locomotive design, lasting well into the 1980s, and survived both the railroad that created it and that road's successor, Penn Central.

This all die-cast locomotive returns to the M.T.H. lineup completely outfitted with the power and performance of Proto-Sound 2.0. The only scale GG-1 that includes conventional remote controlled Proto-Couplers and Proto-Speed Control that really works, GG-1 fans won't find a better operating model anywhere. During operation, the pantographs will automatically raise and lower themselves depending on locomotive direction. Movement is accompanied by sound and smoke for an incredibly realistic operating experience.

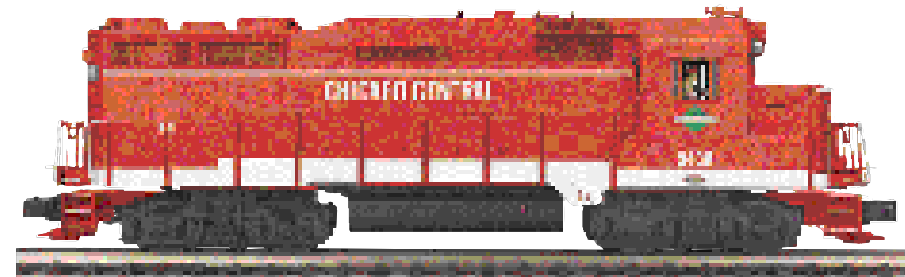


NON-POWERED FEATURES

- Metal Wheels and Axles
- Metal Chassis
- Intricately Detailed ABS Body
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Authentic Paint Scheme
- Metal Handrails and Decorative Horn
- (2) Engineer Cab Figures
- Spinning Roof Fans
- Metal Body Side Grilles
- (2) Operating Metal Couplers
- Unit Measures: 15" x 2 3/4" x 4 1/4"
- Operates On O-31 Curves

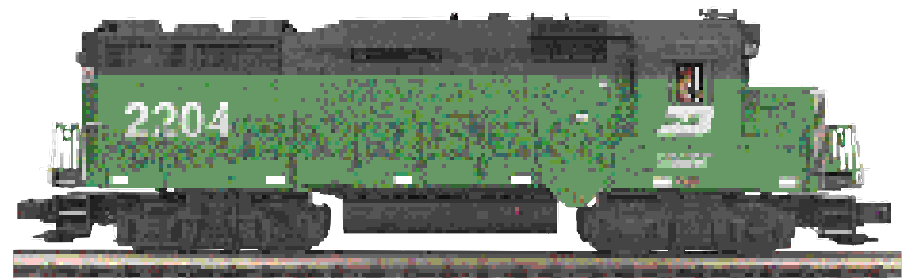
ADDITIONAL POWERED FEATURES

- (2) Remotely Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Illuminated Number Boards
- Directionally Controlled Headlights
- Lighted Cab Interior
- Lighted Marker Lights
- Operating Smoke Unit
- Metal Gears
- Locomotive Speed Control™
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™



Chicago Central - GP-30 Diesel Engine

20-2606-1	Proto-Sound® 2.0	\$399.95
20-2606-3	Non-Powered	\$159.95



Burlington Northern - GP-30 Diesel Engine

20-2607-1	Proto-Sound® 2.0	\$399.95
20-2607-3	Non-Powered	\$159.95



Nickel Plate Road - GP-30 Diesel Engine

20-2608-1	Proto-Sound® 2.0	\$399.95
20-2608-3	Non-Powered	\$159.95

Baltimore & Ohio - GP-30 Diesel Engine

20-2609-1	Proto-Sound® 2.0	\$399.95
20-2609-3	Non-Powered	\$159.95



Called by *Trains* magazine "nothing less than a landmark unit in Electro-Motive's all-time production record," the GP-30 represented a major shift in EMD's locomotive design. The GP-30's departures from earlier Geeps (as the GP class was called) include the relocation of all the engine's radiators to the end of the unit and the centralization of the air distribution system used to cool the traction motors. It is also the only EMD locomotive to bear the distinctive cowed cab-top and streamlined features. The 2250 horsepower GP-30 was developed in direct response to General Electric's announcement of the 2500 horsepower U25B, which introduced the more efficient centralized air distribution system. Although the GP-30 had a lower horsepower rating than GE's U25B, EMD's marketers decided to break with their recent engine-naming practice and introduce the new Geep not as GP-22, which represented its horsepower, but as GP-30, to give it a larger, more powerful number than GE's competing diesel.

The GP-30 was introduced in July 1961. Twenty-seven railroads had bought 948 units by the time production stopped in November 1963. GP-30s were initially used for fast freight service, but as the more powerful GP-35s and GP-40s appeared, the -30s were changed to yard and branch line service. Many GP-30s remained in service for more than 30 years after they were built.



NON-POWERED FEATURES

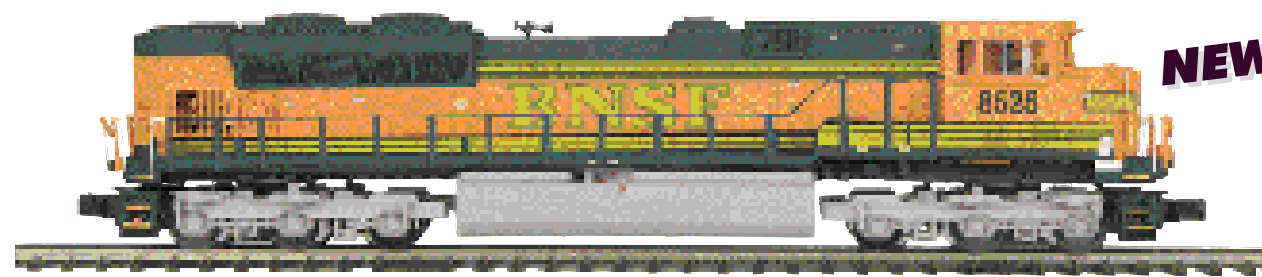
- Intricately Detailed ABS Body
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Colorful Paint Scheme
- Metal Chassis
- Metal Handrails and Decorative Horn
- (2) Cab Figures
- Spinning Roof Fans
- Metal Body Side Grilles
- Metal Wheels and Axles
- (2) Operating Metal Couplers
- Unit Measures: 18 1/2" x 2 5/8" x 4"
- Operates On O-42 Curves

ADDITIONAL POWERED FEATURES

- Directionally Controlled Headlights
- Metal Gears
- (2) Remotely Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Locomotive Speed Control™
- Lighted Cab Interior
- Illuminated Number Boards
- Lighted Marker Lights
- Operating Ditch Lights
- Operating Smoke Unit
- Proto-Sound® 2.0 With The Digital Command System Featuring:- Freight Yard Proto-Effects™



**All New 6-Wheel Truck
with Flanged Leading
and Trailing Wheels**



NEW!

BNSF - SD70ACe Diesel Engine		
20-2620-1	Proto-Sound® 2.0	\$429.95
20-2620-3	Non-Powered	\$169.95



NEW!

CSX - SD70ACe Diesel Engine		
20-2621-1	Proto-Sound® 2.0	\$429.95
20-2621-3	Non-Powered	\$169.95



NEW!

EMD Demonstrator - SD70ACe Diesel Engine		
20-2622-1	Proto-Sound® 2.0	\$429.95
20-2622-3	Non-Powered	\$169.95



NEW!

Norfolk Southern - SD70M-2 Diesel Engine		
20-2623-1	Proto-Sound® 2.0	\$429.95
20-2623-3	Non-Powered	\$169.95

The SD70ACe is Electro-Motive Division's hope for the future. While designed to meet the Environmental Protection Agency's Tier-2 emissions requirements that took effect on January 1, 2005, this replacement for the SD70MAC also seems to have a higher purpose: to recapture the lead in North American locomotive sales that EMD lost to General Electric in 1987.

Under the hood beats a third-generation model 710 diesel with 4300 horsepower; only slight modifications were needed to make the model 710 meet new emission standards. With 5000 such motors in service worldwide and a reputation for dependability, EMD reasoned that shop crews would prefer familiar technology.

Other than the prime mover, however, virtually every element of the SD70ACe has been re-thought to create a 21st century locomotive. Ergonomics were a prime consideration. The engine's angular nose offers the crew far better visibility than most other locomotives, and the cab is comfortable for engineers of almost any size. Digital screens provide a range of information on what is happening both inside the locomotive and out on the road. The cab easily accommodates a crew of three - an important factor in a modern world without cabooses. And there is, of course, a cupholder for the engineer.

The SD70ACe also offers, in EMD's words, "outstanding improvements in maintainability." All electrical wires are on the right side of the locomotive and all piping is on the left, with most pipes and wires routed under the frame so they can be serviced by a man standing outside the engine - rather than crawling around at the bottom of the engine room. The number of electrical components has been drastically reduced while access to the remaining parts has been seriously improved. And the time between service intervals has been doubled, from every three months to every six months.

After a year of testing on the road and at the Association of American Railroads' test track in Pueblo, CO, the first SD70ACe's ('e' stands for "enhanced") were delivered to CSX Transportation in 2004. At the present time, main-line American railroads generally maintain dual fleets of locomotives. AC power is used for heavy coal hauling and hotshot intermodal traffic because AC traction motors offer higher starting tractive effort with the same horsepower. Less expensive, traditional DC power is used for more mundane duties. But with the SD70ACe, Electro-Motive hopes it may have the 21st Century successor to its 1949 Geep - a locomotive that can be nearly all things to all railroads.



NON-POWERED FEATURES

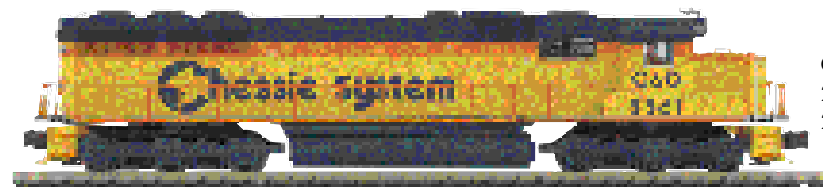
- Intricately Detailed ABS Body
- Metal Wheels and Axles
- (2) Operating Metal Couplers
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Metal Handrails and Decorative Horn
- Spinning Roof Fans
- Metal Body Side Grilles
- (2) Cab Figures
- Unit Measures: 17 3/4" x 3 3/4" x 2 1/2"
- Operates On O-42 Curves

ADDITIONAL POWERED FEATURES

- Directionally Controlled Headlights
- Metal Gears
- (2) Remotely Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Locomotive Speed Control™
- Lighted Cab Interior
- Illuminated Number Boards
- Lighted Marker Lights
- Operating Ditch Lights
- Operating Smoke Unit
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™

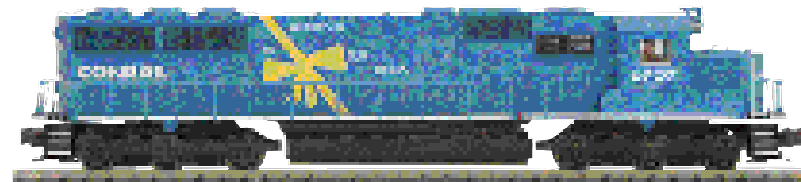


**All New 6-Wheel Truck
with Flanged Leading
and Trailing Wheels**



Chessie - SD50 Diesel Engine
20-2576-1 Proto-Sound® 2.0 \$399.95
20-2576-3 Non-Powered \$159.95

Chicago NorthWestern - SD50 Diesel Engine
20-2577-1 Proto-Sound® 2.0 \$399.95
20-2577-3 Non-Powered \$159.95



Conrail - SD50 Diesel Engine
20-2578-1 Proto-Sound® 2.0 \$399.95
20-2578-3 Non-Powered \$159.95

Denver & Rio Grande - SD50 Diesel Engine
20-2579-1 Proto-Sound® 2.0 \$399.95
20-2579-3 Non-Powered \$159.95



Norfolk Southern - SD50 Diesel Engine
20-2580-1 Proto-Sound® 2.0 \$399.95
20-2580-3 Non-Powered \$159.95

Union Pacific - SD50 Diesel Engine
20-2581-1 Proto-Sound® 2.0 \$399.95
20-2581-3 Non-Powered \$159.95

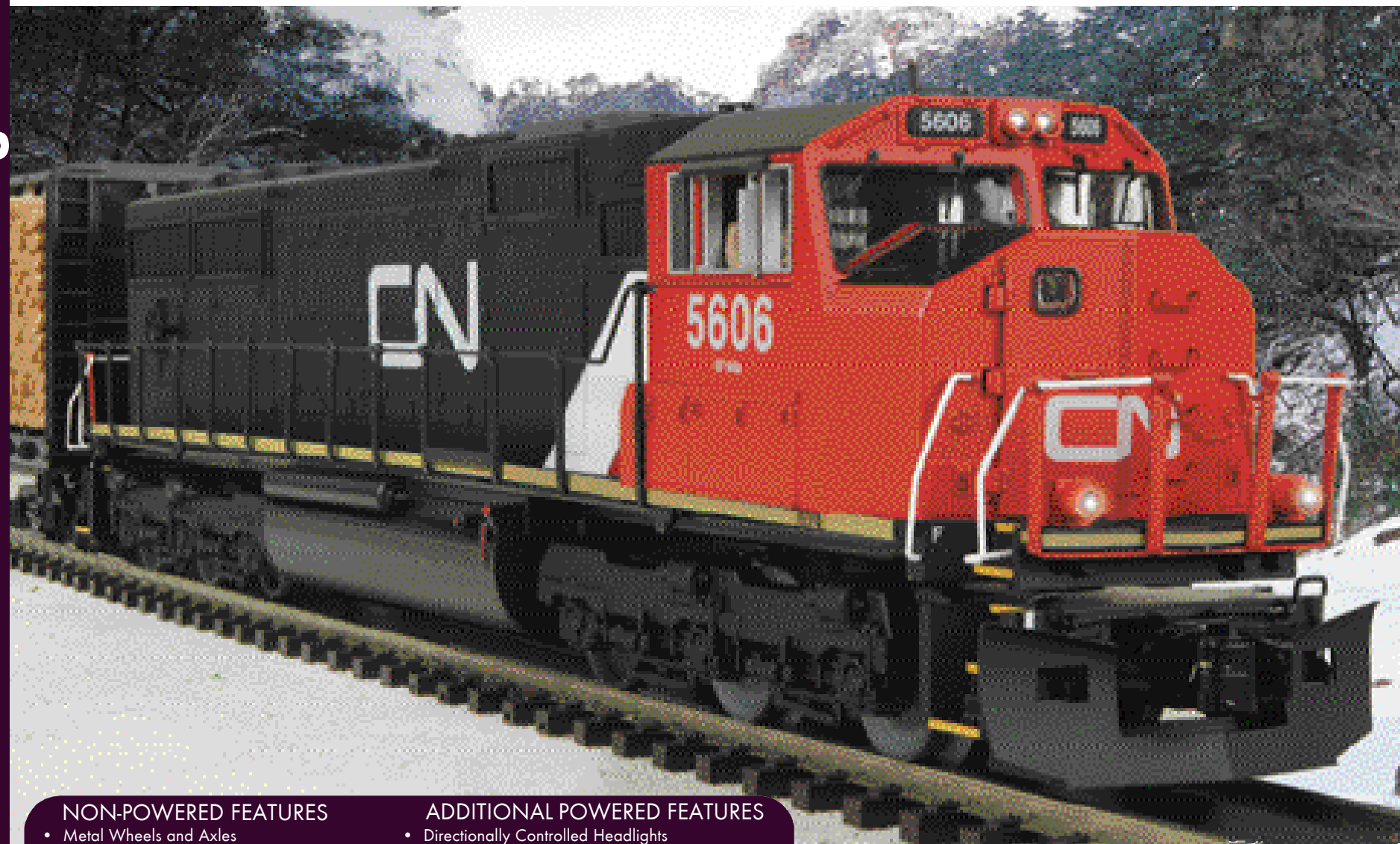


EMD's "50 Series" diesel locomotives of the mid-1980s were the product of the most extensive testing in the company's 50-year history. Both the four-axle, four-motor GP50 and the six-axle, six-motor SD50 utilized a new control system that substantially increased hauling capacity and reduced engine noise levels.

The 3500 hp SD50 measured just 30" longer than the SD40-2 it replaced but differed substantially in appearance. Gone were the front and rear "porches" of the SD40-2 and the dynamic brake blisters on the sides of its hood. Under the SD50's longer hood, the dynamic brakes, which generate a lot of heat, were relocated from a position over the hot engine to a cleaner, cooler area just behind the cab.

The SD50 also introduced EMD's new "Super Series" control system, which included a radar unit for measuring true ground speed and electronic monitoring of the electrical equipment. A primary benefit of the new control system was its ability to maximize rail adhesion by automatically applying short bursts of sand as needed to maintain traction. The system allowed three SD50s to do the work of four older locomotives.

The SD50 joins M.T.H.'s Premier Line diesel roster in 2005, fully outfitted with the power and performance of Proto-Sound® 2.0. Intricate detailing that includes see-thru body screens, wire grab irons, spinning roof fans, and opening doors ensures that the SD50 will look as fine as it performs.



NON-POWERED FEATURES

- Metal Wheels and Axles
- Metal Chassis
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Metal Handrails and Decorative Horn
- (2) Engineer Cab Figures
- Spinning Roof Fans
- Metal Body Side Grilles
- Intricately Detailed ABS Body
- (2) Operating Metal Couplers
- Colorful Paint Scheme
- Unit Measures: 18 1/2" x 2 5/8" x 4"
- Operates On O-42 Curves

ADDITIONAL POWERED FEATURES

- Directionally Controlled Headlights
- Metal Gears
- (2) Remotely Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Locomotive Speed Control™
- Lighted Cab Interior
- Illuminated Number Boards
- Lighted Marker Lights
- Operating Ditch Lights
- Operating Smoke Unit
- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™



Susquehanna - SD70M Diesel Engine

20-2613-1	Proto-Sound® 2.0	\$399.95
20-2613-3	Non-Powered	\$159.95



Canadian National - SD70M Diesel Engine

20-2610-1	Proto-Sound® 2.0	\$399.95
20-2610-3	Non-Powered	\$159.95



Santa Fe - SD70M Diesel Engine

20-2611-1	Proto-Sound® 2.0	\$399.95
20-2611-3	Non-Powered	\$159.95



Southern Pacific - SD70M Diesel Engine

20-2612-1	Proto-Sound® 2.0	\$399.95
20-2612-3	Non-Powered	\$159.95

**All New 6-Wheel Truck
with Flanged Leading
and Trailing Wheels**



In 1992, GM's Electro-Motive Division (EMD) introduced the new SD70 Series of engines, which come in the standard direct-current (DC) and alternating-current (AC) models. One glance at the design of this engine reveals the enormous technological gains in rail-roading. The SD70 boasts a 32-bit 16MHz control microprocessor named the EM2000. This computer works with the Integrated Cab Electronics (ICE) system to collect, analyze, and display a range of accurate-to-the-second information, such as speed, amps, throttle position, air brake operation, and cab signals. All of this information is displayed on full-color liquid crystal displays that replace the gauges and indicators found on earlier diesels. The 70 Series also employs the HTCR (high-traction three-axle radial) truck that reduces rolling resistance in curves and lateral loads and therefore reduces wear on wheels. EMD estimates this will increase wheel life by 20 percent. These innovations have led to brisk sales of both the SD70M (DC version) and SD70MAC (AC version).

Producing 3,000 horsepower and achieving a top speed of 103 mph, F40PHs have regularly traversed this country - perhaps more than any other locomotive. When it was created by EMD in 1976, it was intended for short-haul and commuter trains heated by head-end electricity, but the unit was chosen over the SDP40F, another EMD cowl unit, to head Superliner trains. Once that decision was made, the 500-kw alternator and 1200-gallon fuel tank wasn't adequate. The unit was modified with an 800-kw alternator and an 1800-gallon fuel tank.

The F40PH evolved from the SD-45 and SDO-45 designs. The B-B cowl type locomotive proved remarkably versatile and dependable. Whether heading Amtrak's San Francisco Zephyr and Empire Builder or servicing commuter lines across the nation, the F40PH became an instant railfan favorite.

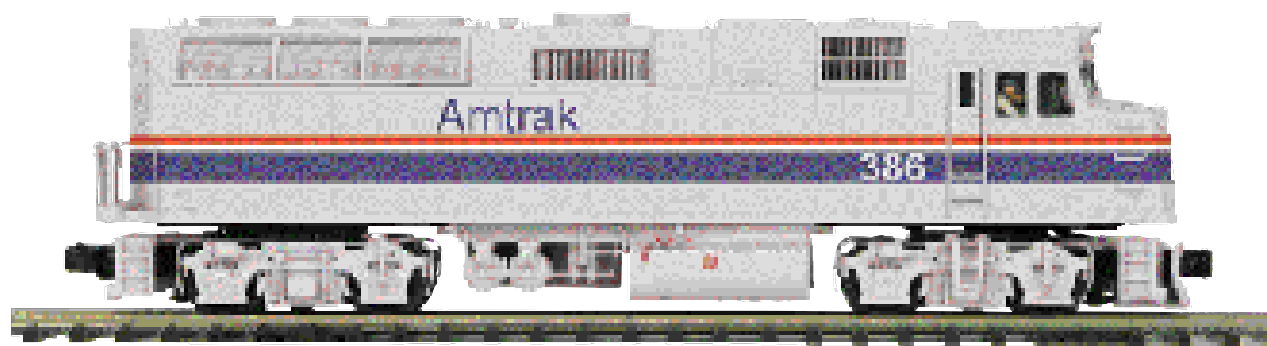
Pairing these all-new F40s with Bombardier and Bi-Level commuter cars will add dimension and variety to your modern-era roster. Each engine is outfitted with Proto-Sound® 2.0 and contains unique passenger station Proto-Effects™ only available from M.T.H. Gliding into a station with slow speed precision is possible thanks to the industry-leading Proto-Speed Control™ system and the unique passenger station sounds make each station stop a truly interactive experience.

NON-POWERED FEATURES

- Intricately Detailed ABS Body
- Metal Chassis
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Metal Handrails and Decorative Horn
- (2) Operating Metal Couplers
- Authentic Paint Scheme
- Metal Wheels and Axles
- (2) Engineer Cab Figures
- Metal Body Side Grilles
- Spinning Roof Fans
- Unit Measures: 15 1/4" x 2 1/2" x 3 7/8"
- Operates On O-31 Curves

ADDITIONAL POWERED FEATURES

- Directionally Controlled Headlights
- Metal Gears
- (2) Remotely Controlled Proto-Couplers™
- (2) Precision Flywheel Equipped Motors
- Locomotive Speed Control™
- Lighted Cab Interior
- Illuminated Number Boards
- Lighted Marker Lights
- Operating Ditch Lights
- Operating Smoke Unit
- Proto-Sound® 2.0 With The Digital Command System Featuring: Passenger Station Proto-Effects™



Amtrak - F40PH Diesel Engine
 20-2601-1 Proto-Sound® 2.0 \$399.95
 20-2601-3 Non-Powered \$159.95



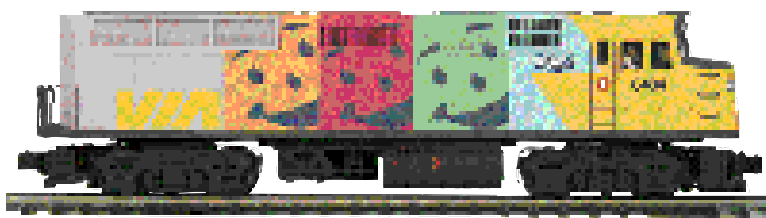
CSX - F40PH Diesel Engine
 20-2602-1 Proto-Sound® 2.0 \$399.95
 20-2602-3 Non-Powered \$159.95

Did You Know?

When F40PHs are in a lash-up, only one unit can supply head-end power for heat and light, the other units supply power for the traction.



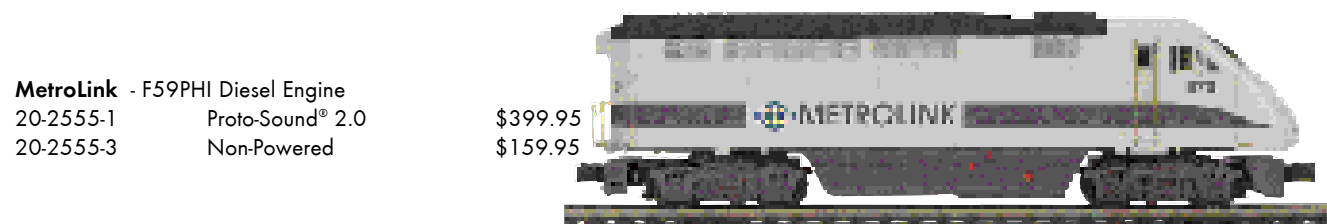
Santa Fe - F40PH Diesel Engine
 20-2624-1 Proto-Sound® 2.0 \$399.95
 20-2624-3 Non-Powered \$159.95



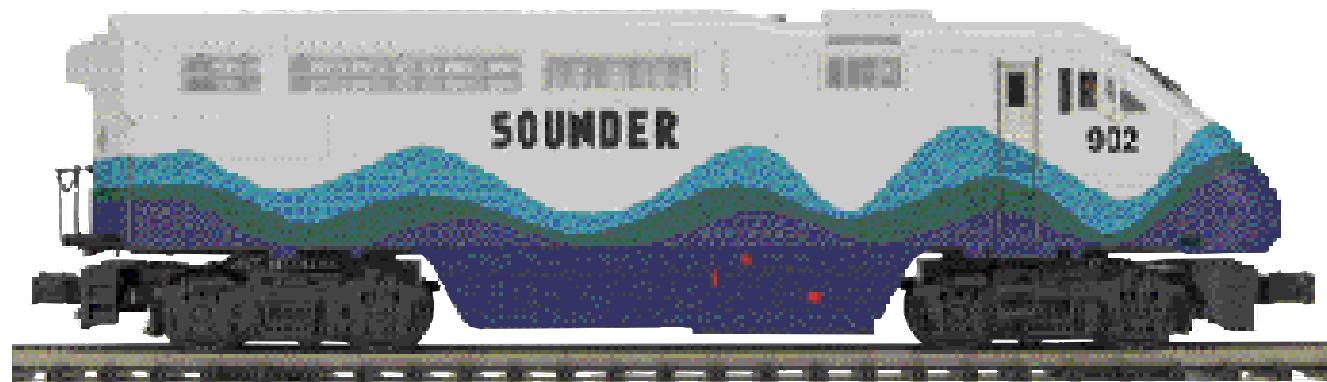
VIA Cool Aid - F40PH Diesel Engine
 20-2604-1 Proto-Sound® 2.0 \$399.95
 20-2604-3 Non-Powered \$159.95



CalTrain - F59PHI Diesel Engine
 20-2514-1 Proto-Sound® 2.0 \$399.95
 20-2514-3 Non-Powered \$159.95



MetroLink - F59PHI Diesel Engine
 20-2555-1 Proto-Sound® 2.0 \$399.95
 20-2555-3 Non-Powered \$159.95



Sounder - F59PHI Diesel Engine
 20-2556-1 Proto-Sound® 2.0 \$399.95
 20-2556-3 Non-Powered \$159.95



Amtrak - F59PHI Diesel Engine
 20-2605-1 Proto-Sound® 2.0 \$399.95
 20-2605-3 Non-Powered \$159.95

Did You Know?

The F59PH and PHI have a super-efficient 710G-series engine that allows a 12-cylinder power plant to replace the 16-cylinder version.

NON-POWERED FEATURES

- Metal Wheels and Axles
- Metal Chassis
- Die-Cast Truck Sides, Pilots and Fuel Tank
- Metal Handrails and Decorative Horn
- (2) Engineer Cab Figures
- Spinning Roof Fans
- Metal Body Side Grilles
- Intricately Detailed ABS Body
- (2) Operating Metal Couplers
- Colorful Paint Scheme
- Unit Measures: 18 1/2" x 2 5/8" x 4"
- Operates On O-42 Curves

ADDITIONAL POWERED FEATURES

- Proto-Sound® 2.0 With The Digital Command System Featuring: Freight Yard Proto-Effects™

In 1988 Toronto-area commuter operator GO transit commissioned EMD to design a new commuter locomotive to replace the aging F40PH - which had been North America's standard passenger engine for more than a decade. The new F59PH design incorporated a 3000 horsepower prime mover and a separate head end power (HEP) motor/generator set for car lighting, heat, and air conditioning. The new engine used 12 cylinders instead of 16 to produce the same horsepower as the seventies-era F40PH, and with lower emissions. On the exterior, however, the F59new locomotive [didn't look like a new passenger engine; it] had the boxy, muscular look of a freight hauler.

The Canadian-born design really came into its own on the West Coast of the United States. In 1994 the California Department of Transportation placed an order for nine F59's for "Amtrak California" service and specified a new look that, while officially designated the F59PHI, became known as the California F59: rounded nose, side skirts covering the fuel tank, and a streamlined carbody to blend with high, bilevel passenger cars. Other railroads apparently liked the new look and the engine's performance, and the F59PHI became a common sight on the West Coast. Commuter operators include Metrolink in Los Angeles, Translink in Vancouver, B.C., and Seattle's Sound Transit "Sounder" service. On the other side of the continent, F59PHI's can be found on Montreal commuter runs and Amtrak service out of Raleigh, North Carolina.

Replicate the services that are reviving commuter rail travel in many parts of the United States with MTH's fully-detailed F59PHI and matching passenger consists. The F59PHI returns to the Premier line in 2005 decorated for a number of West Coast operators and complete with accurate station announcements for each commuter line.

RETURNING... THE N.T.H. AMERICAN LEGACY SERIES!

125
YEARS OF
AMERICAN
RAILROADS

In the early 20th century, colonial captives turned the model railroaders' well-established plans for the model railroad into the question as they stood along the rails. Just Assembly Pieces? No! Be realistic! At last, these train models were based on American prototypes.

The 1-1/2 scale Hudson changed everything. The appearance of the 1937 detailed 1-1/2 Hudson sent rascals through the hobby and marked the moment when toy trains grew up and became adult models. Models, including the ones based on them.

In 2001 N.T.H. proudly created our American Legacy Series by capturing the spirit of change in O gauge with the release of two extremely limited American Legacy sets. In just four short years,

these original American Legacy sets have become virtually impossible to find. Now, in 2008, we've added two additional sets to the American Legacy collection. We have further limited their production quantities to just 125 sets of each.

The No. 767W O-Gauge Freight Train Outfit takes a scale locomotive with O-22 series impulse freight cars onto the No. 707W O-22 Gauge Freight Outfit introduces the freight cars for scale proportioned O-22 over over three sets set, in a way, as the backbone of the transitional period that marked the hobby's era of change from whimsical to scale.

Now is your chance to order yours for both 2008 American Legacy sets today. Don't let the opportunity to celebrate the late-model railway pass by you again.



No. 707W

No. 707W O-22 Gauge Freight Train Outfit (NTH Item No. 20-1005-1)

With the No. 707W O-22 Gauge Freight Train Outfit, you'll be able to enjoy a scale locomotive and freight cars that are based on the original American Legacy Series. This impressive reproduction is limited to only 125 pieces and is sure to be a welcome centerpiece of your O collection.

Set Includes:

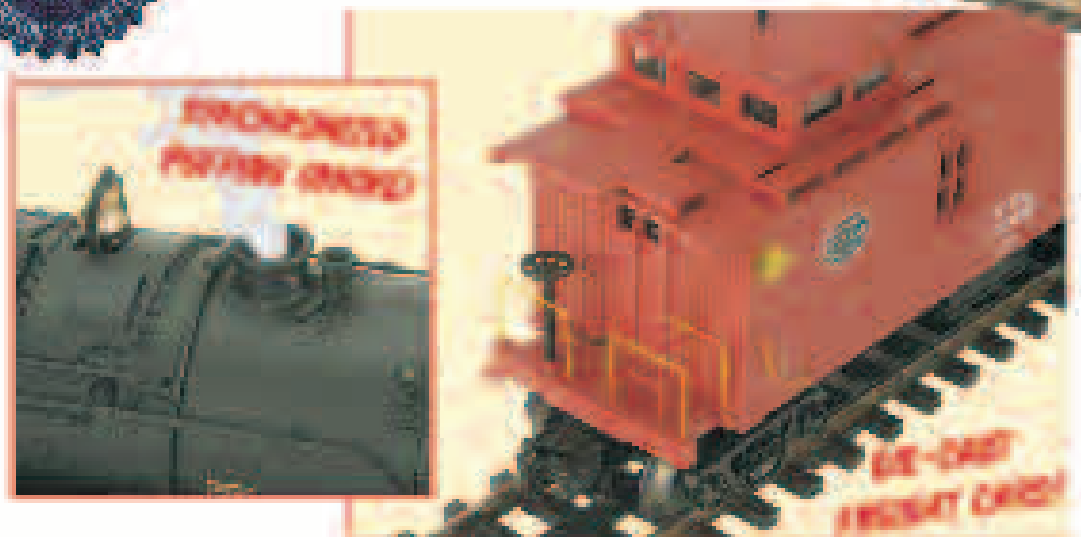
- N.T.H. 1-1/2 Scale Hudson Diesel Engine and Tender Body with Detail
- Detailed 1-1/2 Scale Impulse Freight Cars (Scale 1:48) (3)
- 100' of 1-1/2 Scale Track
- Standard 1-1/2 Scale Couplers

Accessory Features:

- Detailed Hudson Tender
- Detailed Hudson Engine
- Detailed Hudson Cab
- Detailed Hudson Hood
- Detailed Hudson Headlight
- Detailed Hudson Sides
- Detailed Hudson Windows
- Detailed Hudson Doors
- Detailed Hudson Roof
- Detailed Hudson Locomotive
- Detailed Hudson Tender
- Detailed Hudson Engine
- Detailed Hudson Tender
- Detailed Hudson Engine
- Detailed Hudson Tender
- Detailed Hudson Engine
- Detailed Hudson Tender

Special Features:

- Detailed Hudson Tender
- Detailed Hudson Engine
- Detailed Hudson Cab
- Detailed Hudson Hood
- Detailed Hudson Headlight
- Detailed Hudson Sides
- Detailed Hudson Windows
- Detailed Hudson Doors
- Detailed Hudson Roof
- Detailed Hudson Locomotive
- Detailed Hudson Tender
- Detailed Hudson Engine
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No. 767W



No. 767W



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- Detailed 1-1/2 Scale Impulse Freight Cars (Scale 1:48) (3)
- 100' of 1-1/2 Scale Track
- Standard 1-1/2 Scale Couplers

Accessory Features:

- Detailed Hudson Tender
- Detailed Hudson Engine
- Detailed Hudson Cab
- Detailed Hudson Hood
- Detailed Hudson Headlight
- Detailed Hudson Sides
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- Detailed Hudson Locomotive
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- Detailed Hudson Tender

DON'T LET THIS HISTORIC OPPORTUNITY PASS YOU BY: ORDER YOUR LIMITED EDITION SET TODAY!

CHOOSE YOUR SET

- 1. No. 707W O-22 Gauge Freight Train Outfit (NTH Item No. 20-1005-1) \$1,099.99
- 2. No. 767W O-Gauge Freight Train Outfit (NTH Item No. 20-1006-1) \$1,195.95



M.T.H. Premier O Scale freight cars are the perfect complement to any manufacturer's scale proportioned O Gauge locomotives. Whether you prefer to purchase cars separately or assemble a unit train, M.T.H. Premier Rolling Stock has the cars for you in a variety of car types and paint schemes.

Virtually every sturdy car is offered in two car numbers which makes it even easier than ever to combine them into a multi-car consist. Many of M.T.H.'s Premier Rolling Stock offerings can also operate on the tightest O Gauge curves giving them even more added versatility to your layout.

For those interested in a more scale appearance, many cars feature built-in mounting platforms for Kadee® scale couplers. Full conversion to 2-rail operation is a snap when optional 2-rail trucks are purchased.

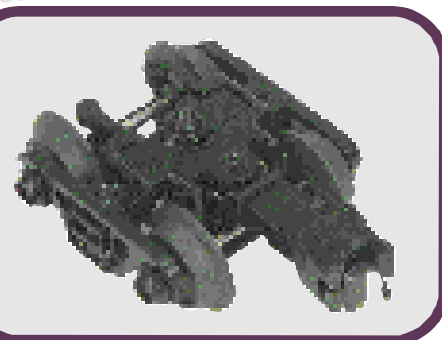
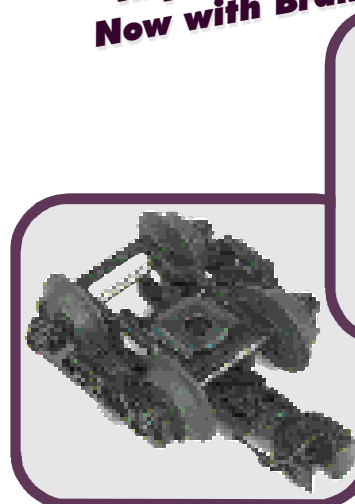
Operating Reefer Cars

These exciting cars come to life when parked on an operating track section. When the track section is activated, the car door will slowly slide open evidenced by a rush of foggy cold air. A worker inside carefully slides out the first pallet of refrigerated goods, tirelessly repeating the process until all the pallets are unloaded. The door then closes and the train can move up for the next car.

FEATURES

- Intricately Detailed Durable ABS Bodies
- Metal Wheels and Axles
- Die-Cast 4 or 6-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- 1:48 Scale Dimensions
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Unit Measures: 11 5/8" x 2 3/4" x 3 9/16"
- Operates On Curves

IMPROVED, SMOOTHEST ROLLING 3-RAIL TRUCKS!
"Thumbtackless" Coupler Armature!
Improved Axle Bearings!
Now with Brakehose Detail!

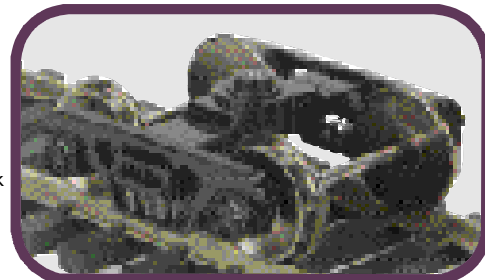


3-Rail Roller Bearing Freight Car Two Truck Pack
20-89004 \$12.99

3-Rail Bettendorf Freight Car Two Truck Pack
20-89003 \$12.99



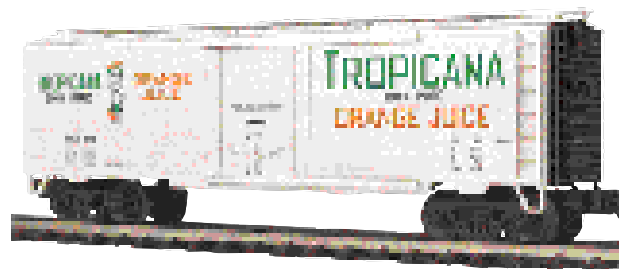
2-Rail Bettendorf Freight Car Two Truck Pack
20-89001 \$12.99



2-Rail Roller Bearing Freight Car Two Truck Pack
20-89002 \$12.99



Iron City - Operating Reefer Car
20-94095 \$99.95



Tropicanna - Operating Reefer Car
20-94097 \$99.95



See This Car in
Operation At
WWW.MTHTRAINS.COM



Hood's Dairy - Operating Reefer Car
20-94096 \$99.95



Domino Sugar - Funnel Flow Tank Car
20-96127 \$49.95



Ontario Carbonate Inc. - Funnel Flow Tank Car
20-96129 \$49.95



Saftey Kleen - Funnel Flow Tank Car
20-96130 \$49.95



Minnesota Corn Processors - Funnel Flow Tank Car
20-96128 \$49.95




FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Separate Metal Handrails
- Decorative Brake Wheels
- Unit Measures: 11" x 2 5/8" x 4"
- Operates On O-31 Curves



Harley-Davidson® - Tank Car
20-96123 \$54.95

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Manufactured by M.T.H. Electric Trains under license from Harley-Davidson Motor Company



Be Square Motor Oil - Tank Car
20-96124 \$49.95



California Oil Company - Tank Car
20-96126 \$49.95

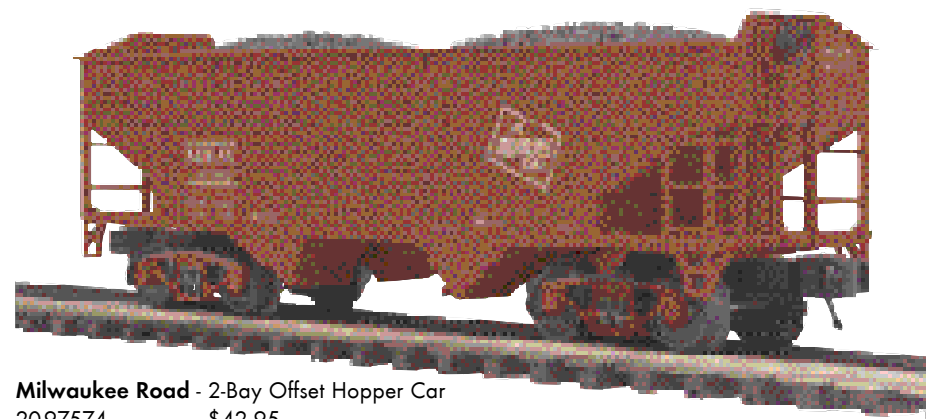
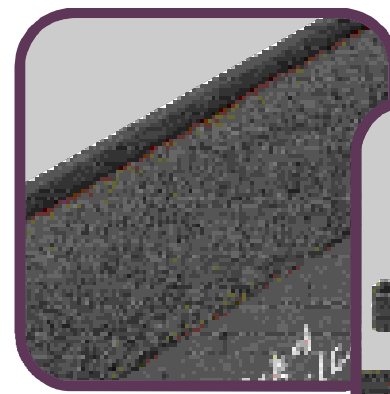


Western Fuel Company - Tank Car
20-96125 \$49.95



FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Separate Metal Handrails
- Unit Measures: 12" x 2 3/4" x 4 3/16"
- Operates On O-27 Curves



Milwaukee Road - 2-Bay Offset Hopper Car
20-97574 \$42.95



Norfolk Southern - 2-Bay Offset Hopper Car
20-97576 \$42.95



Missouri Pacific - 2-Bay Offset Hopper Car
20-97575 \$42.95



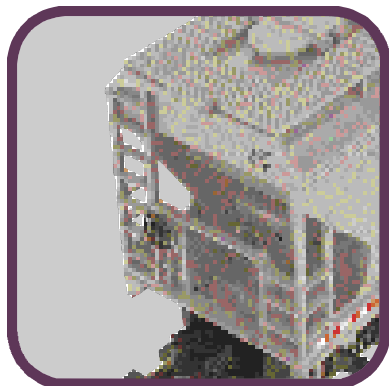
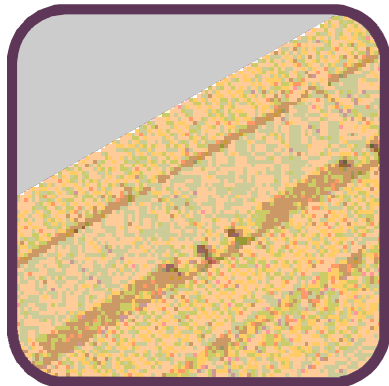
Cinchfield - 2-Bay Offset Hopper Car
20-97573 \$42.95

FEATURES

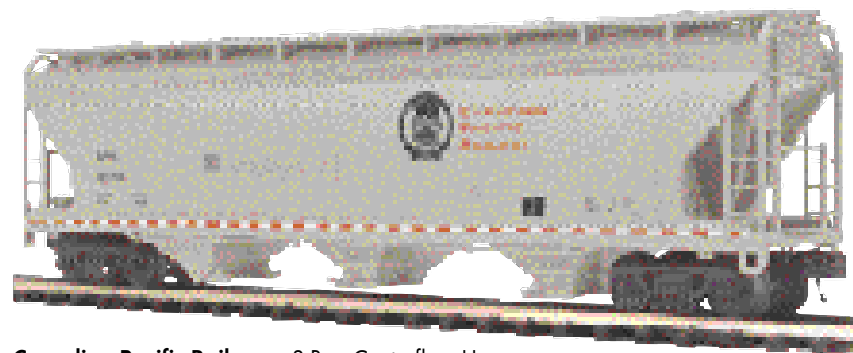
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Operating Interior Lighting
- Die-Cast 4-Wheel Trucks
- Colorful, Attractive Paint Schemes
- Operating Die-Cast Metal Couplers
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Unit Measures: 9 1/2" x 2 1/2" x 3"
- Operates On O-31 Curves



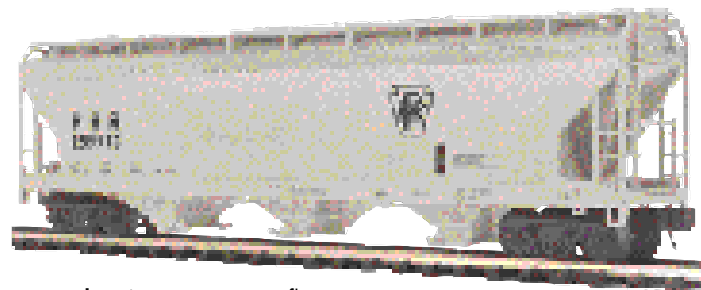
Duluth Missabe & Iron Range - 3-Bay Centerflow Hopper
20-97580 \$44.95



Palouse River Coulee City - 3-Bay Centerflow Hopper
20-97578 \$44.95



Canadian Pacific Railway - 3-Bay Centerflow Hopper
20-97579 \$44.95



Pennsylvania - 3-Bay Centerflow Hopper
20-97581 \$44.95

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Operates On O-31 Curves

3-BAY CENTERFLOW HOPPER CAR

- Unit Measures: 13 7/8" x 2 11/16" x 3 7/8"

4-BAY HOPPER CAR

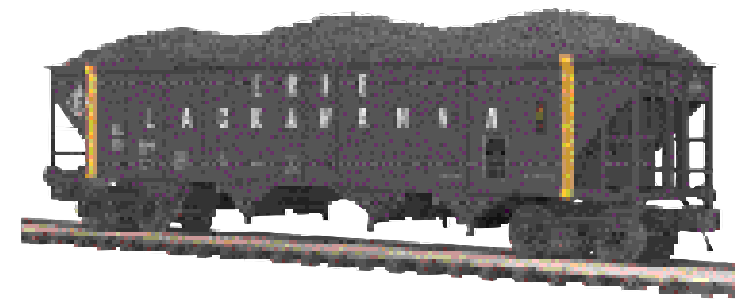
- Unit Measures: 13 1/4" x 2 5/8" x 3"



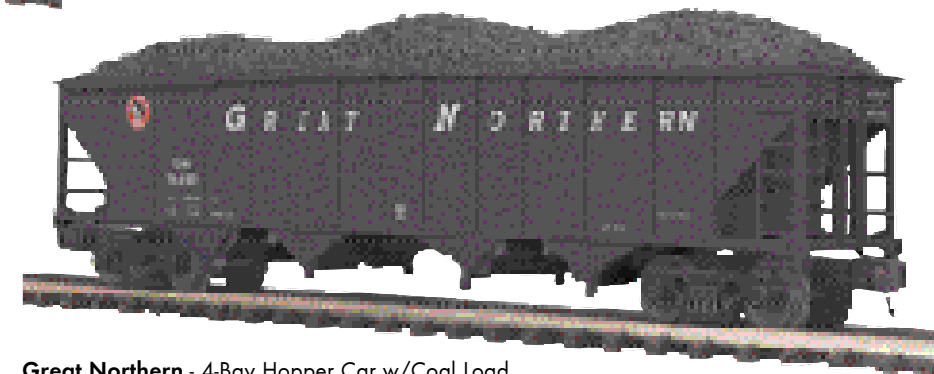
Union Pacific - 4-Bay Hopper Car w/Coal Load
20-97585 \$44.95



Virginian - 4-Bay Hopper Car w/Coal Load
20-97584 \$44.95



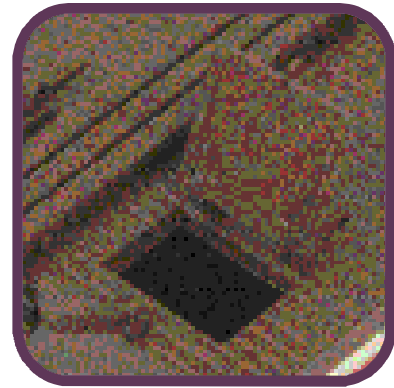
Erie Lackawanna - 4-Bay Hopper Car w/Coal Load
20-97582 \$44.95



Great Northern - 4-Bay Hopper Car w/Coal Load
20-97583 \$44.95



New York Central - 36' Woodsided Reefer Car
20-94312 \$49.95



- FEATURES**
- Intricately Detailed Durable ABS Body
 - Metal Wheels and Axles
 - Die-Cast 4-Wheel Trucks
 - Operating Die-Cast Metal Couplers
 - Colorful, Attractive Paint Schemes
 - Decorative Brake Wheels
 - Separate Metal Handrails
 - Fast-Angle Wheel Sets
 - Needle-Point Axles
 - 1:48 Scale Dimensions
 - Unit Measures: 10 3/4" x 2 3/8" x 3 1/4"
 - Operates On O-31 Curves



Altoona 36 Lager - 36' Woodsided Reefer Car
20-94314 \$49.95



Pacific Fruit Express - 36' Woodsided Reefer Car
20-94308 \$49.95



Acme Bock Beer - 36' Woodsided Reefer Car
20-94310 \$49.95



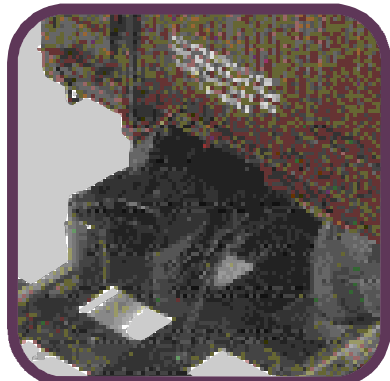
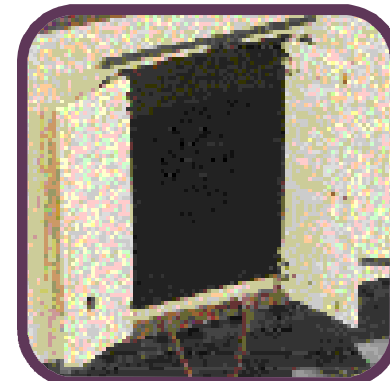
Chief Beer - 36' Woodsided Reefer Car
20-94311 \$49.95



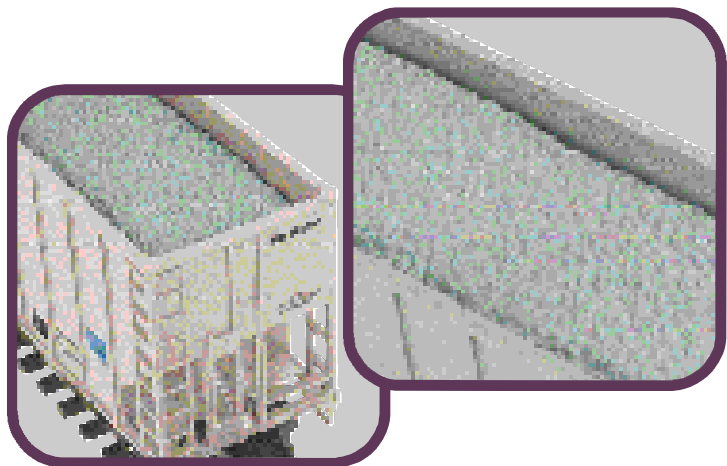
North Western Refrigerator Line - 36' Woodsided Reefer Car
20-94315 \$49.95



Fort Pitt Brewing - 36' Woodsided Reefer Car
20-94313 \$49.95



Lakeshire Cheese - 36' Woodsided Reefer Car
20-94309 \$49.95



CSX - Coke Hopper Car
20-97159 \$44.95



Norfolk Southern - Coke Hopper Car
20-97160 \$44.95

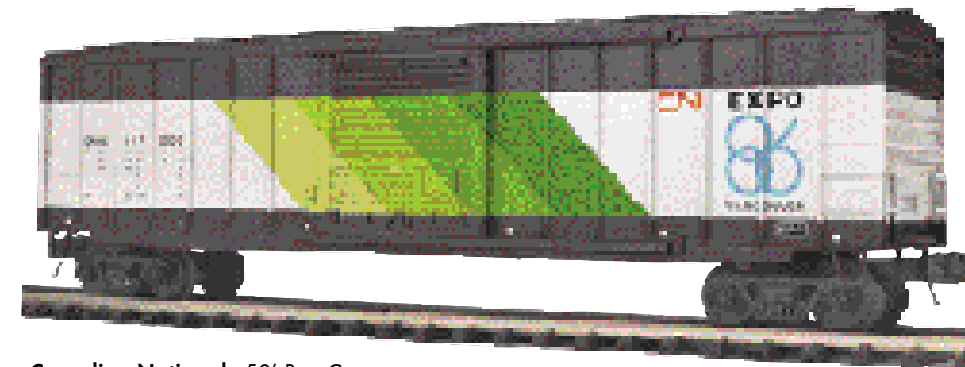


Pennsylvania - Coke Hopper Car
20-97161 \$44.95



Pittsburgh & Lake Erie - Coke Hopper Car
20-97162 \$44.95

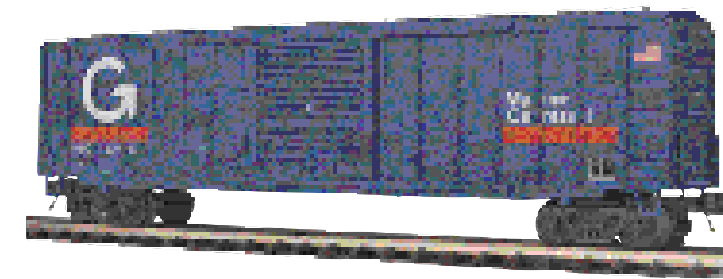
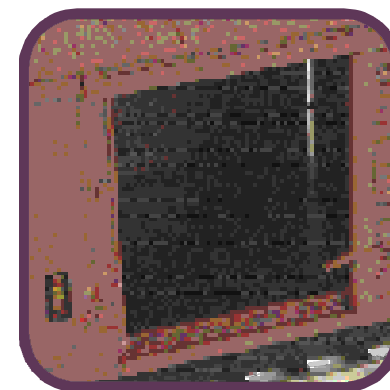
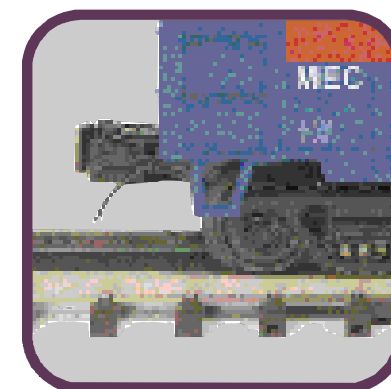
- FEATURES**
- Intricately Detailed Durable ABS Body
 - Metal Wheels and Axles
 - Die-Cast 4-Wheel Trucks
 - Operating Die-Cast Metal Couplers
 - Colorful, Attractive Paint Schemes
 - Separate Metal Handrails
 - Fast-Angle Wheel Sets
 - Needle-Point Axles
 - 1:48 Scale Dimensions
 - Unit Measures: 13 5/8" x 2 5/8" x 4"
 - Operates On O-31 Curves



Canadian National - 50' Box Car
20-93273 \$44.95



Western Maryland - 50' Box Car
20-93274 \$44.95



Guilford (MEC) - 50' Box Car
20-93272 \$44.95



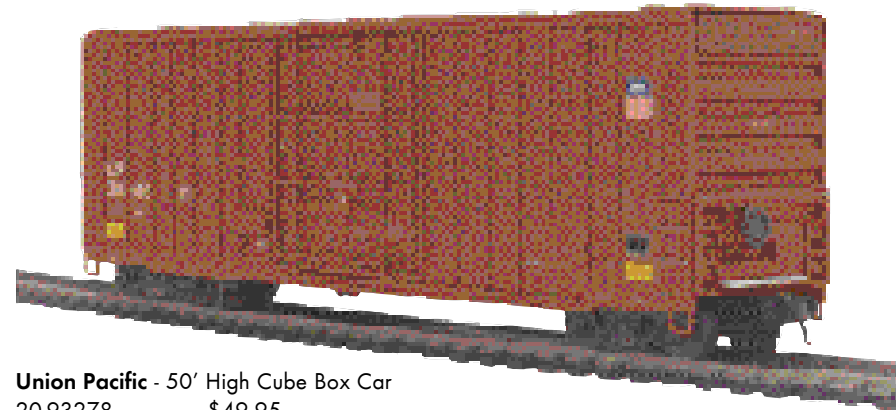
Bath Hammondsport Railroad - 50' Box Car
20-93271 \$44.95

- FEATURES**
- Intricately Detailed Durable ABS Body
 - Metal Wheels and Axles
 - Die-Cast 4-Wheel Trucks
 - Operating Die-Cast Metal Couplers
 - Colorful, Attractive Paint Schemes
 - Decorative Brake Wheels
 - Separate Metal Handrails
 - Fast-Angle Wheel Sets
 - Needle-Point Axles
 - Sliding Car Doors
 - 1:48 Scale Dimensions
 - Unit Measures: 14 1/8" x 2 3/4" x 3 7/8"
 - Operates On O-31 Curves

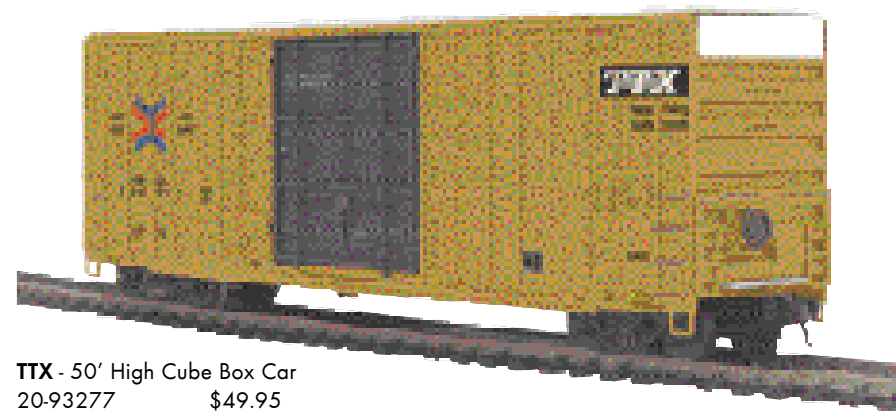


Caterpillar® - 50' High Cube Box Car
20-93275 \$54.95

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Union Pacific - 50' High Cube Box Car
20-93278 \$49.95



TTX - 50' High Cube Box Car
20-93277 \$49.95

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Sliding Car Doors
- 1:48 Scale Dimensions
- Unit Measures: 14 1/2" x 2 5/8" x 4 3/16"
- Operates On O-31 Curves

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Unit Measures: 16 1/2" x 2 11/16" x 2 1/8"
- Operates On O-42 Curves



TTUX - 47' Heavy Duty Flat Car w/Volvo A40D Articulated Hauler
20-98500 \$59.95



TTUX - 47' Heavy Duty Flat Car w/Volvo A25C Articulated Hauler
20-98499 \$59.95



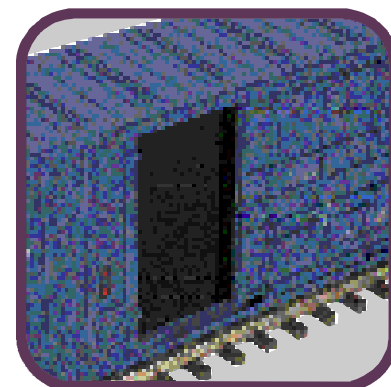
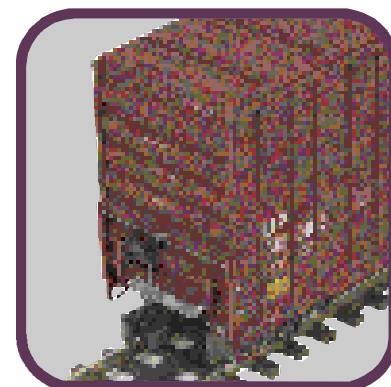
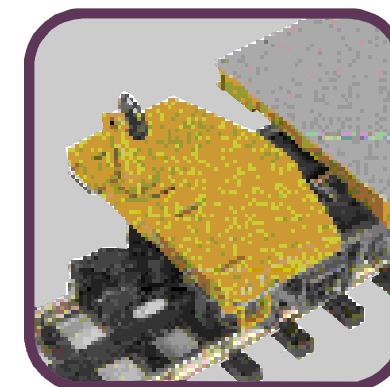
TTUX - 75' Depressed Flat Car w/Volvo Crawler Excavator
20-98501 \$59.95



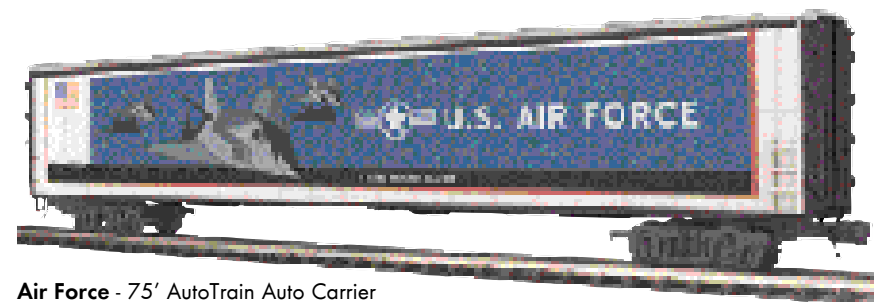
TTUX - 75' Depressed Flat Car w/Volvo Timber Wheel
20-98502 \$59.95



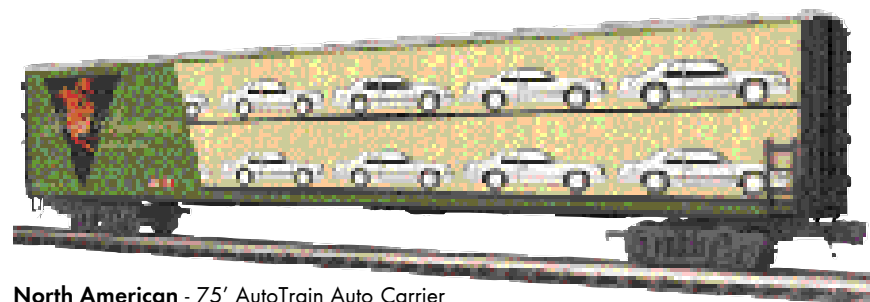
TTUX - 47' Heavy Duty Flat Car w/Volvo Crawler Excavator
20-98498 \$59.95



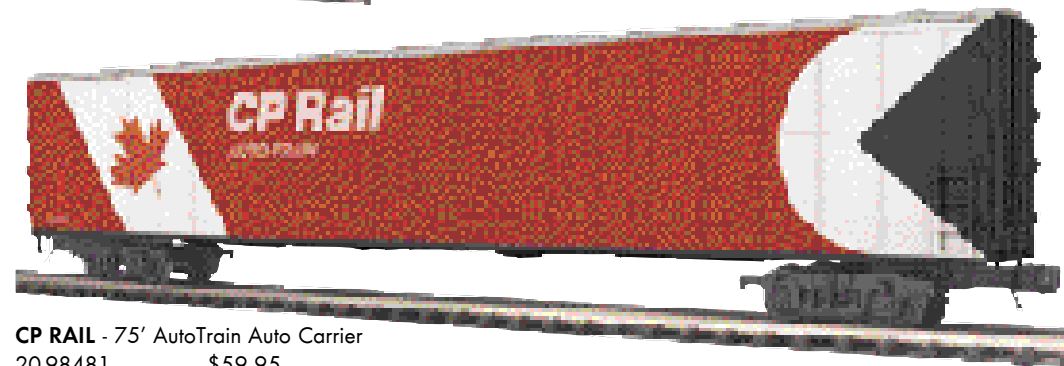
Grand Trunk Western - 50' High Cube Box Car
20-93276 \$49.95



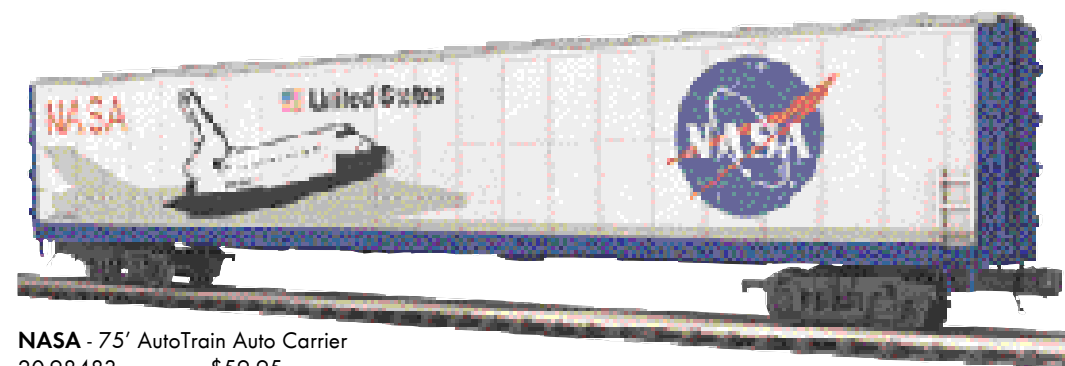
Air Force - 75' AutoTrain Auto Carrier
20-98482 \$59.95



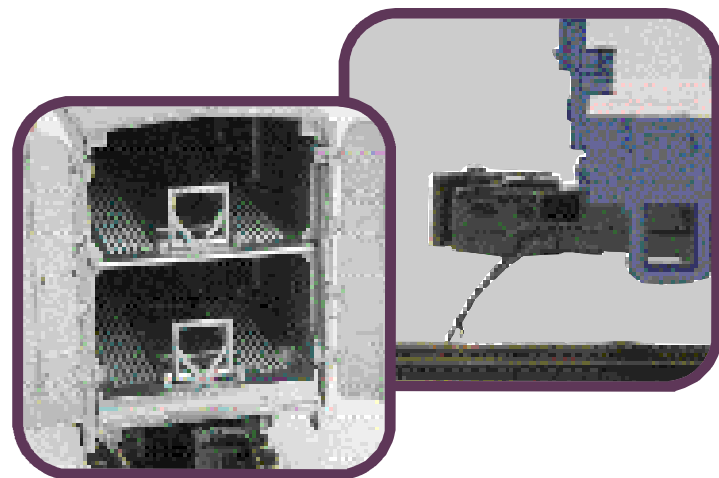
North American - 75' AutoTrain Auto Carrier
20-98484 \$59.95



CP RAIL - 75' AutoTrain Auto Carrier
20-98481 \$59.95



NASA - 75' AutoTrain Auto Carrier
20-98483 \$59.95



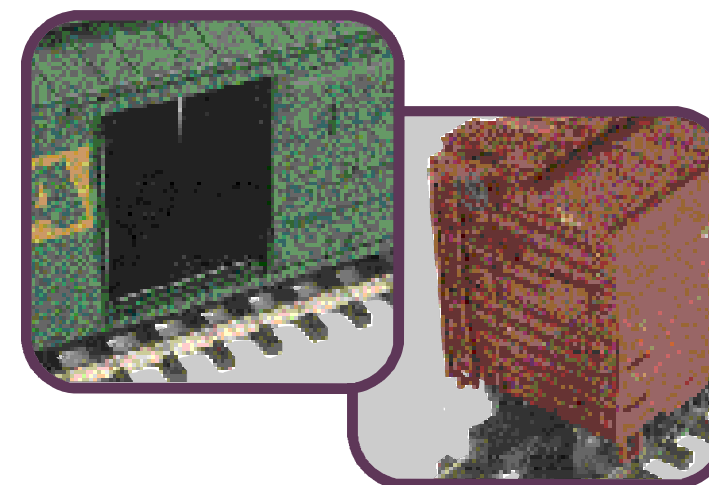
- FEATURES**
- Intricately Detailed Durable ABS Body
 - Metal Wheels and Axles
 - Die-Cast 4-Wheel Trucks
 - Operating Die-Cast Metal Couplers
 - Colorful, Attractive Paint Schemes
 - Fast-Angle Wheel Sets
 - Needle-Point Axles
 - 1:48 Scale Dimensions
 - Unit Measures: 19 7/8" x 2 3/4" x 4 3/16"
 - Operates On O-54 Curves



Pennsylvania - Box Car
20-93250 \$39.95



Bessemer & Lake Erie - Box Car
20-93253 \$39.95



St. Louis Southwestern - Box Car
20-93252 \$39.95

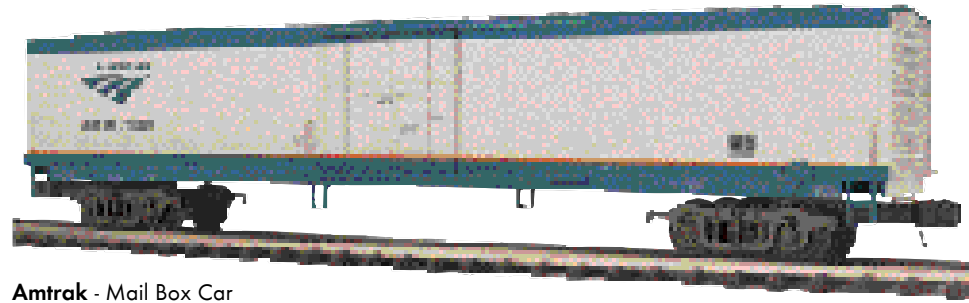


Reading - Box Car
20-93251 \$39.95

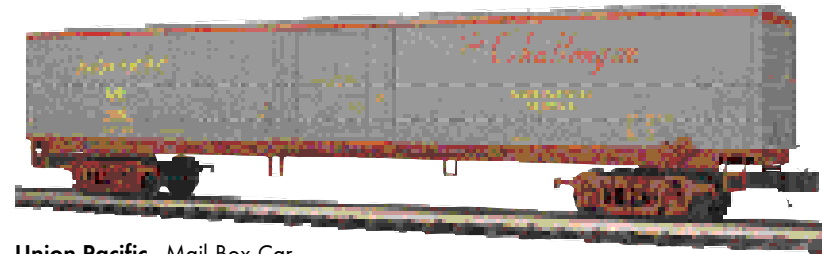
- FEATURES**
- Intricately Detailed Durable ABS Body
 - Metal Wheels and Axles
 - Die-Cast 4-Wheel Trucks
 - Operating Die-Cast Metal Couplers
 - Colorful, Attractive Paint Schemes
 - Decorative Brake Wheels
 - Separate Metal Handrails
 - Fast-Angle Wheel Sets
 - Needle-Point Axles
 - Sliding Car Doors
 - 1:48 Scale Dimensions
 - Unit Measures: 11 5/8" x 2 5/8" x 3 3/4"
 - Operates On O-31 Curves

FEATURES

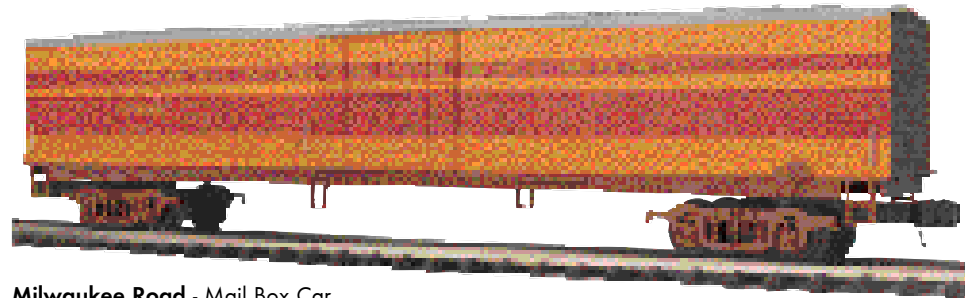
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Unit Measures: 16 1/2" x 2 1/2" x 3 1/2"
- Operates On O-42 Curves



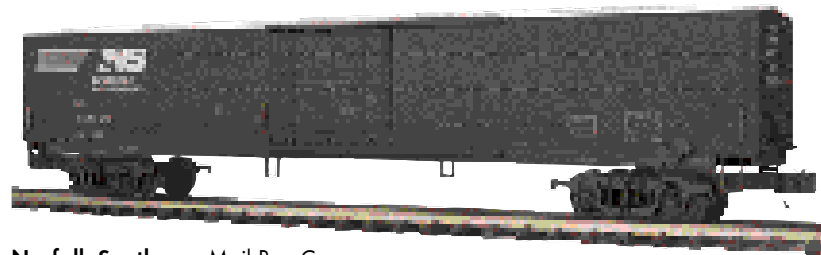
Amtrak - Mail Box Car
20-93279 \$54.95



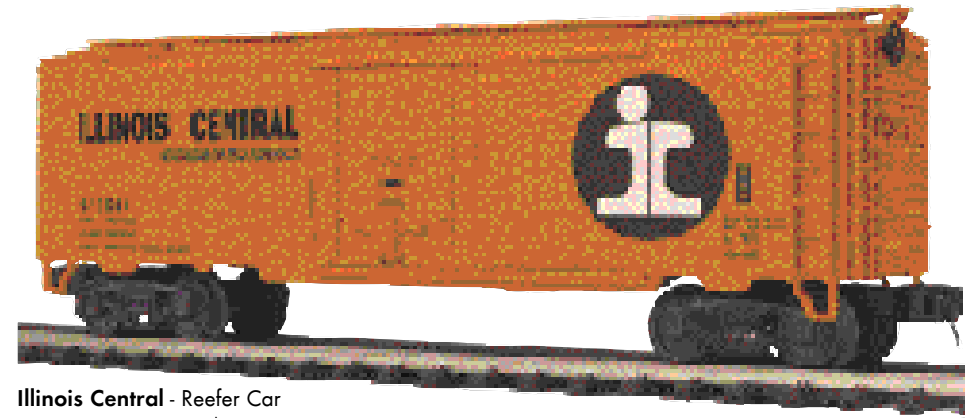
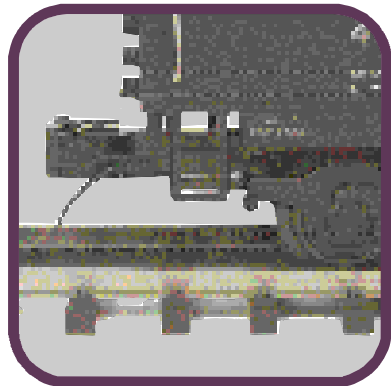
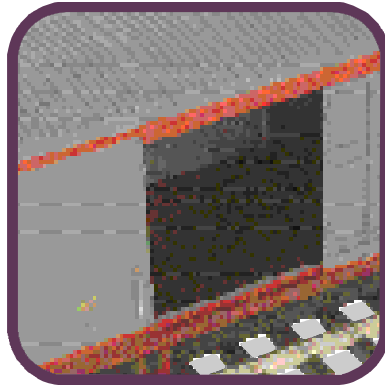
Union Pacific - Mail Box Car
20-93282 \$54.95



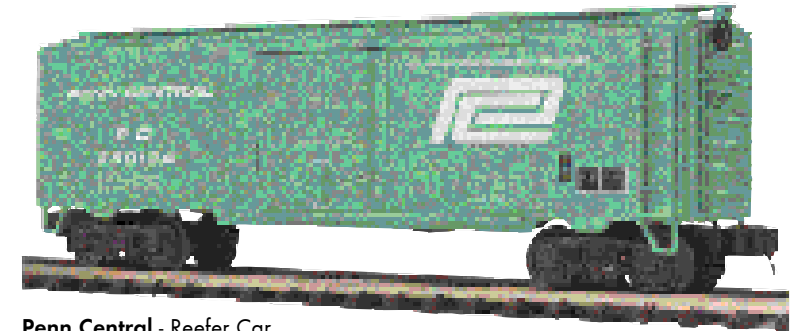
Milwaukee Road - Mail Box Car
20-93280 \$54.95



Norfolk Southern - Mail Box Car
20-93281 \$54.95



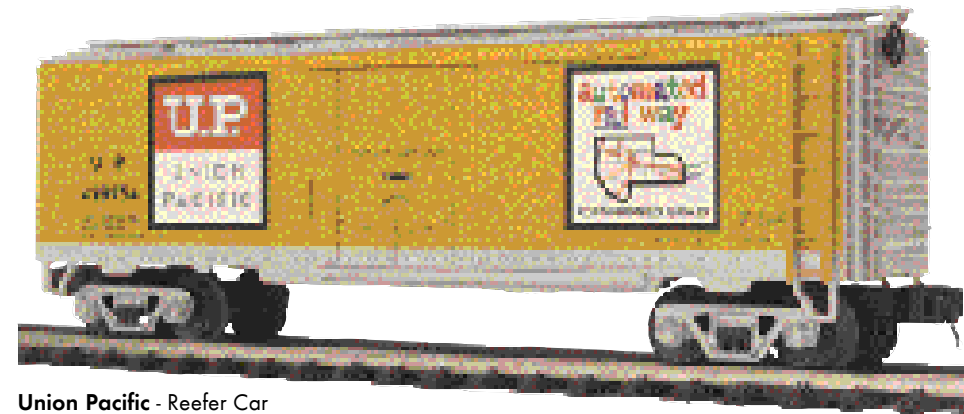
Illinois Central - Reefer Car
20-94098 \$44.95



Penn Central - Reefer Car
20-94099 \$44.95



Santa Fe - Reefer Car
20-94101 \$44.95



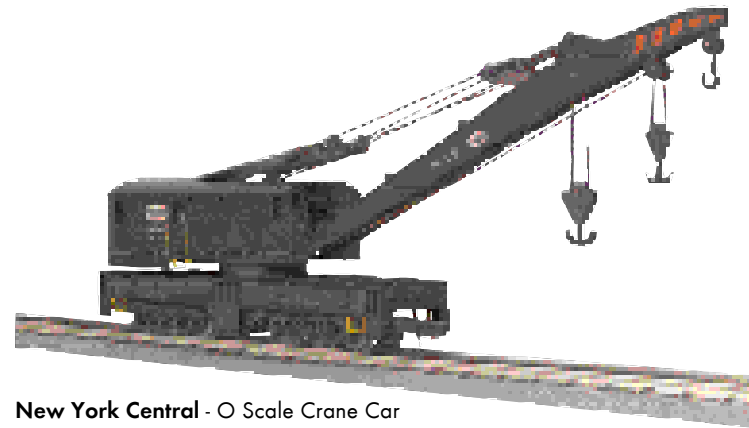
Union Pacific - Reefer Car
20-94100 \$44.95

FEATURES

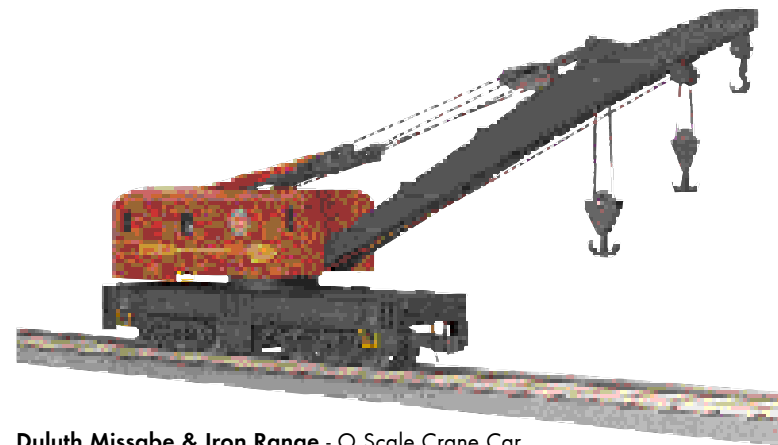
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Unit Measures: 11 5/8" x 2 3/4" x 3 9/16"
- Operates On O-31 Curves

FEATURES

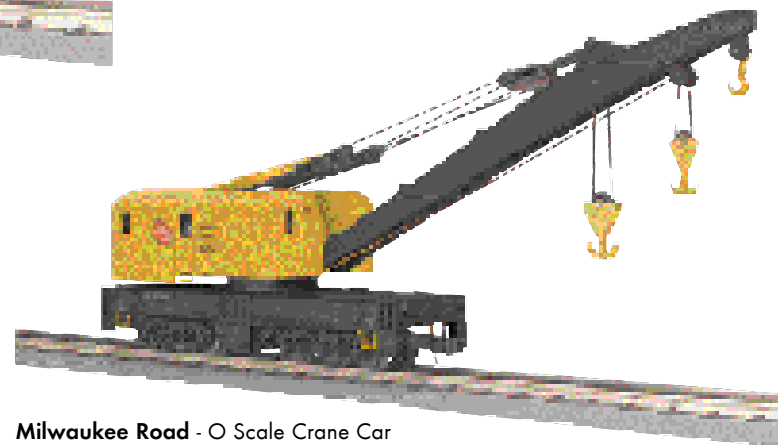
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Colorful, Attractive Paint Schemes
- Operating Die-Cast Metal Couplers
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Separate Metal Handrails
- Unit Measures: 18 1/2" x 2 5/8" x 4 1/8"
- Operates On O-31 Curves



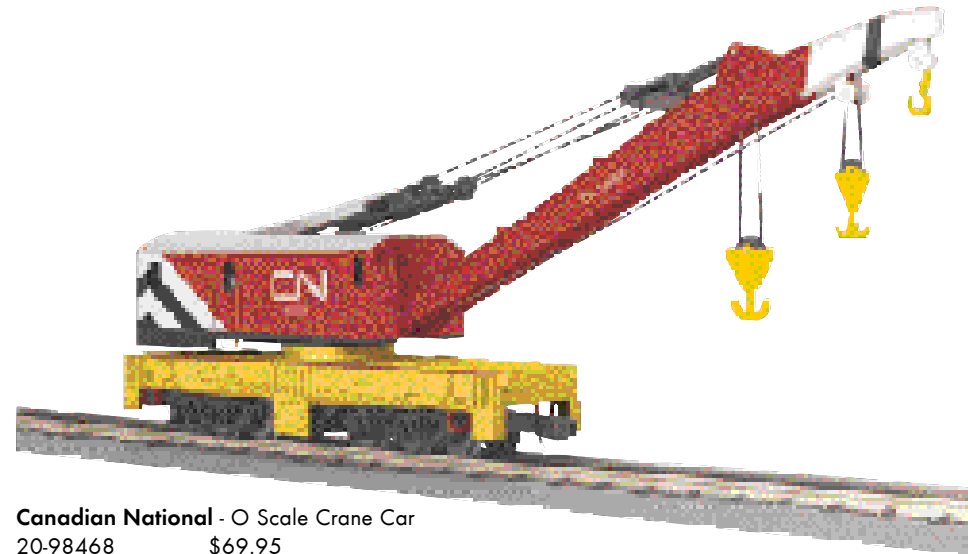
New York Central - O Scale Crane Car
20-98471 \$69.95



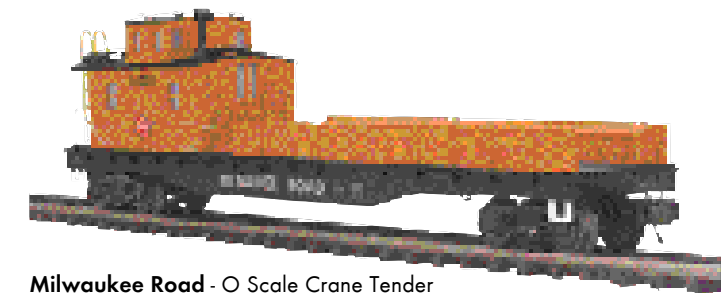
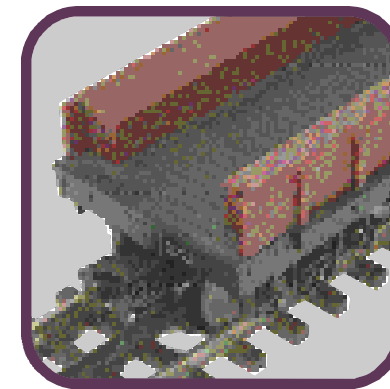
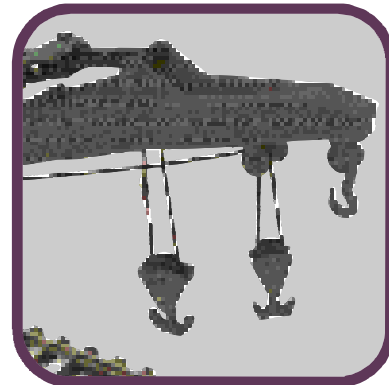
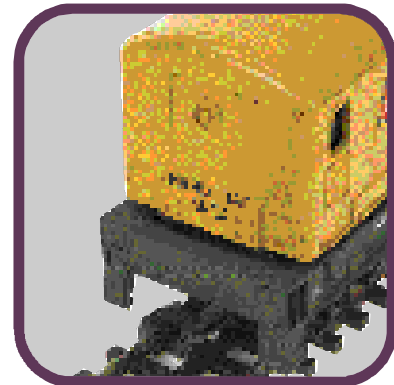
Duluth Missabe & Iron Range - O Scale Crane Car
20-98469 \$69.95



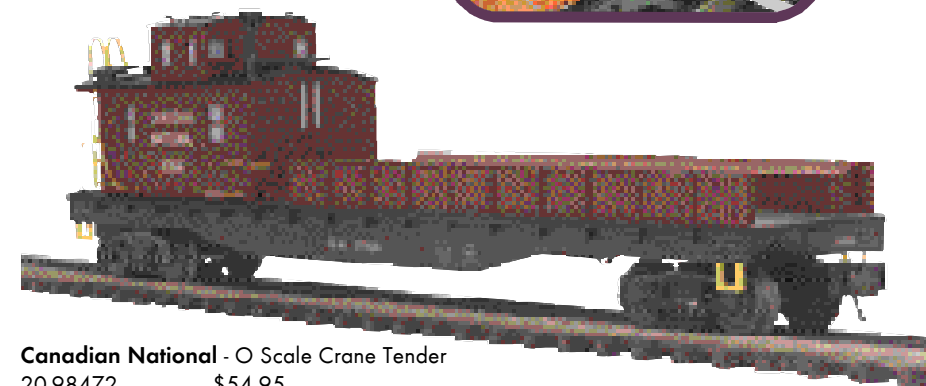
Milwaukee Road - O Scale Crane Car
20-98470 \$69.95



Canadian National - O Scale Crane Car
20-98468 \$69.95



Milwaukee Road - O Scale Crane Tender
20-98474 \$54.95

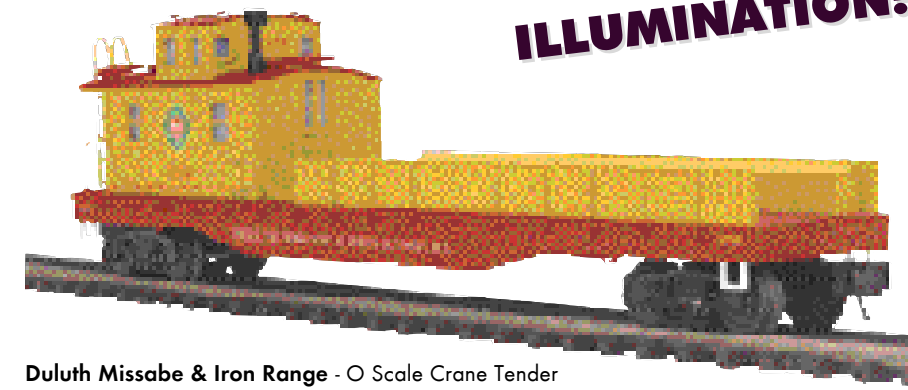


Canadian National - O Scale Crane Tender
20-98472 \$54.95



New York Central - O Scale Crane Tender
20-98475 \$54.95

INTERIOR ILLUMINATION!



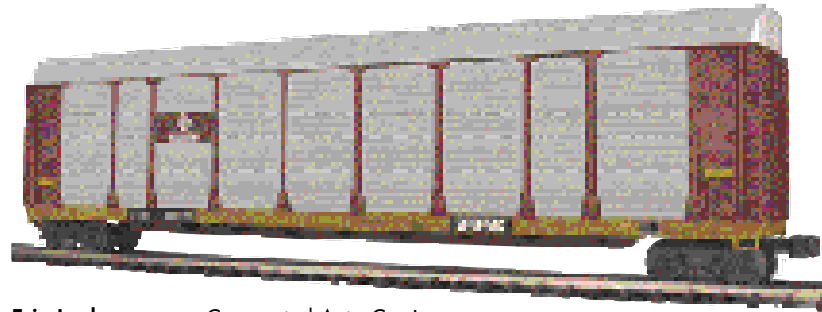
Duluth Missabe & Iron Range - O Scale Crane Tender
20-98473 \$54.95

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Operating Interior Lighting
- Die-Cast 4-Wheel Trucks
- Colorful, Attractive Paint Schemes
- Operating Die-Cast Metal Couplers
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Separate Metal Handrails
- Unit Measures: 14 1/2" x 2 5/8" x 3 15/16"
- Operates On O-31 Curves



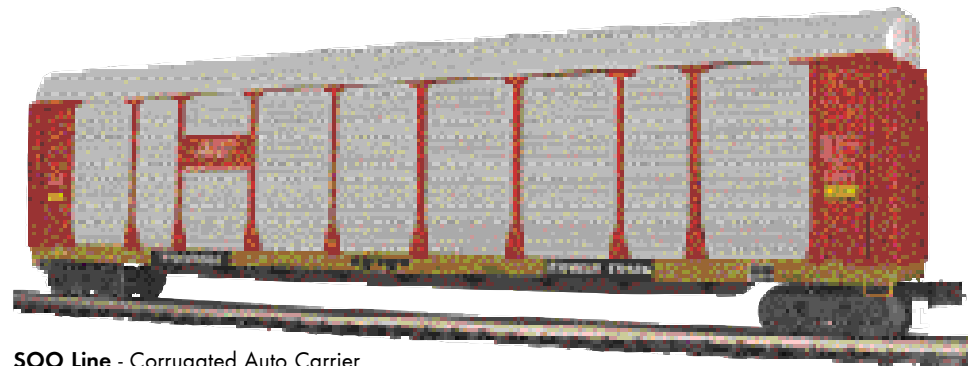
Milwaukee Road - Corrugated Auto Carrier
20-98466 \$54.95



Erie Lackawanna - Corrugated Auto Carrier
20-98465 \$54.95



Canadian National - Corrugated Auto Carrier
20-98464 \$54.95



SOO Line - Corrugated Auto Carrier
20-98467 \$54.95

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Unit Measures: 20 1/8" x 2 5/8" x 5 1/16"
- Operates On O-54 Curves



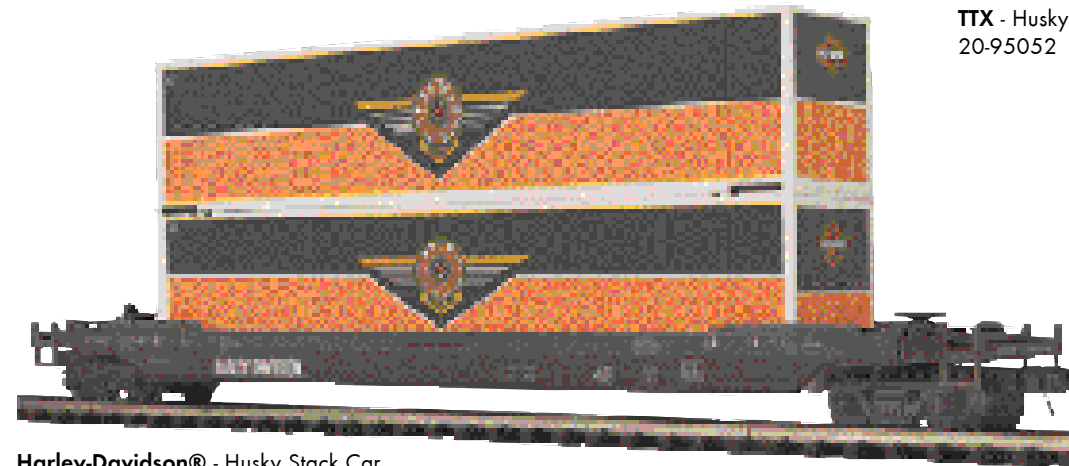
American President Lines (APL) - Husky Stack Car
20-95054 \$54.95



BNSF - Husky Stack Car
20-95053 \$54.95



TTX - Husky Stack Car
20-95052 \$54.95



Harley-Davidson® - Husky Stack Car
20-95051 \$59.95



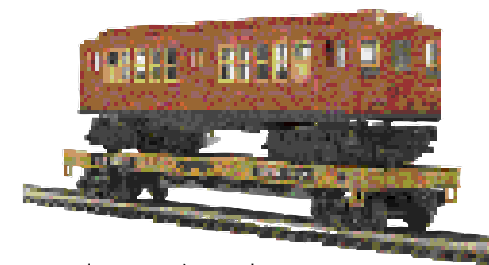
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Manufactured by M.T.H. Electric Trains under license from Harley-Davidson Motor Company

FEATURES

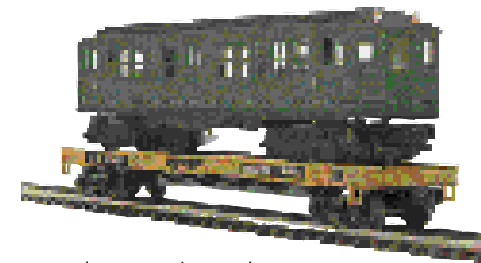
- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Unit Measures: 18 3/4" x 2 9/16" x 5 9/16"
- Operates On O-54 Curves



Caterpillar® - Flat Car w/(2) Die-Cast D5G XL Track-Type Tractor
20-98497 \$69.95
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TTX - Flat Car w/LoV Subway Car
20-98490 \$89.95



TTX - Flat Car w/LoV Subway Car
20-98489 \$89.95



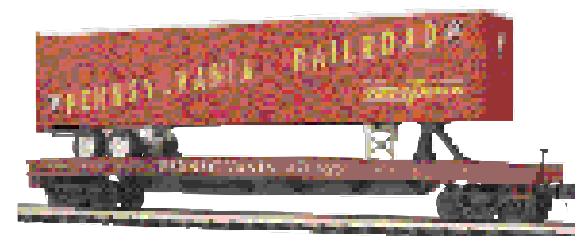
Pennsylvania - Flat Car w/Greyhound Bus
20-98491 \$69.95



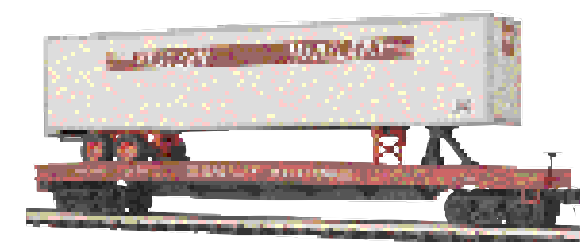
Caterpillar® - Flat Car w/(2) Die-Cast XW Vibratory Asphalt Compactor
20-98496 \$69.95



Illinois Central Gulf - Flat Car w/(2) Die-Cast Ford Police Cars
20-98487 \$69.95



Pennsylvania - Flat Car w/ 48' Trailer
20-98462 \$54.95



Western Maryland - Flat Car w/ 48' Trailer
20-98463 \$54.95



Caterpillar® - Flat Car w/ 48' Trailer
20-98485 \$59.95

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Operates On O-31 Curves

FLAT CARS W/CAR LOADS

- Decorative Brake Wheels
- (2) Die-Cast Police Cars or Construction Loads
- Unit Measures: 14 5/8" x 2 3/4" x 1 11/16"

FLAT CARS W/TRAILER LOADS

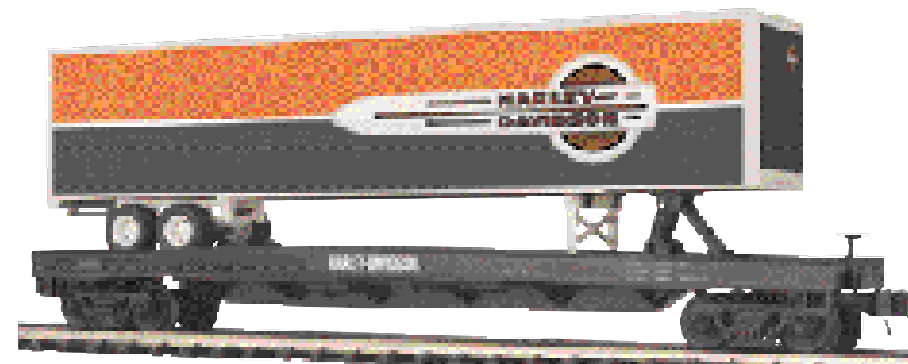
- (1) 48' Trailer
- Unit Measures: 14 1/2" x 2 1/2" x 4 1/2"




Ohio Central - Flat Car w/(2) Die-Cast Ford Police Cars
20-98488 \$69.95



Wisconsin Central - Flat Car w/(2) Die-Cast Ford Police Cars
20-98486 \$69.95



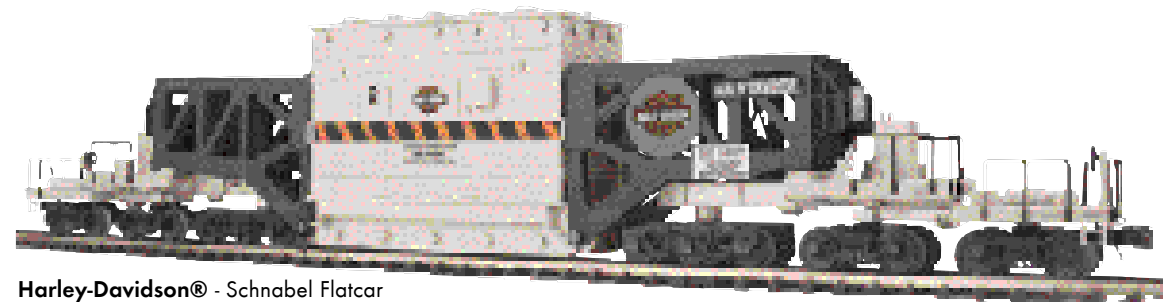
Harley-Davidson® - Flat Car w/ 48' Trailer
20-98461 \$59.95

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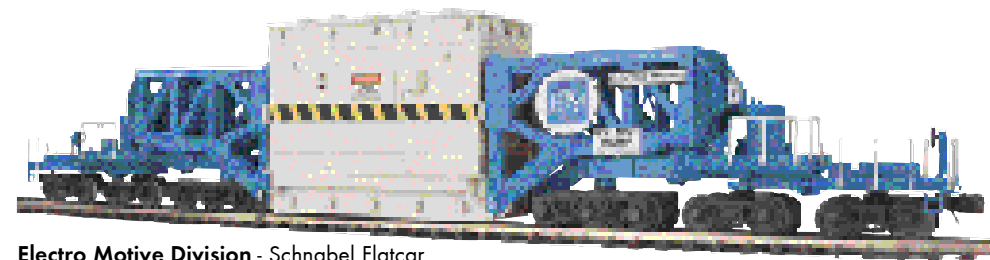
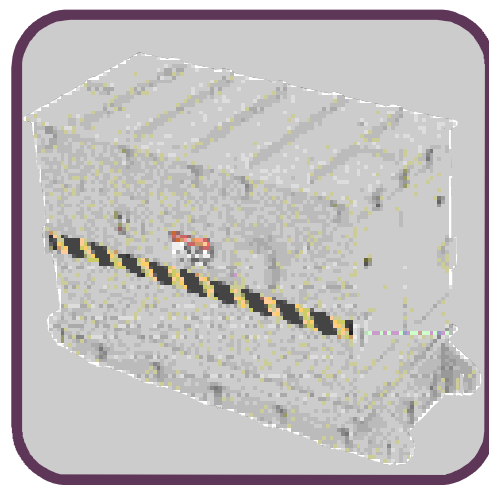
Caterpillar® - Flat Car w/ 48' Trailer
20-98460 \$59.95

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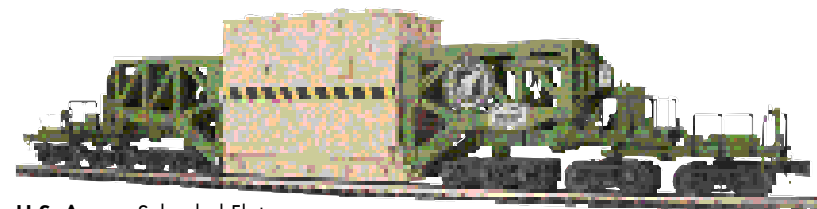


Harley-Davidson® - Schnabel Flatcar
20-98492 \$119.95

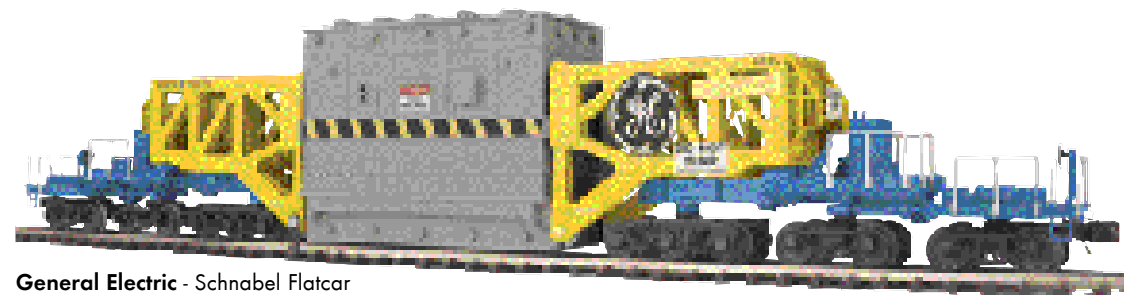
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Electro Motive Division - Schnabel Flatcar
20-98493 \$119.95



U.S. Army - Schnabel Flatcar
20-98495 \$119.95



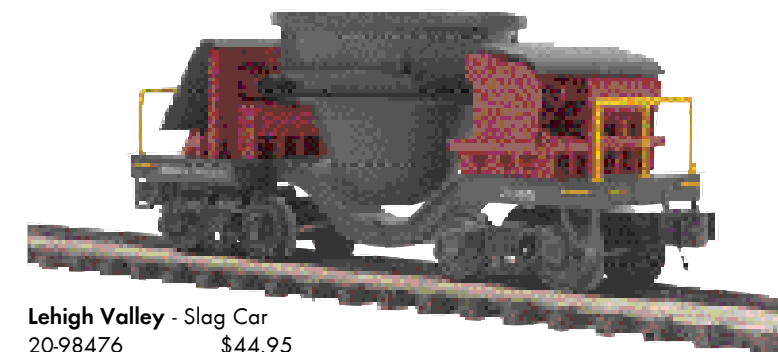
General Electric - Schnabel Flatcar
20-98494 \$119.95

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4 or 6-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Removable 1:43 Transformer Load
- Unit Measures: 26 1/2" x 3 3/16" x 4 7/8"
- Operates On O-72 Curves



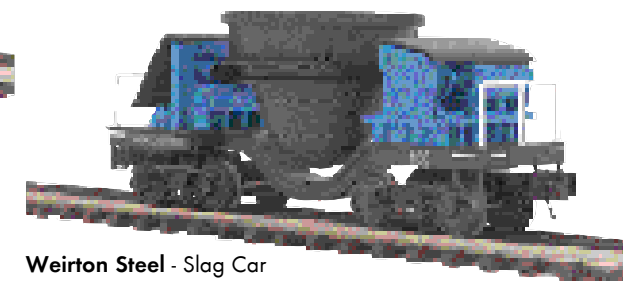
Reading - Slag Car
20-98479 \$44.95



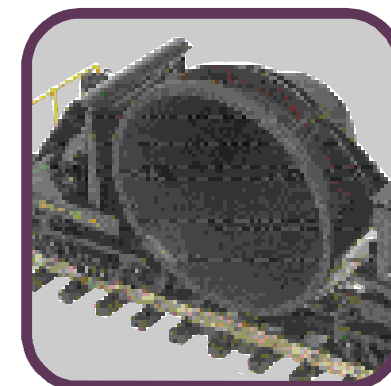
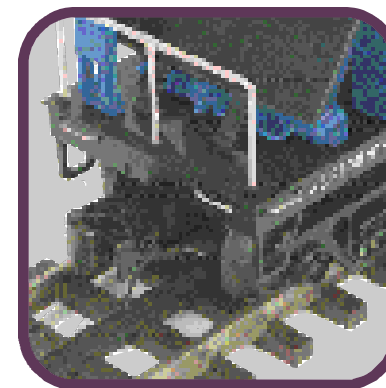
Lehigh Valley - Slag Car
20-98476 \$44.95



Western Maryland - Slag Car
20-98480 \$44.95



Weirton Steel - Slag Car
20-98478 \$44.95



Pittsburgh & Lake Erie - Slag Car
20-98477 \$44.95

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Colorful, Attractive Paint Schemes
- Operating Die-Cast Metal Couplers
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Unit Measures: 8 1/4" x 3" x 3"
- Operates On O-31 Curves



MLB - Baltimore Orioles™ - Double Door 50' Box Car
20-93255 \$59.95



MLB - St. Louis Cardinals™ - Double Door 50' Box Car
20-93261 \$59.95



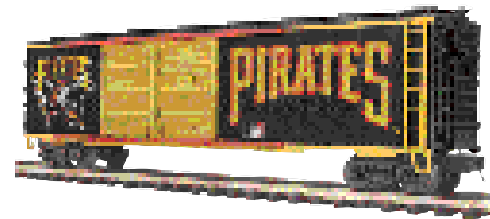
MLB - New York Yankees™ - Double Door 50' Box Car
20-93258 \$59.95



NFL - Miami Dolphins - Double Door 50' Box Car
20-93265 \$59.95



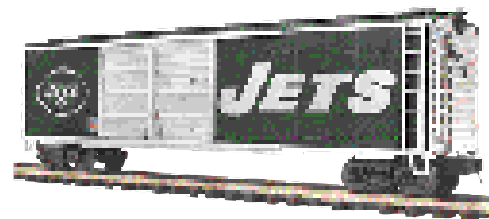
NFL - New England Patriots - Double Door 50' Box Car
20-93266 \$59.95



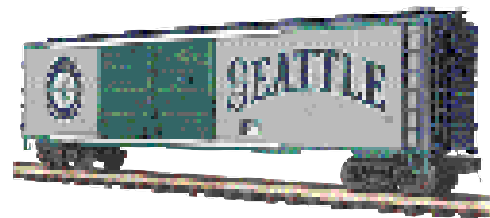
MLB - Pittsburgh Pirates™ - Double Door 50' Box Car
20-93259 \$59.95



MLB - Atlanta Braves™ - Double Door 50' Box Car
20-93254 \$59.95



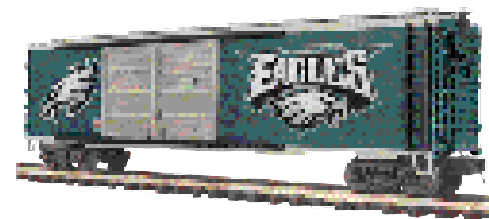
NFL - New York Jets - Double Door 50' Box Car
20-93267 \$59.95



MLB - Seattle Mariners™ - Double Door 50' Box Car
20-93260 \$59.95



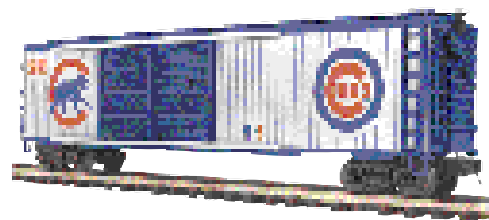
NFL - Green Bay Packers - Double Door 50' Box Car
20-93264 \$59.95



NFL - Philadelphia Eagles - Double Door 50' Box Car
20-93268 \$59.95



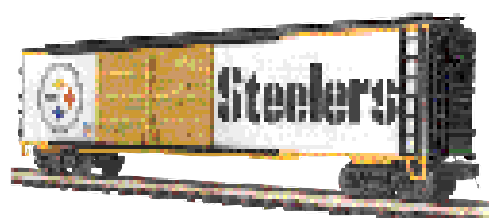
NFL - Chicago Bears - Double Door 50' Box Car
20-93262 \$59.95



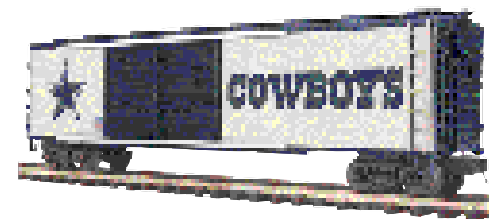
MLB - Chicago Cubs™ - Double Door 50' Box Car
20-93257 \$59.95



MLB - Boston Red Sox™ - Double Door 50' Box Car
20-93256 \$59.95



NFL - Pittsburgh Steelers - Double Door 50' Box Car
20-93269 \$59.95



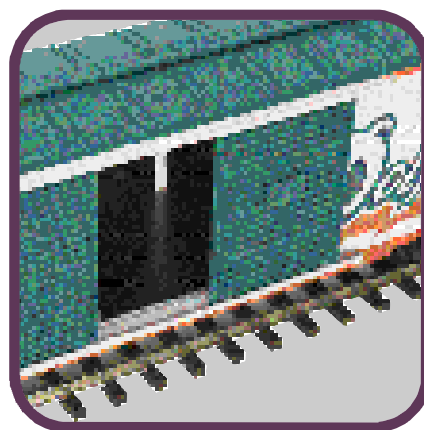
NFL - Dallas Cowboys - Double Door 50' Box Car
20-93263 \$59.95

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Decorative Brake Wheels
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Sliding Car Doors
- 1:48 Scale Dimensions
- Unit Measures: 14 1/8" x 2 3/4" x 3 7/8"
- Operates On O-31 Curves



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Denver Rio Grande - Bobber Caboose
20-91187 \$44.95



Western Maryland - Bobber Caboose
20-91186 \$44.95



Weyerhaeuser - Bobber Caboose
20-91185 \$44.95



- FEATURES**
- Intricately Detailed Durable ABS Body
 - Metal Wheels and Axles
 - Die-Cast 2-Wheel Trucks
 - Operating Die-Cast Metal Couplers
 - Colorful, Attractive Paint Schemes
 - Fast-Angle Wheel Sets
 - Needle-Point Axles
 - Near-Scale Proportions
 - Brakeman Figure
 - Detailed Interior
 - Operating Interior Lighting
 - Unit Measures: 6 5/8" x 2 5/8" x 3 1/2"
 - Operates On O-27 Curves



Canadian National - Extended Vision Caboose
20-91189 \$54.95



Norfolk Southern - Extended Vision Caboose
20-91191 \$54.95



Erie Lackawanna - Extended Vision Caboose
20-91190 \$54.95



BNSF - Extended Vision Caboose
20-91188 \$54.95

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions
- Caboose Interiors With Overhead Lighting
- Brakeman Figure
- Separate Metal Handrails
- Decorative Brake Wheels
- 1:48 Scale Dimensions
- Unit Measures: 10 3/4" x 2 3/4" x 4"
- Operates On O-31 Curves





New York Central - Steel Caboose
20-91192 \$54.95



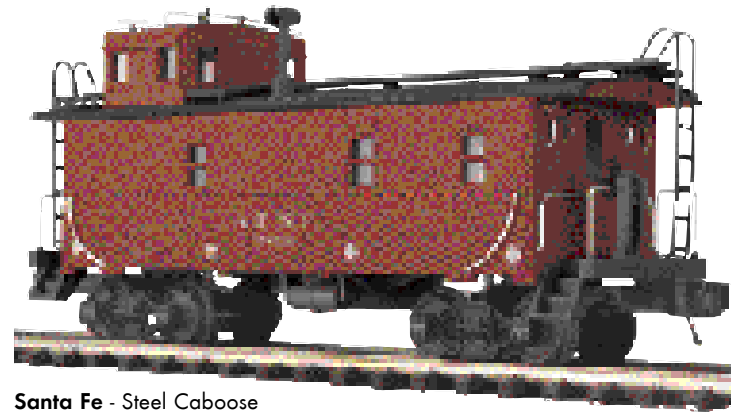
Milwaukee Road - Steel Caboose
20-91193 \$54.95



Erie - Bay Window Caboose
20-91182 \$54.95



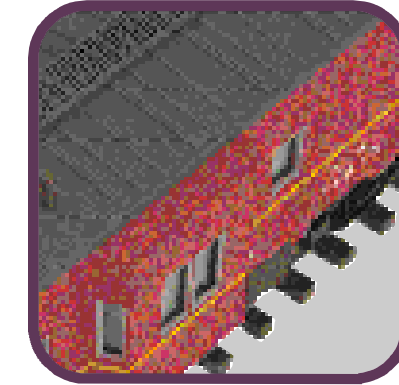
Nickel Plate Road - Bay Window Caboose
20-91183 \$54.95



Santa Fe - Steel Caboose
20-91194 \$54.95



Chessie (B&O) - Bay Window Caboose
20-91181 \$54.95



Long Island - N-8 Caboose
20-91178 \$54.95



Conrail - N-8 Caboose
20-91177 \$54.95



Pennsylvania - N-8 Caboose
20-91179 \$54.95



Great Northern - Steel Caboose
20-91195 \$54.95

FEATURES

- Intricately Detailed Durable ABS Body
- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Caboose Interiors With Overhead Lighting
- Brakeman Figure
- Separate Metal Handrails
- Decorative Brake Wheels
- 1:48 Scale Dimensions
- Operates On O-31 Curves

STEEL CABOOSE

- Unit Measures: 10 1/4" x 2 1/2" x 4 1/4"

BAY WINDOW CABOOSE

- Unit Measures: 10 7/8" x 2 15/16" x 3 13/16"

N-8 CABOOSE

- Unit Measures: 9 5/8" x 2 1/2" x 3 15/16"

M.T.H. Premier O Scale freight car sets are the perfect complement to many of the locomotives featured earlier in this catalog. They also go great with any manufacturer's scale proportioned O Gauge locomotives.

Each car in these sets is individually numbered for authentic realism. And, each set is available in two item numbers. The second item number features an entirely different set of 6 cars, each also individually numbered, allowing you to obtain a total of 12 different numbered cars if desired. When you prefer the convenience of a ready-to-run unit train, M.T.H. Premier Line 6-car sets are a great choice.



Union Pacific - 4-Bay Hopper 6 Car Set
 20-90239 \$239.95
 Car Numbers 38424, 38438, 38433, 38423, 38437, 38425
 20-90240 \$239.95
 Car Numbers 37202, 37219, 37214, 37225, 37205, 37218



Great Northern - 4-Bay Hopper 6 Car Set
 20-90230 \$239.95
 Car Numbers 70458, 70440, 70446, 70454, 70457, 70441
 20-90231 \$239.95
 Car Numbers 70452, 70448, 70455, 70453, 70459, 70447



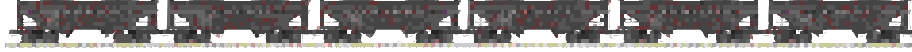
Virginian - 4-Bay Hopper 6 Car Set
 20-90232 \$239.95
 Car Numbers 5765, 5732, 5767, 5759, 5727, 5729
 20-90233 \$239.95
 Car Numbers 5764, 5753, 5738, 5762, 5755, 5723



Erie-Lackawanna - 4-Bay Hopper 6 Car Set
 20-90259 \$239.95
 Car Numbers 33996, 33992, 33990, 33993, 33998, 33997
 20-90260 \$239.95
 Car Numbers 33890, 33892, 33891, 33895, 33898, 33896



Milwaukee Road - 6-Car 2-Bay Offset Hopper Car Set
 20-90253 \$239.95
 Car Numbers 96433, 96428, 96439, 96420, 96419, 96436
 20-90254 \$239.95
 Car Numbers 96435, 96424, 96442, 96430, 96433, 96441



Clinchfield - 6-Car 2-Bay Offset Hopper Car Set
 20-90251 \$239.95
 Car Numbers 47160, 47165, 47172, 47178, 47169, 47173
 20-90252 \$239.95
 Car Numbers 47161, 47163, 47170, 47177, 47167, 47179

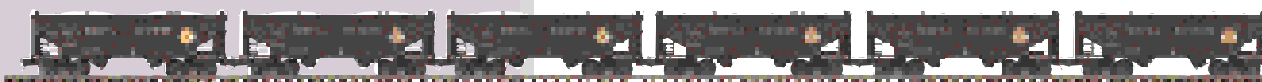


Missouri Pacific - 6-Car 2-Bay Offset Hopper Car Set
 20-90255 \$239.95
 Car Numbers 58910, 58908, 58920, 58903, 58906, 58912
 20-90256 \$239.95
 Car Numbers 58911, 58902, 58905, 58919, 58914, 58904



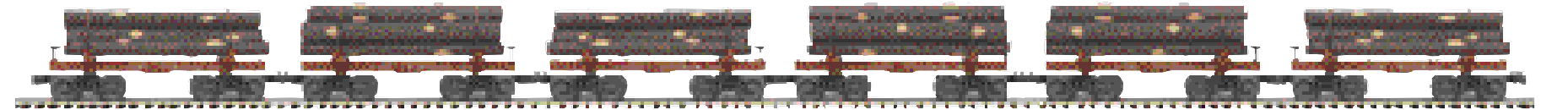
Norfolk Southern - 6-Car 2-Bay Offset Hopper Car Set
 20-90257 \$239.95
 Car Numbers 9142, 9145, 9148, 9152, 9155, 9163
 20-90258 \$239.95
 Car Numbers 9144, 9158, 9146, 9153, 9165, 9161

- FEATURES**
- 4-BAY HOPPER
 - Metal Wheels and Axles
 - Die-Cast 4-Wheel Trucks
 - Operating Die-Cast Metal Couplers
 - Colorful, Attractive Paint Schemes
 - Fast-Angle Wheel Sets
 - Needle-Point Axles
 - Separate Metal Handrails
 - Decorative Brake Wheels
 - Intricately Detailed Durable ABS Bodies
 - 1:48 Scale Dimensions
 - Each Car Measures: 13 1/4" x 2 5/8" x 3"
 - 2-BAY OFFSET HOPPER
 - Each Car Measures: 9 1/2" x 2 1/2" x 3"



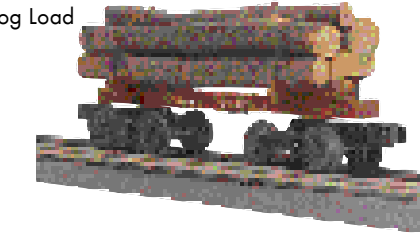
Western Maryland - 6-Car Skeleton Flat Car Set w/Log Load
 20-90247 \$199.95
 Car Numbers 40, 39, 37, 36, 41, 47
 20-90248 \$199.95
 Car Numbers 42, 43, 45, 44, 46, 48

NEW!

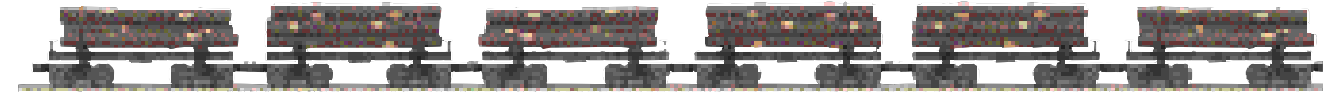
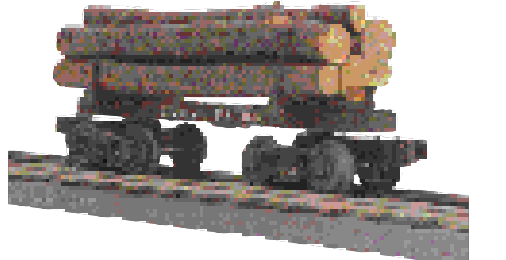


Cass - 6-Car Skeleton Flat Car Set w/Log Load
 20-90243 \$199.95
 Car Numbers 20,23, 25, 27, 29, 31
 20-90244 \$199.95
 Car Numbers 22, 24, 26, 32, 34, 36

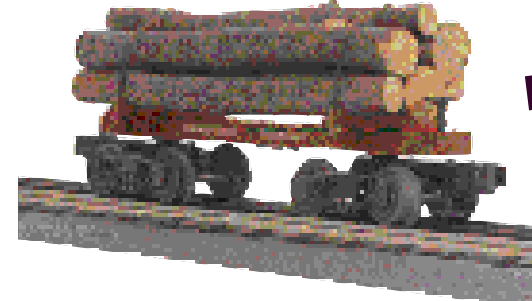
NEW!



NEW!



Union Pacific - 6-Car Skeleton Flat Car Set w/Log Load
 20-90245 \$199.95
 Car Numbers 10, 12, 14, 15, 16, 19
 20-90246 \$199.95
 Car Numbers 21, 22, 25, 26, 29, 20

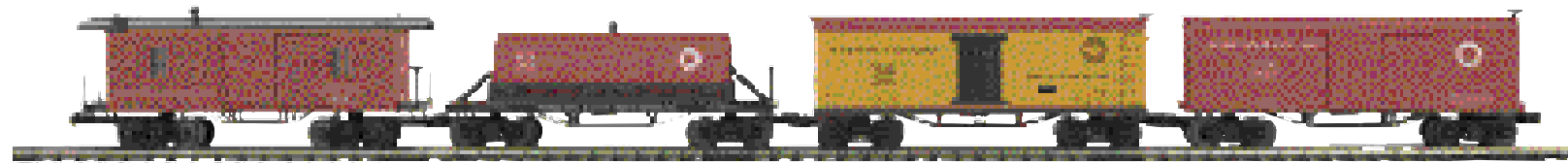


NEW!

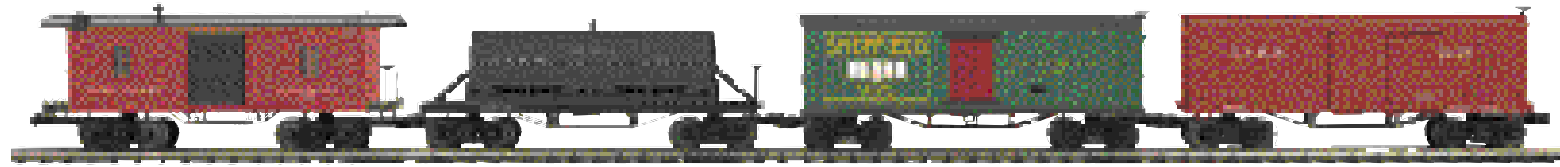
Weyerhaeuser - 6-Car Skeleton Flat Car Set w/Log Load
 20-90249 \$199.95
 Car Numbers 300, 310, 312, 311, 320, 325
 20-90250 \$199.95
 Car Numbers 302, 316, 314, 309, 322, 324



- FEATURES**
- Durable ABS Intricately Detailed Bodies
 - Metal Wheels and Axles
 - Die-Cast 4-Wheel Trucks
 - Operating Die-Cast Metal Couplers
 - Colorful, Attractive Paint Schemes
 - Fast-Angle Wheel Sets
 - Needle-Point Axles
 - 1:48 Scale Dimensions
 - Each Car Measures: 7 3/4" x 2 1/4" x 3"



Western Maryland - 4-Car 19th Century Freight Set
20-90234 \$159.95



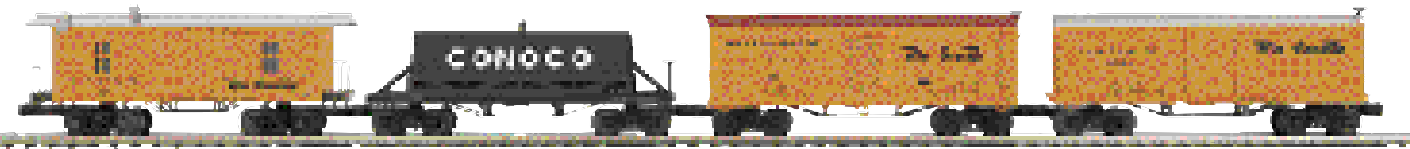
Long Island - 4-Car 19th Century Freight Set
20-90235 \$159.95



Denver Rio Grande - 4-Car 19th Century Freight Set
20-90236 \$159.95



Pennsylvania - 4-Car 19th Century Freight Set
20-90237 \$159.95



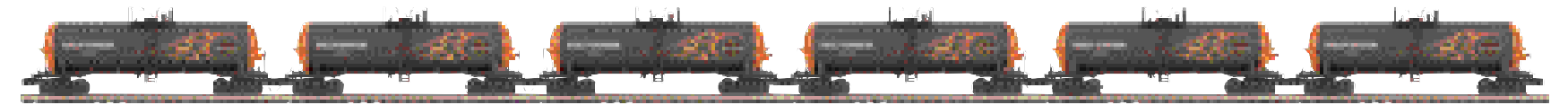
Denver Rio Grande Western - 4-Car 19th Century Freight Set
20-90261 \$159.95



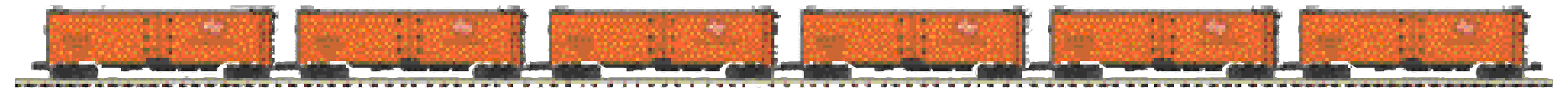
FEATURES

- Intricately Detailed Durable ABS Bodies
- Metal Wheels and Axles
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Die-Cast 4-Wheel Trucks
- Operating Interior Lighting
- Decorative Brake Wheels
- Fast-Angle Wheel Sets
- Needle-Point Axles
- 1:48 Scale Dimensions

Set Features: (1) 19th Century Box Car, (1) 19th Century Reefer Car, (1) 19th Century Tank Car, (1) 19th Century Caboose

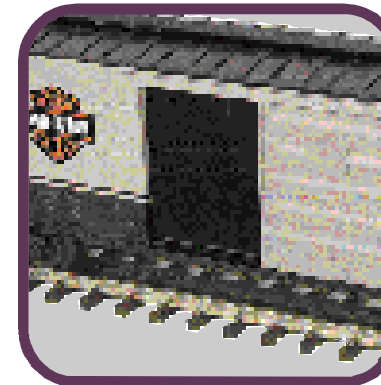


Harley-Davidson® - 6-Car Tank Car Set
20-90229 \$299.95



Milwaukee Road - 6-Car 40' Steel Sided Reefer Set
20-90241 \$249.95

20-90242 \$249.95



FEATURES

- Metal Wheels and Axles
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Separate Metal Handrails
- Decorative Brake Wheels
- Intricately Detailed Durable ABS Bodies
- 1:48 Scale Dimensions

TANK CAR SET

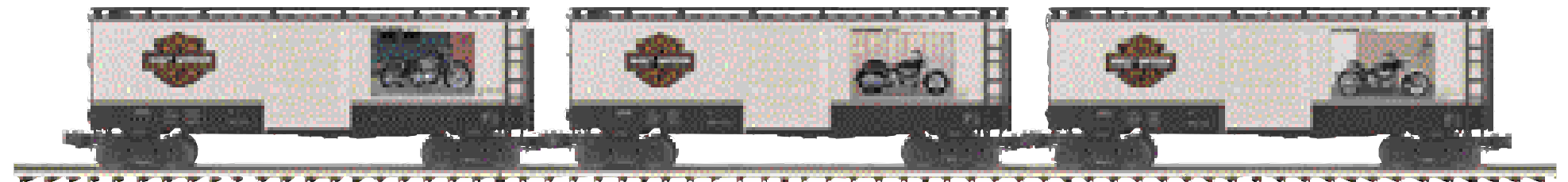
- Unit Measures: 12" x 2 3/4" x 4"

REEFER SET

- Unit Measures: 11 3/4" x 2 9/16" x 3 1/2"

HARLEY-DAVIDSON® BOX CAR SET

- Unit Measures: 11 5/8" x 2 5/8" x 3 3/4"
- Operates On O-31 Curves



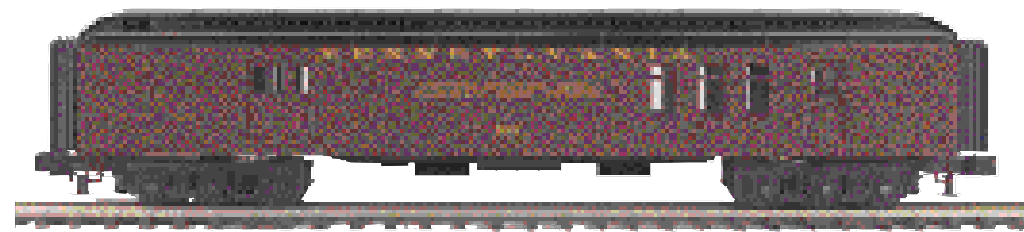
Harley-Davidson® - 3-Car Box Car Set
20-90228 \$149.95



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It is hard to match the excitement and beauty of a long, sleek passenger train speeding down the rails. M.T.H.'s Premier Line scale Madison or "heavyweight" passenger cars and sets will bring exactly the right, realistic look to your steam era passenger consists.

No other manufacturer matches the quality and value found inside an M.T.H. Premier Line passenger car. Using an intricately detailed, yet durable ABS body atop smooth rolling die-cast metal trucks results in a lightweight car that looks right at home behind any die-cast steam locomotive. What's more, each Premier Line passenger car features opening car doors, detailed car interiors and overhead lighting for a realistic and authentic appearance. Separately sold passenger car figures can be added for those desiring an added touch of realism.

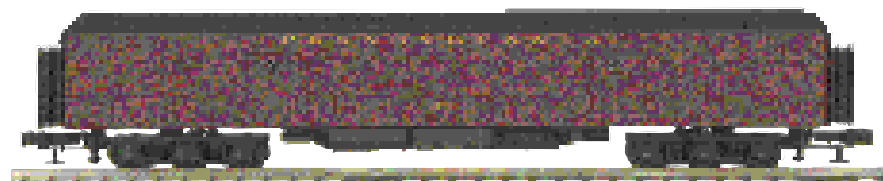


Pennsylvania - 70' Madison RPO Passenger Car
20-4273 \$69.95



Pennsylvania - 2-Car 70' Madison Coach/Din Passenger Set
20-4173 \$159.95

**Perfect Complement For
Pennsylvania GG-1 Electric**
See Page 111



Pennsylvania - 70' Madison Baggage Car
20-4373 \$69.95



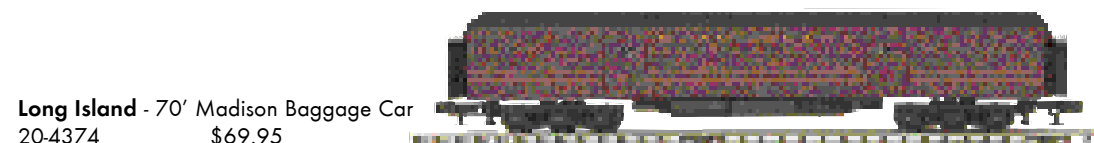
Pennsylvania - 5-Car 70' Madison Passenger Set
20-4073 \$399.95



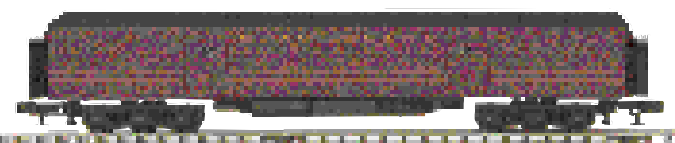
Long Island - 2-Car 70' Madison Coach/Din Passenger Set
20-4174 \$159.95



Long Island - 5-Car 70' Madison Passenger Set
20-4074 \$399.95



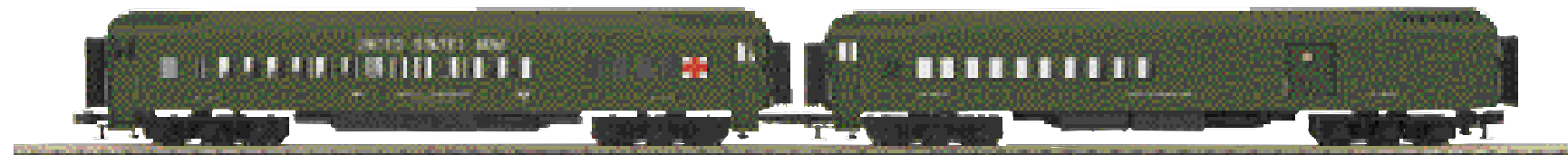
Long Island - 70' Madison Baggage Car
20-4374 \$69.95



Long Island - 70' Madison RPO Passenger Car
20-4274 \$69.95



**COACH CARS
INCLUDE
PASSENGER
FIGURES!**



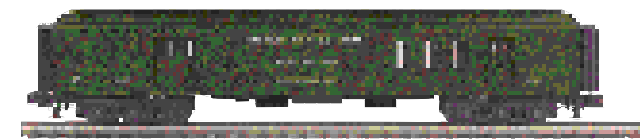
U.S. Army - 2-Car 70' Madison Coach/Din Passenger Set
20-4176 \$159.95



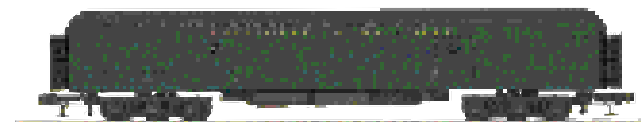
U.S. Army - 5-Car 70' Madison Passenger Set
20-4076 \$399.95



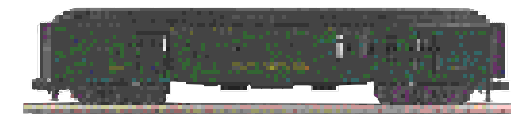
U.S. Army - 70' Madison Baggage Car
20-4376 \$69.95



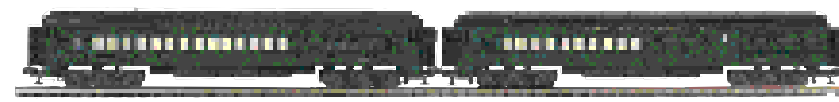
U.S. Army - 70' Madison RPO Passenger Car
20-4276 \$69.95



Louisville & Nashville - 70' Madison Baggage Car
20-4375 \$69.95



Louisville & Nashville - 70' Madison RPO Passenger Car
20-4275 \$69.95



Louisville & Nashville - 2-Car 70' Madison Coach/Din Passenger Set
20-4175 \$159.95

**Perfect Complement For
Louisville And Nashville
USRA Steamer**
See Page 87



Louisville & Nashville - 5-Car 70' Madison Passenger Set
20-4075 \$399.95

**Perfect Complement For
Southern Kanawha Steamer**
See Page 87



Southern - 2-Car 70' Madison Comb/Din Passenger Set
20-4177 \$159.95



Southern - 5-Car 70' Madison Passenger Set
20-4077 \$399.95

FEATURES

- Durable ABS Intricately Detailed Bodies
- Metal Wheels and Axles
- Overhead Interior Lighting
- Die-Cast 6-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- End-of-Car Diaphragms
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- 10 Passenger Figures in Each Passenger Car
- Needle-Point Axles
- Detailed Car Interiors
- 1:48 Scale Dimensions
- Sliding Baggage Car Doors
- Detailed Car Undercarriage
- Operates On O-42 Curves

5-Car Sets Feature: (1) Baggage, (3) Coaches, (1) Observation

• Unit Measures: 90 5/8" x 2 1/2" x 3 5/8"

2-Car Sets Feature: (1) Combine, (1) Diner

• Unit Measures: 36 1/4" x 2 1/2" x 3 5/8"

Individual Cars Measure: 19" x 2 7/16" x 3 1/2"

FEATURES

- Durable ABS Intricately Detailed Bodies
- Metal Wheels and Axles
- Overhead Interior Lighting
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- End-of-Car Diaphragms
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- 10 Passenger Figures in Each Passenger Car
- Needle-Point Axles
- Detailed Car Interiors
- 1:48 Scale Dimensions
- Detailed Car Undercarriage
- Sliding Baggage Car Doors
- Operates On O-42 Curves

5-Car Sets Feature: (1) Baggage, (2) Coaches, (1) Vista Dome, (1) Observation
 • Unit Measures: 95" x 2 7/16" x 3 1/2"

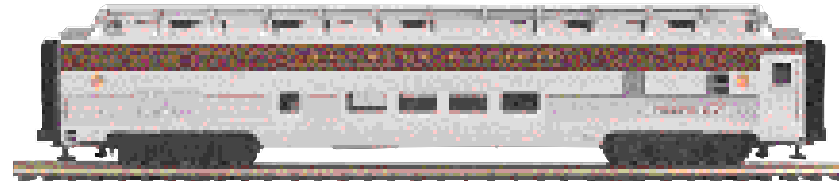
2-Car Sets Feature: (1) Sleeper, (1) Diner
 • Unit Measures: 38" x 2 7/16" x 3 1/2"

Vista Dome Unit Measures: 19" x 2 7/16" x 3 1/2"



Canadian Pacific - 5-Car 70' ABS Passenger Set - Ribbed
 20-65070 \$399.95

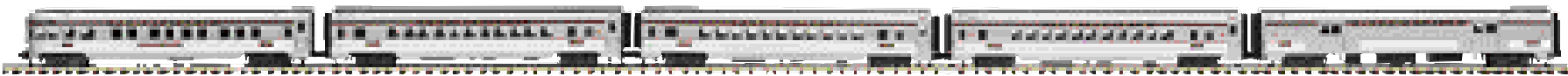
**Perfect Complement For
 Canadian Pacific E-8 Diesel Set
 See Page 101**



Canadian Pacific - 70' ABS Full Length Vista Dome Passenger Car - Ribbed
 20-67070 \$79.95



Canadian Pacific - 2-Car 70' ABS Slpr/Diner Passenger Set - Ribbed
 20-66070 \$159.95



Pennsylvania - 5-Car 70' ABS Passenger Set - Ribbed
 20-65072 \$399.95



Pennsylvania - 70' ABS Full Length Vista Dome Passenger Car - Ribbed
 20-67072 \$79.95

**Perfect Complement For Pennsylvania E-8 Diesel Set
 See Page 101**



Pennsylvania - 2-Car 70' ABS Slpr/Diner Passenger Set - Ribbed
 20-66072 \$159.95



Seaboard - 5-Car 70' ABS Passenger Set - Ribbed
 20-65073 \$399.95



Seaboard - 70' ABS Full Length Vista Dome Passenger Car - Ribbed
 20-67073 \$79.95

**Perfect Complement For
 Seaboard E-8 Diesel Set
 See Page 101**

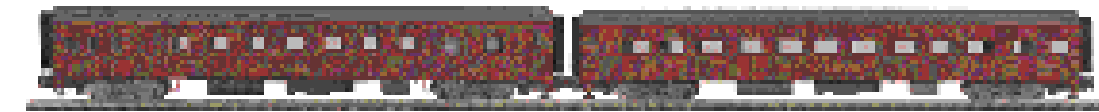


Seaboard - 2-Car 70' ABS Slpr/Diner Passenger Set - Ribbed
 20-66073 \$159.95

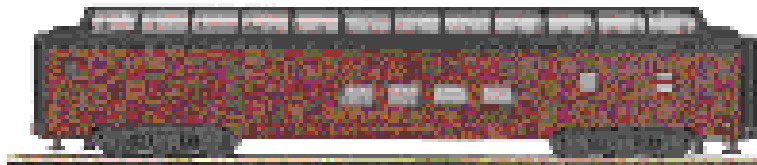


Boston & Maine - 5-Car 70' ABS Passenger Set - Smooth
 20-65081 \$399.95

**Perfect Complement For Boston & Maine E-8 Diesel Set
 See Page 101**



Boston & Maine - 2-Car 70' ABS Slpr/Diner Passenger Set - Smooth
 20-66081 \$159.95



Boston & Maine - 70' ABS Full Length Vista Dome Passenger Car - Smooth
 20-67081 \$79.95

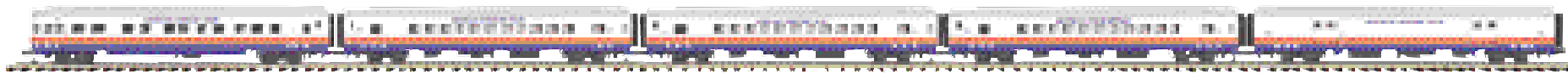


American Freedom - 70' ABS Full Length Vista Dome Passenger Car - Smooth
 20-67074 \$79.95

**Perfect Complement For
 2005 American Freedom T-1 Steamer**



American Freedom - 2-Car 70' ABS Slpr/Diner Passenger Set - Smooth
 20-66074 \$159.95



American Freedom - 5-Car 70' ABS Passenger Set - Smooth
 20-65074 \$399.95

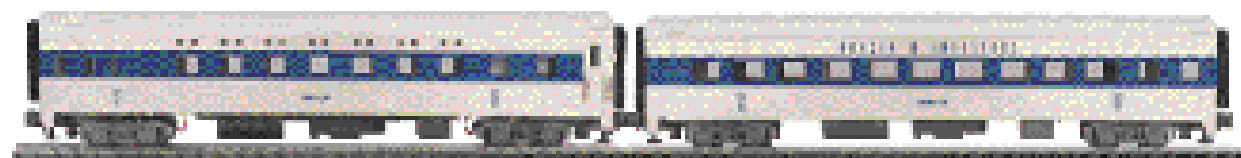


Bangor & Aroostook - 5-Car 70' ABS Passenger Set - Smooth
20-65075 \$399.95

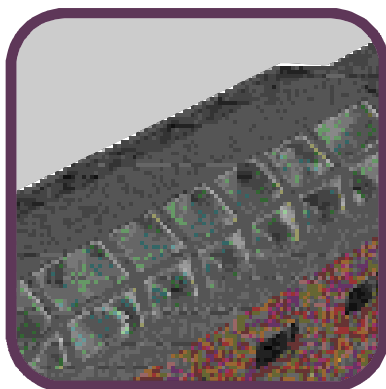
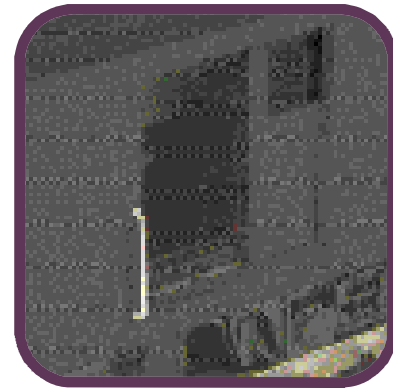
Perfect Complement For
Bangor & Aroostook F-3 Diesel Set
See Page 105



Bangor & Aroostook - 70' ABS Full Length Vista Dome Passenger Car - Smooth
20-67075 \$79.95



Bangor & Aroostook - 2-Car 70' ABS Slpr/Diner Passenger Set - Smooth
20-66075 \$159.95



**COACH CARS INCLUDE
PASSENGER
FIGURES!**

FEATURES

- Durable ABS Intricately Detailed Bodies
- Metal Wheels and Axles
- Overhead Interior Lighting
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- End-of-Car Diaphragms
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- 10 Passenger Figures in Each Passenger Car
- Needle-Point Axles
- Detailed Car Interiors
- 1:48 Scale Dimensions
- Detailed Car Undercarriage
- Sliding Baggage Car Doors
- Operates On O-42 Curves

5-Car Sets Feature: (1) Baggage, (2) Coaches, (1) Vista Dome, (1) Observation
• Unit Measures: 95" x 2 7/16" x 3 1/2"

2-Car Sets Feature: (1) Sleeper, (1) Diner
• Unit Measures: 38" x 2 7/16" x 3 1/2"

Vista Dome Unit Measures: 19" x 2 7/16" x 3 1/2"

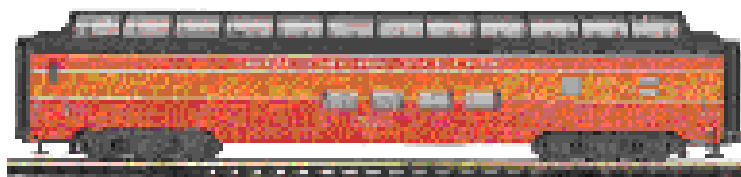


Southern Pacific - 5-Car 70' ABS Passenger Set - Smooth
20-65082 \$399.95

Perfect Complement For Southern Pacific E-8 Diesel Set
See Page 101



Southern Pacific - 2-Car 70' ABS Slpr/Diner Passenger Set - Smooth
20-66082 \$159.95



Southern Pacific - 70' ABS Full Length Vista Dome Passenger Car - Smooth
20-67082 \$79.95



Santa Fe - 70' ABS Full Length Vista Dome Passenger Car - Smooth
20-67079 \$79.95

Perfect Complement For Santa Fe
Blue Goose Hudson & F40 PH Diesel
See Pages 91 & 120



Santa Fe - 2-Car 70' ABS Slpr/Diner Passenger Set - Smooth
20-66079 \$159.95



Santa Fe - 5-Car 70' ABS Passenger Set - Smooth
20-65079 \$399.95



New Haven - 2-Car 70' ABS Slpr/Diner Passenger Set - Smooth
20-66078 \$159.95



New Haven - 70' ABS Full Length Vista Dome Passenger Car - Smooth
20-67078 \$79.95

Perfect Complement For I-5 Steamer
See Page 93



New Haven - 5-Car 70' ABS Passenger Set - Smooth
20-65078 \$399.95

Perfect Complement For Amtrak F59 Diesel
See Page 121



Amtrak - 2-Car Amfleet Passenger Set
20-66080 \$159.95



Amtrak - 4-Car Amfleet Passenger Set
20-65080 \$299.95

FEATURES

- Durable ABS Intricately Detailed Bodies
- Metal Wheels and Axles
- Overhead Interior Lighting
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- End-of-Car Diaphragms
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- 10 Passenger Figures in Each Passenger Car
- Needle-Point Axles
- Detailed Car Interiors
- 1:48 Scale Dimensions
- Detailed Car Undercarriage
- Operates On O-42 Curves

4-Car Amfleet Sets Feature: (3) Coaches, (1) Diner
• Unit Measures: 76" x 2 1/2" x 3 1/4"

2-Car Amfleet Sets Feature: (2) Coaches
• Unit Measures: 38" x 2 1/2" x 3 1/4"



CalTrain - 4-Car Bombardier Passenger Set
20-65049 \$399.95

Perfect Complement For
CalTrain F59PHI Diesel
See Page 119



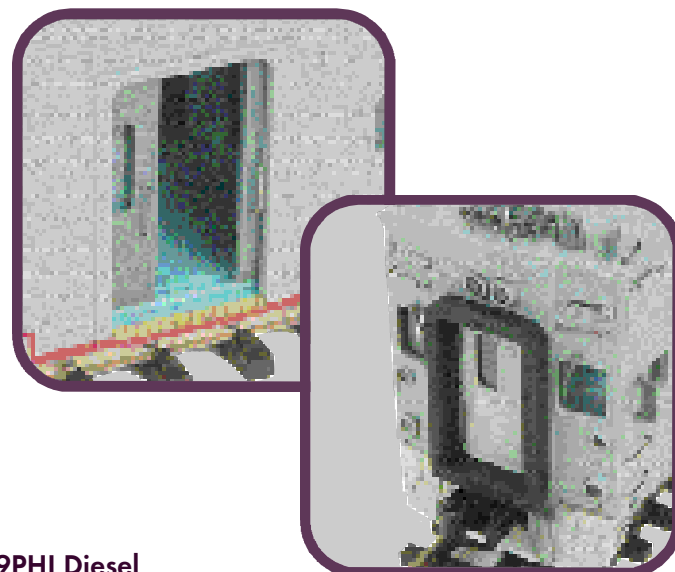
CalTrain - 2-Car Bombardier Passenger Coach Set
20-66049 \$199.95



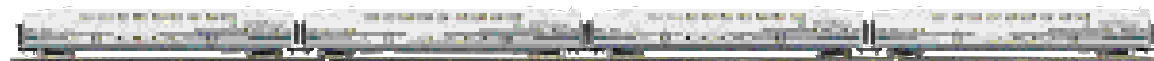
GO Transit - 4-Car Bombardier Passenger Set
20-65050 \$399.95



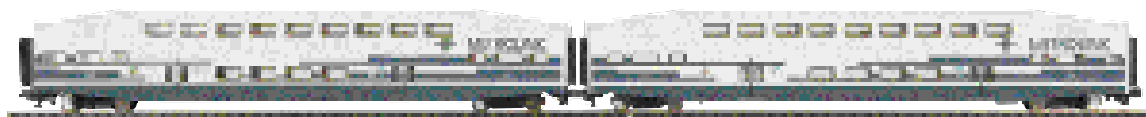
GO Transit - 2-Car Bombardier Passenger Coach Set
20-66050 \$199.95



Perfect Complement For MetroLink F59PHI Diesel
See Page 119



MetroLink - 4-Car Bombardier Passenger Set
20-65051 \$399.95



MetroLink - 2-Car Bombardier Passenger Coach Set
20-66051 \$199.95

FEATURES

- Durable ABS Intricately Detailed Bodies
- Metal Wheels and Axles
- Overhead Interior Lighting
- Die-Cast 4-Wheel Trucks
- Operating Die-Cast Metal Couplers
- Colorful, Attractive Paint Schemes
- End-of-Car Diaphragms
- Separate Metal Handrails
- Fast-Angle Wheel Sets
- Needle-Point Axles
- Detailed Car Interiors
- Operates On O-42 Curves

4-Car Sets Feature: (3) Coaches, 1 Control Car

- Control Car Illuminated Number Boards
- Control Car Operating Headlight
- Control Car Operating Marker Lights
- Control Car Operating Ditch Lights
- Sliding Car Doors
- Unit Measures: 74" x 2 1/2" x 4 1/8"

2-Car Sets Feature: (2) Coaches

- Unit Measures: 37" x 2 1/2" x 4 1/8"

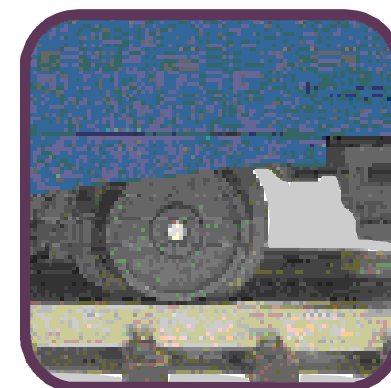


Sounder - 4-Car Bombardier Passenger Set
20-65052 \$399.95

Perfect Complement For Sounder F59PHI Diesel
See Page 119



Sounder - 2-Car Bombardier Passenger Coach Set
20-66052 \$199.95



Florida Tri-Rail - 4-Car Bombardier Passenger Set
20-65060 \$399.95



Florida Tri-Rail - 2-Car Bombardier Passenger Coach Set
20-66060 \$199.95



VRE - 4-Car Bombardier Passenger Set
20-65053 \$399.95



VRE - 2-Car Bombardier Passenger Coach Set
20-66053 \$199.95

There is a new way of controlling model railroads today that you've got to see to believe. It's called DCS™ (for Digital Command System) & it's the most revolutionary product to hit model railroading since locomotives first became equipped with sound!

Unlike traditional or conventional means of operating a model railroad, command systems allow the user to independently control each engine even if other engines are on the same track at the same time. The concept has been around since the early 1990s, but only DCS™ makes it simple & easy to use thanks to its state-of-the-art technology & intuitive interface.

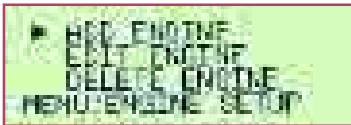
The DCS™ Remote Control System allows you to leave track voltage constant and control multiple Proto-Sound® 2.0 equipped engines individually. Thirty-two buttons & an LCD display provide total control over Proto-Sound® 2.0 features such as setting scale mph, passenger station announcements, & setting multi-unit lash-ups, etc.

A single DCS™ Remote handheld will allow you to control Proto-Sound® 2.0 locomotives in command mode, TMCC equipped engines in command mode (when you connect a Lionel Command Base to the TIU) & all conventional 3-rail O Gauge engines at the same time.

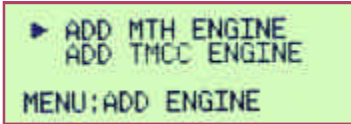
Once wired up you are ready to run! Thanks to the simplicity of the DCS™ remote control's intuitive interface. You'll need to "add" your engines into the remote. There are no names, numbers or complicated commands, the DCS™ remote does most of the work for you!

Use Either Command or Conventional Mode!

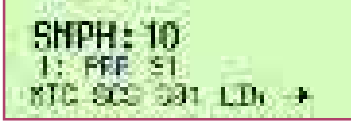
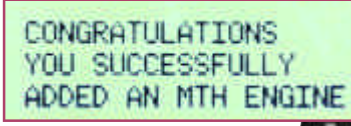
1 Go to Engine Set Up menu



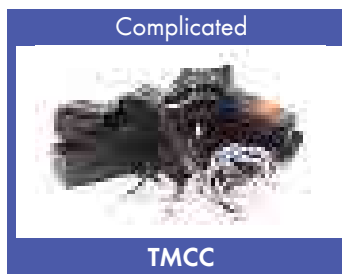
2 Make your Engine Choice*



3 DCS will "look" for Proto-Sound® 2.0 command equipped engines on your layout. When it finds one, it adds it to your remote and tells you when it is finished.



*TMCC operation requires a TMCC command base & DCS TIU/TMCC cable



INSTALLATION

DCS features two components, the DCS Remote Control & the Track Interface Unit (TIU). An additional component, the Accessory Interface Unit (AIU), can be added to give you control over accessories & switches. In addition, you will need an AC transformer.

DCS works by transmitting an electric "digital" signal along with the power from the transformer into your railroad's track. In order to get that signal to the track, you must plug your transformer into the TIU & then attach the TIU to the track. Special banana jacks make the wiring a snap.

The DCS remote control "talks" to the TIU via a radio signal so there's nothing to hook up here except the installation of four AAA batteries.



2005
See More Accessories In The 2005 Ready To Run Sets & Accessories Catalog!

400 Watts! The Most Powerful U.L. Listed Transformer!

Z-4000® Remote Control System 40-4001 \$79.95

Z-4000® Transformer 40-4000 \$399.95

Why the U.L. Listing? M.T.H. Electric Trains is committed to manufacturing safe, U.L. approved transformers and power supplies. By subjecting our transformers to the strenuous tests and requirements of the U.L. laboratories, M.T.H. helps ensure that these products meet the same requirements as other consumer electronics sold today. When choosing a new transformer, model railroaders should only look for those that have received a U.L. listing.

DCS™ Remote Control System 50-1001 \$299.95

Sold Individually:
DCS™ Remote Control - Handheld Unit 50-1002 \$149.95
DCS™ Track Interface Unit (TIU) 50-1003 \$179.95

Z-1000™ Transformer 40-1000 \$99.95 With 14 Volt Accessory Port

Z-750® Transformer 40-750 \$49.95

DCS™ Accessory Interface Unit (AIU) 50-1004 \$99.95

Z-500® Transformer 40-500 \$49.95

Power is everything and M.T.H. has you covered with four different transformer options all priced at about \$1.00 per watt.

If you want to power up gradually, you can purchase the RailKing 50-watt Z-500®, 75-watt Z-750® or 100 watt Z-1000™ transformers as your power needs change. Featuring a U.L. approved design, each model utilizes a separate controller which contains bell, horn & direction buttons that can control any manufacturer's locomotives & sound systems including Proto-Sound® equipped steam, diesel & electric locomotives.

If you want to max out your power potential, the 400-watt Z-4000® is the most powerful transformer to ever receive the UL-listing for the model railroading hobby. The Z-4000® has two separate throttles to let you power two different tracks and it features two fixed power outputs you can use for operating accessories. The built-in amp and volt meters allow you to monitor your layout with total confidence.

Remote Control
Today's model railroaders can immerse themselves in their model railroading experience with walk-around remote control options that put you right where the action is. As you compile more trains, more track, & begin more advanced operations, you might find yourself looking for a way to move around the room while you run your train. The sophisticated, but easy to use remote control systems from M.T.H. are some of your best solutions.

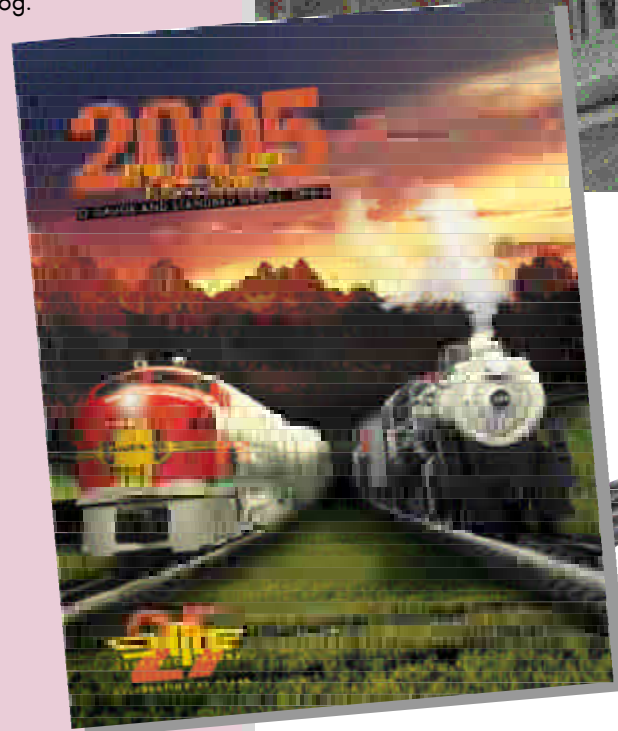
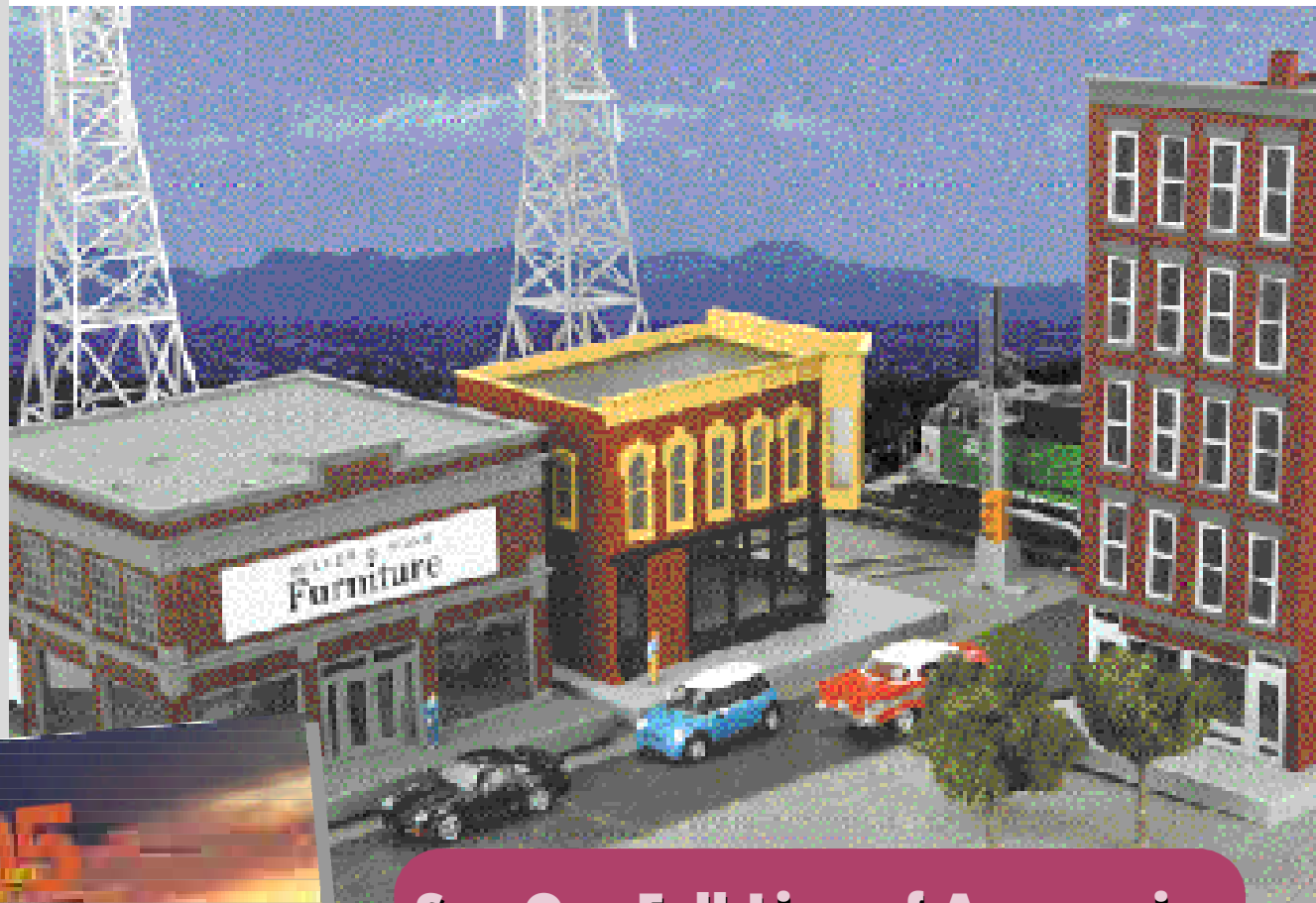
The Z-4000® Remote Control System - designed to work with the 400-watt Z-4000® transformer, this remote can control up to 3 Z-4000s at a time, for a total of 6 loops of track, all from one handheld. The LED screen makes it easy to keep an eye on your track voltage.

The DCS™ Remote Control System - the ultimate in control, the DCS™ system gives you individual control of each Proto-Sound® 2.0 engine on your layout & gives you access to literally hundreds of new & exciting features & engine settings. Add the optional AIU & you can control each accessory & switch from the same remote control.

Whatever option you choose, M.T.H. puts you in charge of your empire.

M.T.H. offers a variety of track systems, accessories and buildings that will help you create whatever kind of atmosphere you desire: rural or urban, nostalgic or modern. Our track systems and transformer options are the best the hobby has to offer and our operating buildings transfer your layout's action from trains to structures while adding fun and excitement to the entire pike. You'll find the entire lineup of accessories a perfect addition on any O Gauge layout, as each is sized for use with all O Gauge locomotives and rolling stock.

Over the next few pages discover the newest additions to the RailKing accessory lineup. Each fully assembled and ready to use item ensures that your layout's transformation into a world of action is just a few minutes away. While these latest additions are exciting, you'll find hundreds more accessories currently available when you review the 2005 Ready-to-Run Set and Accessory Catalog.



**See Our Full Line of Accessories
In The 2005 Ready To Run
Sets & Accessories Catalog!**

- Miscellaneous Accessories
- O Scale Accessories
- Traditional Accessories

NEW!



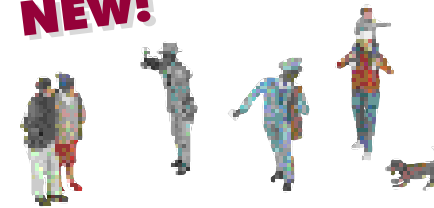
■ 6-Piece Figure Set #8 - Assortment 1
30-11071 \$19.95

NEW!

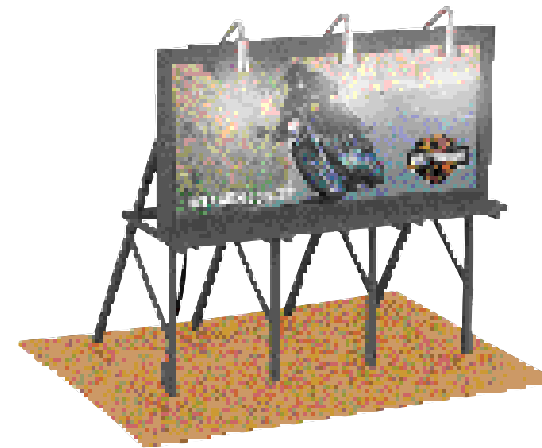


■ 6-Piece Figure Set #8 - Assortment 2
30-11072 \$19.95

NEW!



■ 6-Piece Figure Set #8 - Assortment 3
30-11073 \$19.95



■ Lighted Billboard - Harley-Davidson®
30-90128 \$29.95
Unit Measures: 7 1/2" x 5 3/4" x 6"

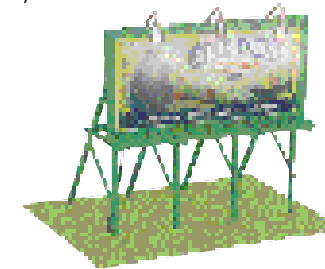
©2005 Harley-Davidson. All Rights Reserved.
Manufactured by M.T.H. Electric Trains under license from Harley-Davidson Motor Company



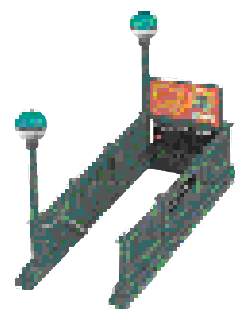
■ Lighted Billboard - Scapple
30-90136 \$29.95
Unit Measures: 7 1/2" x 5 3/4" x 6"



■ Lighted Billboard - Good Humor™
30-90134 \$29.95
Unit Measures: 7 1/2" x 5 3/4" x 6"
Popsicle, Klondike, Good Humor are registered trademarks of Good Humor-Breyers



■ Lighted Billboard - Altoona 36 Lager
30-90135 \$29.95
Unit Measures: 7 1/2" x 5 3/4" x 6"



■ Subway Entrance - Sutphin Blvd.
30-90141 \$29.95
Unit Measures: 3 5/8" x 1 3/4" x 2"



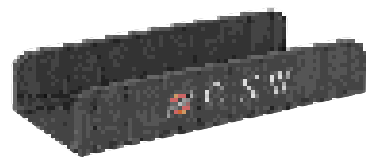
■ Subway Entrance - 42nd Street
30-90140 \$29.95
Unit Measures: 3 5/8" x 1 3/4" x 2"



■ Subway Entrance - 23rd St. Station
30-90139 \$29.95
Unit Measures: 3 5/8" x 1 3/4" x 2"



■ 314 Die-Cast Girder Bridge - Baltimore & Ohio
30-12004 \$29.95
Unit Measures: 10" x 4 1/2" x 1 3/4"



■ 314 Die-Cast Girder Bridge - Chicago NorthWestern
30-12005 \$29.95
Unit Measures: 10" x 4 1/2" x 1 3/4"



■ 314 Die-Cast Girder Bridge - Reading
30-12006 \$29.95
Unit Measures: 10" x 4 1/2" x 1 3/4"



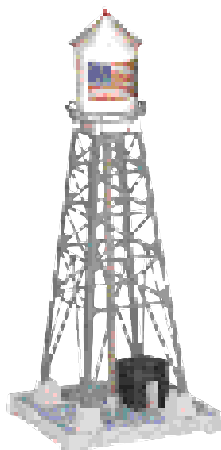
■ 314 Die-Cast Girder Bridge - Southern
30-12007 \$29.95
Unit Measures: 10" x 4 1/2" x 1 3/4"



■ #193 Industrial Water Tower - MLB - Boston Red Sox™
30-90144 \$54.95
Unit Measures: 6" x 6" x 14 3/4"



■ #193 Industrial Water Tower - MLB - New York Yankees™
30-90131 \$54.95
Unit Measures: 6" x 6" x 14 3/4"



■ #193 Industrial Water Tower - American Flag
30-90130 \$49.95
Unit Measures: 6" x 6" x 14 3/4"

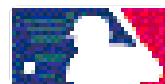


■ #193 Industrial Water Tower - NFL - Pittsburgh Steelers
30-90132 \$54.95
Unit Measures: 6" x 6" x 14 3/4"



■ #193 Industrial Water Tower - NFL - Chicago Bears
30-90150 \$54.95
Unit Measures: 6" x 6" x 14 3/4"

METAL GIRDER FRAME!



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- Miscellaneous Accessories
- O Scale Accessories
- Traditional Accessories



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See More Accessories In The 2005 Ready To Run Sets & Accessories Catalog!

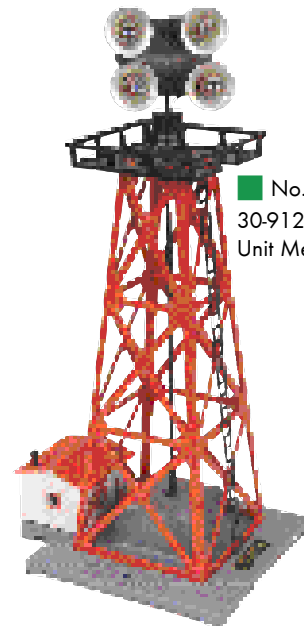
■ Lamplighter
30-9126 \$149.95
Unit Measures: 4 7/8" x 6" x 12 3/8"



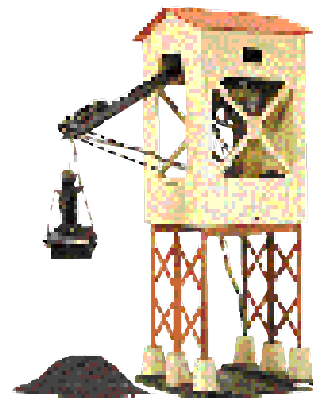
■ Operating Street Clock - Gold
30-11069 \$29.95
Unit Measures: 9 1/8" Tall



■ Operating Street Clock - Red
30-11070 \$29.95
Unit Measures: 9 1/8" Tall



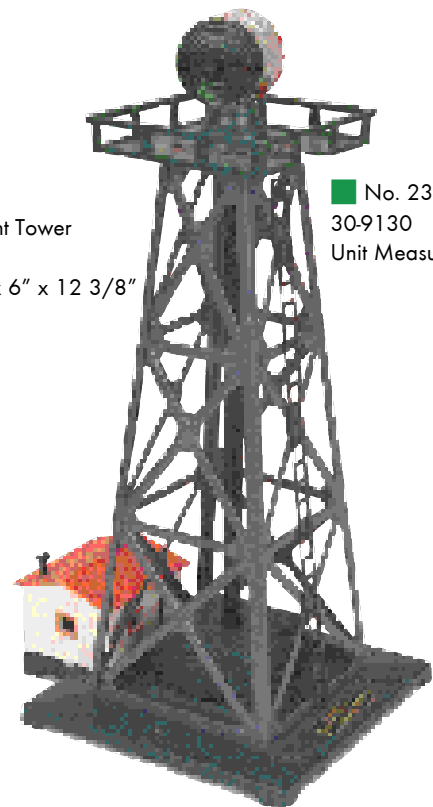
■ No. 23774 Floodlight Tower
30-9127 \$99.95
Unit Measures: 4 7/8" x 6" x 12 3/8"



■ Operating Cooling Tower
30-9158 \$149.95
Unit Measures: 9 1/2" x 8" x 12"



■ No. 23772 Water Tower With Bubbling Pipe
30-90165 \$99.95
Unit Measures: 4 7/8" x 6" x 13"



■ No. 23769 Revolving Aircraft Beacon
30-9130 \$99.95
Unit Measures: 4 7/8" x 6" x 11 1/4"



■ No. 23772 Water Tower With Bubbling Pipe - SpongeBob™
30-90129 \$99.95
Unit Measures: 4 7/8" x 6" x 13"
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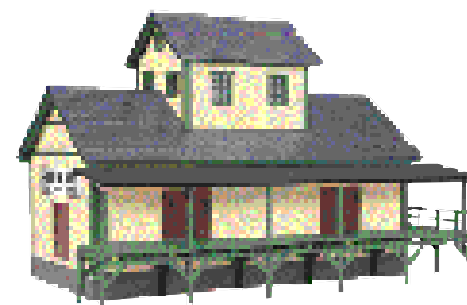
2-Story Livery Building - D&RG Railway Express
30-90163 \$39.95
Unit Measures: 6 1/2" x 8" x 7 3/4"



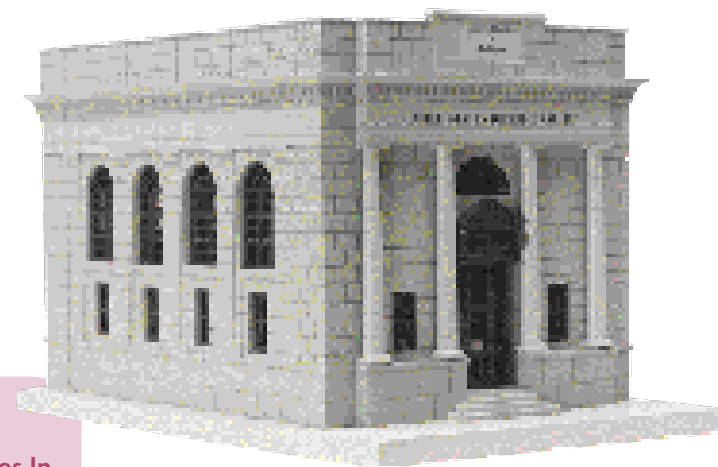
2-Story Hotel - Zang's Hotel
30-90162 \$39.95
Unit Measures: 6 1/2" x 8" x 8 5/8"



#4 Country House
30-90156 \$34.95
Unit Measures: 9 5/8" x 5" x 7"



Dry Goods Transfer Warehouse - Smith & Son's
30-90158 \$59.95
Unit Measures: 13 1/2" x 8 1/4" x 9 1/8"



U.S. District Court Building
30-90166 \$59.95
Unit Measures: 9 1/2" x 17 15/16" x 9 1/8"



Logging Camp Bunk House - Union Timber Company
30-90137 \$34.95
Unit Measures: 9 1/4" x 6 1/8" x 5"



2-Story Store Front Building - S&D Dry Goods and Provisions
30-90164 \$39.95
Unit Measures: 6 1/2" x 8" x 8 5/8"



#4 Country House
30-90157 \$34.95
Unit Measures: 9 5/8" x 5" x 7"

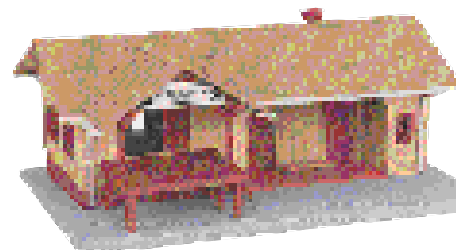


O Scale Yard Master Tower - Conway Yards
30-90167 \$54.95
Unit Measures: 8 1/4" x 7 7/8" x 11 1/2"

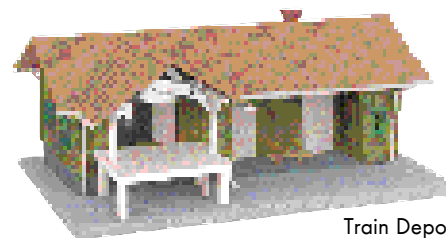
See More Accessories In
The 2005 Ready To Run
Sets & Accessories
Catalog!



Train Depot - Pennsylvania
30-90143 \$49.95
Unit Measures: 11 1/2" x 7 3/4" x 4 3/4"



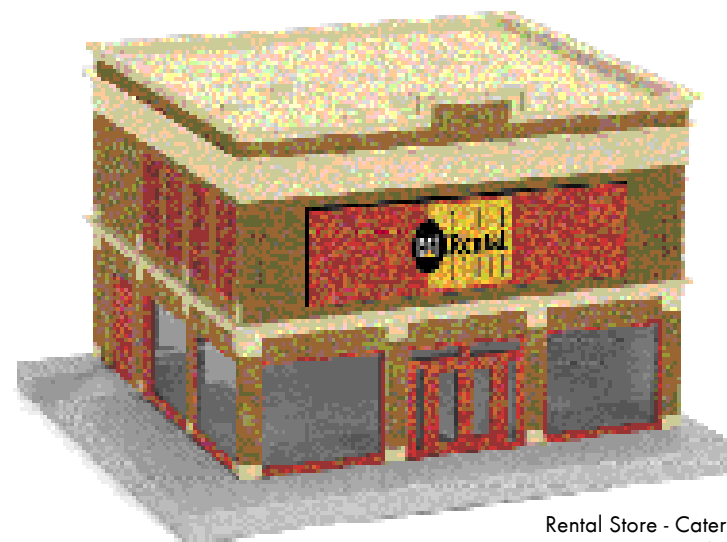
Train Depot - Santa Fe
30-90161 \$49.95
Unit Measures: 11 1/2" x 7 3/4" x 4 3/4"



Train Depot - New York Central
30-90160 \$49.95
Unit Measures: 11 1/2" x 7 3/4" x 4 3/4"



Switch Tower - NFL - Pittsburgh Steelers
30-90142 \$49.95
Unit Measures: 6 1/8" x 10 1/2" x 9"



Rental Store - Caterpillar
30-90127 \$59.95
Unit Measures: 9 3/8" x 9 3/8" x 6 3/8"
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Logging Camp Bunk House - Weyerhaeuser Timber Co.
30-90138 \$34.95
Unit Measures: 9 1/4" x 6 1/8" x 5"

Tractor Dealership - John Deere
30-90145 \$59.95
Unit Measures: 9 3/8" x 9 3/8" x 6 3/8"
John Deere is a registered trademark of Deere & Company



- Miscellaneous Accessories
- O Scale Accessories
- Traditional Accessories



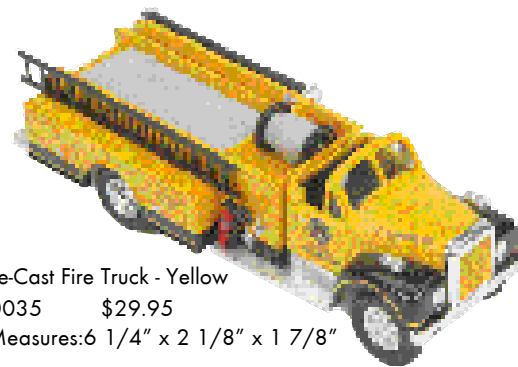
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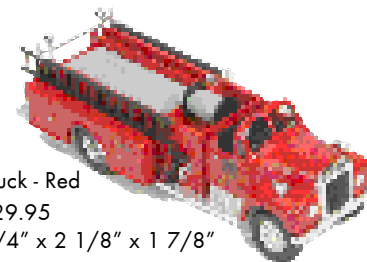
Dewey, Cheetum & Howe - 3-Story Law Building w/Fire Escape & Blinking Sign
30-90154 \$59.95
Unit Measures: 12 3/4" x 6 5/16" x 9 3/16"



Hubie Skreimen D.D.S. - 3-Story City Building w/Fire Escape & Blinking Sign
30-90155 \$59.95
Unit Measures: 12 3/4" x 6 5/16" x 9 3/16"



■ Die-Cast Fire Truck - Yellow
30-50035 \$29.95
Unit Measures: 6 1/4" x 2 1/8" x 1 7/8"



■ Die-Cast Fire Truck - Red
30-50034 \$29.95
Unit Measures: 6 1/4" x 2 1/8" x 1 7/8"



Pennsylvania Ticket Office - Opposite Corner Building w/Blinking Sign
30-90159 \$49.95
Unit Measures: 9 7/8" x 7 7/16" x 7 1/16"

DOORS OPENS, CAR STARTS & PULLS UP TO PUMP FOR FILL UP



Operating Gas Station - Sunoco
30-9154 \$129.95
Unit Measures: 15" x 11" x 6 1/2"



Operating Firehouse - Engine Company 49 w/Red Fire Truck
30-9157 \$149.95
Unit Measures: 16 5/8" x 15 3/8" x 12 3/8"

LIGHTS FLASH, DOOR OPENS & TRUCK COMES OUT WITH SIRENS BLARING!

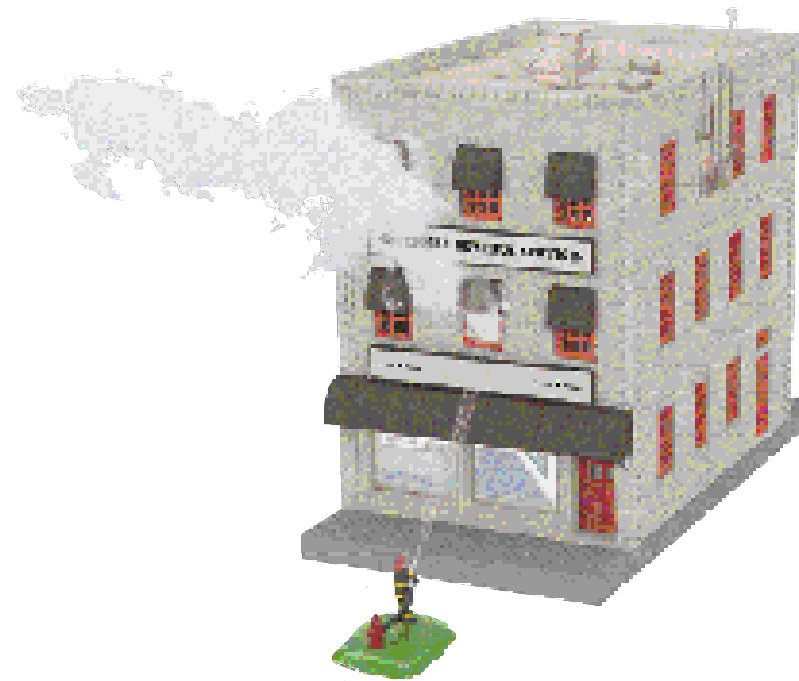
SEE THIS ACCESSORY IN ACTION!
WWW.MTHTRAINS.COM



House On Fire - White w/Blue Shutters
30-9153 \$129.95
Unit Measures: 7 1/2" x 7 1/2" x 7"



Brewery w/Operating Smoke - Old Reading Brewing Co.
30-90133 \$99.95
Unit Measures: 19 3/8" x 8 5/16" x 6 5/8"



3-Story City Building On Fire - Internal Revenue Service
30-9156 \$129.95
Unit Measures: 12 3/4" x 6 5/16" x 9 3/16"

FIRE GLOWS & SMOKE POURS OUT WHILE FIREMAN SPRAYS REAL WATER!



3-Story Town House On Fire - Bright Red/White
30-9155 \$129.95
Unit Measures: 6 3/8" x 3 15/16" x 7 1/8"



See More Accessories In The 2005 Ready To Run Sets & Accessories Catalog!

JOIN THE CLUB

GET THE MOST FROM MODEL RAILROADING

There are FOUR different types of memberships, based on the style of model railroading that most interests you.



MTHRRC - Rounded Roof Box with Generator

RAILKING MEMBERSHIP \$50.00



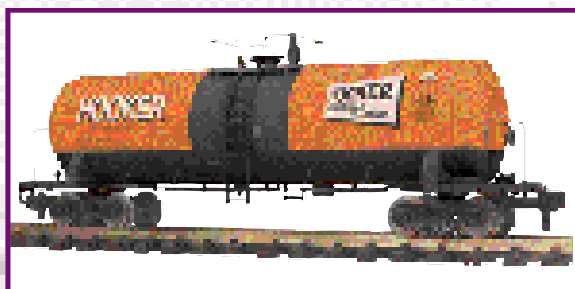
MTHRRC - Santa Fe - 50' HighCube Box Car

PREMIER MEMBERSHIP \$50.00



MTHRRC - 200 Series Std. Gauge Caboose

TINPLATE MEMBERSHIP \$120.00



MTHRRC - Hooker - Unibody Tank Car

ONE GAUGE MEMBERSHIP \$100.00

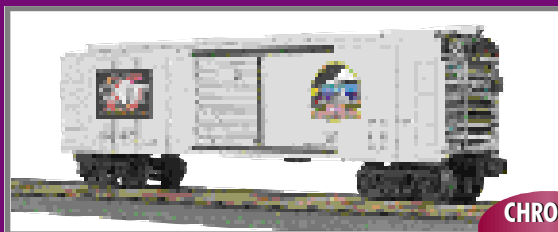


CELEBRATE M.T.H.'S 25TH ANNIVERSARY

CHROME PLATED



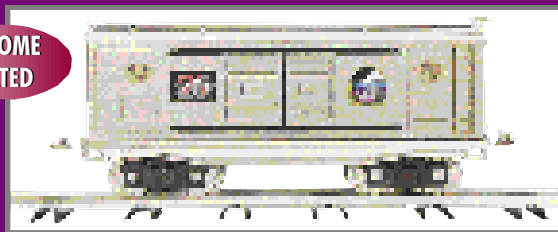
Premier MTH 25th Anniversary - Box Car
Unit Measures: 11 5/8" x 2 5/8" x 3 3/4" • O-31 Curves
20-93248 \$59.95



CHROME PLATED

RailKing MTH 25th Anniversary - Box Car
Unit Measures: 11 1/2" x 2 3/8" x 2 5/16" • O-27 Curves
30-74219 \$49.95

CHROME PLATED



TinPlate MTH 25th Anniversary - 200 Series Std. Gauge Box Car
Unit Measures: 14" x 4" x 5 1/4" • STD-42 Curves
10-2111 \$129.95

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Each year we produce beautifully decorated cars exclusively for our Club members. Members automatically receive the car that matches their Club membership (RailKing®, Premier, Tinplate Traditions® or One Gauge) & have the option to collect the other Club cars as well.

The CrossingGate®, Club Magazine

You will receive our full color Club magazines, jam-packed with product news, layout tours, ideas from other members, rail history, & step-by-step articles explaining how M.T.H. technology can bring your railroad to life.

1st Class Mailing of M.T.H. Catalogs

Club members get the catalogs, filled with cool, limited-run engines & accessories, earlier than the rest of our mailing list, so they can order from their local train store before the best items are sold out.

Club Web Site

Visit www.mthtrains.com & type in your member number to gain access to the Club web site. Here you can exchange messages with other Club members, keep up with the latest news, & even build your own homepage.

RailWare™ Software DVD

Use your computer to design track layouts, search the database of all M.T.H. products, look at our past catalogs, listen to Proto-Sound® 2.0 train effects, & much more. This DVD retails for \$79.95, but is yours FREE as a Club member.

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Show the world your membership in this elite group of model railroaders with your high-quality embossed membership card & beautiful enamel lapel pin.

Proto-Sound® 2.0 Upgrade Kits

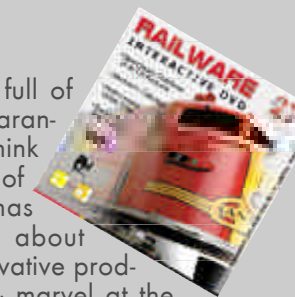
Club members can save an additional 15% on these kits by visiting the MTHRRC web page.



Carry on the M.T.H. tradition with memorabilia and collectibles

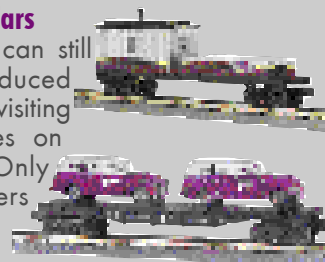
MTH Promotional DVD

This video is packed full of sights & sounds guaranteed to make you rethink how far the hobby of model railroading has come. You'll learn about some of the most innovative products ever produced & marvel at the sophistication of a product line unmatched by other model train manufacturers.



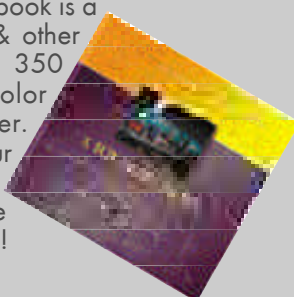
Previous Year Club Cars

MTHRRC members can still obtain earlier produced MTHRRC cars by visiting the MTHRRC pages on the website. Only MTHRRC members can get these cars!



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This comprehensive book is a must for collectors & other lovers of toy trains. 350 pages & 1900 color photos, hard cover. Add this book to your membership for only \$25.00 (50% off the \$49.95 cover price)!



M.T.H. O GAUGE MEGA STATIONS

On-line access to the network of M.T.H. Authorized Retailers & "tools" on the M.T.H. website (www.mthtrains.com), such as the M.T.H. Product Locator, have helped many train enthusiasts locate nearby retailers, service centers or even a particular desired product for years.

Now, M.T.H.'s new on-line "Dealer Availability" finder allows customers interested in a newly-announced product to find a retailer with the item(s) on order.

In addition, M.T.H. is expanding these services with two programs that will provide consumers with access to retailers who provide a superior environment for showcasing & demonstrating M.T.H. products & cutting edge technology.

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M.T.H. Authorized Mega Station Retailers are your best bet for finding the widest selection of M.T.H. products in stock when you want them. Like a DCS™ Demo Center, your local Mega Station retailer has DCS™ in stock & the know-how to get you up & running in no time.

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M.T.H.'s DCS Digital Command System has received U.S. Patent No. 6,457,681. M.T.H.'s Proto-Sound 2.0 system has received U.S. Patent No's 6,457,681 B1 (sound system), 6,457,681 B1 (Proto-Speed Control), 6,604,641 (Proto-Coupler), 6,280,278 (Proto-Smoke).

M.T.H.'s RealTrax has received U.S. Patent No. 6,019,289. M.T.H.'s ScaleTrax switches have received U.S. Patent No. 6,491,263. M.T.H.'s Z-4000 Transformer has received U.S. Patent No's. 6,281,606 & 6,624,537. M.T.H.'s Proto-Scale 3-2 has received U.S. Patent No. 6,662,917. Some images used in this publication © 2004 www.clipart.com

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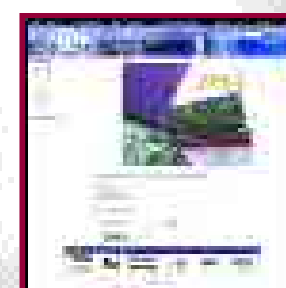
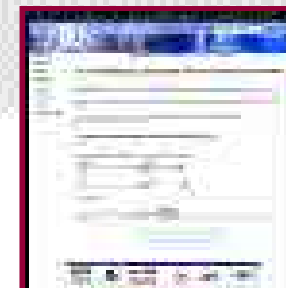
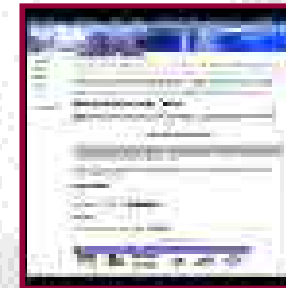
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KIRKLAND, WA 98033
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Service Information

Our Service Page is your direct link to the M.T.H. Tech Support Team. Register your warranty, find a local service center or submit a product specific question here. You can even place a parts order through our secured server. It's easy and quick like it should be when you're looking for answers.

Product Locator

The most popular section of the M.T.H. website can be found here. This is where visitors come looking to locate a particular product within the vast M.T.H. Authorized Retailer network. Developed in 1999, no other manufacturer has yet created a service like this for their customers. With over 8,000 items in the M.T.H. product line, this tool is your best bet for finding a hard-to-get M.T.H. item.

View a catalog

The latest products featured in each M.T.H. catalog can be seen here. This is a popular destination for customers waiting for a new catalog to arrive in the mail. Sign up for our free electronic newsletter & you'll be notified when a new catalog has been posted online. You'll have all the news and details before any of your friends.

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Keeping track of all those M.T.H. items would be an impossible task without our online shipping schedule. We update the schedule every week with the latest monthly releases. You can access this information directly or from the Product Locator section.

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H O M E P A G E

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A quick trip to the M.T.H. website will result in a wealth of information on M.T.H. products from a site that was designed to give the visitor easy access to all things M.T.H. Here you will find a complete list of M.T.H. products, an easy to use product / dealer locator, tons of news & information on M.T.H. You can even watch videos of M.T.H. products in action.

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