

**EMT**  
ELECTRIC TRAINS®

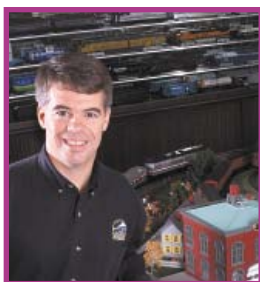


**2006** VOLUME 2  
RAILKING • PREMIER

# FROM 1 TO 10,000 M.T.H. BY THE NUMBERS

Twenty-six years ago, Mike Wolf started this company with two goals in mind: to bring model railroaders products they had been yearning for, and to have fun doing it. Just over a quarter-century into our grand adventure, we think the numbers tell the story:

## 1 Management Team



M.T.H. has had the same management team since the company was founded. 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, Mike 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. A large number of us have known each other since high school. As a result, the management team at M.T.H. 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 M.T.H. products.

## 4 Scales

While O gauge has been the foundation of our company, today we manufacture trains in four scales: One-Gauge, O Gauge, and HO Gauge scale models, as well as O Gauge and Standard Gauge Tinplate Traditions™ toy trains. We think this benefits all of our customers because research we do for one scale is often carried over to products in another. Miniaturizing our Proto-Sound® system for HO use, for example, will someday enable us to make accurate, fully-featured models of smaller prototypes in O Gauge.

## 5 Dedicated factories

Today we are co-owners of two overseas facilities that make nothing but M.T.H. and RailKing® trains, and we use three

other factories that are dedicated solely to our product line. This gives us more control of our manufacturing process and quality than many other train companies, whose products are often made in the same factories used by their competitors. In addition, every M.T.H. locomotive is test-run at our Columbia, MD headquarters before it is shipped to a dealer.

## 6 Workshops each year for service technicians

No other model train company can match our commitment to service at the hobby shop level. As many as six times each year, we host training workshops at our Columbia, MD headquarters for service technicians from around the country. Most of them attend a workshop every few years to update their skills and product knowledge.

## 9 Employees dedicated to research and design

While our products are manufactured overseas, they are designed here by a team of folks dedicated to coming up with new prototypes to model and new ways to make our trains more fun and more realistic to operate.

## 10 Patents awarded to M.T.H. innovations

In the process of making our trains more fun to operate, our R&D folks have received 10 patents on innovations in model railroading.

## 11 Years on the Web



We were early to grasp the potential of the Internet, and we don't think we're exaggerating when we say today M.T.H. has the most useful train manufacturer's site on the Web. You can download the latest software for our Digital Command System (DCS™), locate a dealer who has a hard-to-find item, lookup repair parts, or find out virtually anything you want to know about past, present, or upcoming products.

## 13 Subway Models

Thirteen different subway cars have been introduced in our Premier and RailKing lines, each of them a model that was not previously available in O gauge. Thanks to our Proto-Sound® 2.0 sound and control system, M.T.H. subways announce automatic station stops for actual New York and Chicago subway routes, in regional dialect. We think the subway series is just one example of the innovation and variety we've brought to the hobby.

## 25 Average years of experience in model train manufacturing

Our commitment to innovation and fun has not wavered in 26 years because people have come to this company and stayed here to further that commitment. The result is the

most experienced and dedicated management team in the hobby, with an average of 25 years of experience per person in the model train industry.



most experienced and dedicated management team in the hobby, with an average of 25 years of experience per person in the model train industry.

## 120 Speed Steps in every Proto-Sound 2.0 engine

We were the first to offer three-rail O gauge models with cruise control and the ability to crawl as slow as three m.p.h.—and Proto-Speed Control™ remains the only control system with 120 speed steps in one-scale-mile-per-hour increments. (Requires DCS™ system for control in scale-mile-per-hour steps.)



## 160 Authorized Service Centers

We think one of the true measures of a company's attitude toward its customers is how easy it is to get parts and service. Over the past five years, we've built a network of authorized service centers across the United States and Canada, 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 2006, the number of service centers stood at 160 and growing.



## 400 Watts of U.L.-approved power

Introduced in 1998, the 400-watt Z-4000® is the largest AC transformer to carry the U.L. seal of approval and has become the gold standard of AC power supplies.



## 10,000 Different products produced

In 26 years we have cataloged over 10,000 different items. While M.T.H. got its start reproducing hard-to-find trains of earlier decades, the vast majority of our models have been realistic diesel, electric, and steam locomotives that have never been offered to the O gauge market.

In this catalog alone, we are introducing new models of the Western Maryland 4-6-6-4 M-2 Challenger; "Big Liz," one of the Pennsylvania's early experimental electrics; New York City's R-40 subway; EMD's "Tunnel Motor" diesels; and the two steam engines that touched cow-catchers at the driving of the Golden Spike in 1869. Numerous other Premier and RailKing engines and cars are returning to our catalog in paint schemes we have never offered before.

Twenty-six years into our adventure, we feel the numbers show that we're still doing what we set out to do: coming up with high-quality products that are innovative and exciting. Most important, we're still having fun doing it. We hope you are too, and that you'll find items in this catalog that will surprise and delight you and help you continue to enjoy this most wonderful of hobbies.

### An additional number you may find reassuring: 13,596.

That's the number of different repair parts we have on hand in our Columbia, MD parts department. Our total inventory is over one million parts, and we maintain a team of employees dedicated solely to researching and filling parts orders. If you or one of our service centers needs a part for an M.T.H. product, we probably have it in stock and can get it to you quickly.



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# PROTO-SOUND® 2.0...

Whether you operate with a conventional transformer or in command mode with DCS (M.T.H.'s Digital Command System), the Proto-Sound® 2.0 system found in every locomotive in this catalog offers more realism, more fun, and more variety than any other locomotive control system in any scale.

## VIVID ENGINE SOUNDS

Proto-Sound® features digital recordings with CD-quality playback. We strive to make our sounds as authentic as possible, using the characteristic whistle for a particular steam engine, for example, and the correct prime mover sound for each manufacturer's diesels. With the optional DCS system, you can tune each engine to your preference by individually adjusting bell, horn or whistle, and chuff or diesel motor volume.

## STATION SOUNDS

Proto-Sound® passenger engines offer Passenger Station Proto-Effects™, a complete arrival and departure sequence that you can activate from your transformer or DCS handheld. In most cases, the station sequence features an actual name train pulled by that particular engine. Freight engines include Freight Yard Proto-Effects™, a symphony of freight terminal sounds.

## ATMOSPHERIC SOUNDS

Crew conversations, the whoosh of a steam engine opening its cylinder cocks, and a host of other atmospheric sounds play automatically at random when using a conventional transformer - or can be activated manually from the DCS handheld.

## EXTRAORDINARY SLOW SPEED CAPABILITY

Proto-Sound® engines can throttle down as slow as three scale miles per hour, highball down the main line, and maintain any speed in between. In DCS mode you can set engine speed in one-scale-mile-per-hour increments up to 120 smph.

# THE RICHEST SET OF FEATURES IN MODEL RAILROADING!

## SPEED CONTROL

The Proto-Speed Control™ built into Proto-Sound® 2.0 acts like the cruise control on a car, keeping your train moving at the speed you select, regardless of hills and curves. You can even switch off the speed control if you prefer.

## MULTIPLE UNIT CAPABILITY

In DCS command mode, all locomotives set to the same speed - 37 scale miles per hour, for example - will move at virtually the same speed. This makes it easy to double- or even triple-head nearly any combination of Proto-Sound® 2.0 locomotives.

## LIGHTING EFFECTS

Proto-Sound® locomotives feature a variety of prototypical lighting effects. Depending on the locomotive, these may include constant-brightness headlights, illuminated number boards, marker lamps, firebox glow in many steam locomotives, and operating Mars lights or oscillating ditch lights (where appropriate) on diesels. In DCS operation, many of these lighting effects can be individually controlled.

## GREAT SMOKE

Proto-Sound® steam engines, and many Proto-Sound® diesels, feature fan-driven ProtoSmoke™, the most powerful smoke system in the hobby. You can vary the intensity with the smoke "volume" control on the locomotive or remotely with a DCS handheld.

## SYNCHRONIZED CHUFF AND PUFF

Like a real steam engine, M.T.H. steamers feature puffs of smoke and steam chuff sounds synchronized with the drive wheels. Better than any other model train, an M.T.H. locomotive portrays the drama of a steam engine slowly chuffing and puffing as it pulls out of a station and gets up to speed.

## BRAKE SOUNDS

Engine brakes squeal whenever you throttle back sharply or pull into a station. In DCS mode, you can trigger the brake sound with the Brake button on the DCS handheld.

## REMOTE UNCOUPLING

Proto-Sound® steam and diesel engines offer remote uncoupling anywhere on your layout, controlled from your transformer or DCS remote. The opening of the coupler is accompanied by the hiss of air hoses parting and the clank of the coupler knuckle opening.

## GREAT SERVICE

No other train manufacturer can match our commitment to service. You can walk into more than 160 hobby shops nationwide and get M.T.H. products serviced by factory-trained technicians, or send items direct to us for warranty service. And nobody beats our parts availability. If you like to work on your own trains, you can even find parts diagrams online at [www.mthtrains.com](http://www.mthtrains.com).

## OPTIONAL EXTENDED WARRANTY

For protection beyond the normal M.T.H. Warranty, you can purchase a three-year M.T.H. Performance Service Plan (PSP) for any locomotive in this catalog. (See page 6 for details.)



## Premier vs. RailKing

In this catalog you'll find two M.T.H. product lines, Premier and RailKing. While they differ in detail level and price, under the shell they're very much the same. Every engine in this catalog shares the same Proto-Sound 2.0 electronics and the same quality M.T.H. construction. Premier and RailKing engines can be run together on your railroad in conventional or DCS command mode.

Premier engines are full O scale models, 1/48 the size of their prototypes. Because of this, they often require larger radius curves than comparable RailKing models. Premier engines are as detailed as we can reasonably make them, and feature a large number of added-on details. On Premier steamers, for example, most piping is separately applied, whereas most piping on RailKing steam engines is cast onto the boiler. While smoke is standard on virtually all M.T.H. steamers, only Premier and RailKing Scale diesels feature smoke. Premier engines also have more elaborate lighting effects.

RailKing models have less detail and are lower priced than their Premier counterparts. Unless otherwise noted, all RailKing engines will negotiate O-31 curves. While RailKing Scale engines are full O scale size, other RailKing engines may have smaller proportions than their prototypes, to make them appropriate for smaller layouts and O-31 curves. RailKing Imperial models are our top-of-the-line RailKing engines, with features such as real coal loads and separately illuminated marker lamps.

# SIMPLY THE BEST WAY TO



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) and 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 1990's, but only DCS™ makes it simple and easy to use — thanks to its state-of-the art technology and intuitive interface.

Upgrading to DCS unlocks more features than you'll find in any other command control operating system — features that are factory-installed in every Proto-Sound® 2.0 locomotive. Here's just a partial list of what DCS offers:

## WIRELESS HANDHELD THROTTLE

Run your whole railroad — locomotives, accessories, everything — from one or more DCS handheld remotes. An LCD screen indicates which engine you're controlling and its current speed, adjustable in one-scale-mile-per-hour increments. Program engines and accessories on the same screen. For nighttime operation, turn on the screen's backlight.

## COMMAND CONTROL

Operate up to 99 DCS-equipped engines independently at the same time on the same electrically continuous track — using one or several DCS wireless handheld remotes. When you have guests, give each visitor a DCS handheld and let them control their own engine. Just like the prototype, you can double-head locomotives, add or drop helper engines, or bring a train into the station with a mainline engine and then have a switcher break up the consist.

## PROTO-SOUND® 2.0 ENGINE SOUNDS

DCS offers individual control of dozens of sounds built into every M.T.H. locomotive. Rev the diesel motor up manually before moving your train. Activate auxiliary sounds such as steam letoff and crew conversations. Whistle, bell, and steam chuff or diesel prime mover sounds even have independently adjustable volume control.

## TRAIN SOUNDS

Add ambience to your railroad with the variety of train sounds built into Proto-Sound® 2.0. The DCS handheld gives you access to effects such as wheel clickety-clack, coupler opening sounds, and the Doppler effect of a train passing by. DCS also offers one-button activation of the Passenger Station or Freight Yard Proto-Effects™ built into every Proto-Sound® 2.0 locomotive.

## SMOKE CONTROL

Adjust the smoke intensity for a steam or diesel engine at any time from the DCS remote.

## CONSTANT LIGHTING

Because DCS operates with a constant voltage on the rails (most operators use 18 volts), engine, caboose, and passenger car lights are always on at a constant intensity. No more "lights-out" when a passenger train arrives at a station!

## PROGRAMMABLE OPERATION

Record up to 90 minutes of DCS speed, direction, and sound commands as a program that your engines can repeat on demand. Use this feature to run trains automatically on one part of your railroad while you manually control another area.

## UPGRADABLE SOFTWARE

Unlike DCC or any other command system, DCS is designed to be upgradable over the Internet. The latest software can be downloaded to any DCS system ever made, so new features can be added and your investment will not become obsolete.

## TMCC® COMPATIBILITY

Add a Lionel® Command Base to your DCS system and you can run engines equipped with TMCC® (Lionel's TrainMaster® Command Control) side-by-side with DCS engines - all from the DCS handheld controller. If you prefer, you can even use a Lionel CAB-1® handheld to control TMCC engines at the same time you're controlling Proto-Sound engines with the DCS controller.

## LISTEN TO YOUR FAVORITE TUNES WITH PROTO-CAST™

DCS is the only command control system that lets you hook up any audio source and play your favorite music right through the train!

## BE YOUR OWN DISPATCHER

With DCS's built-in remote microphone, real-time radio dispatch calls are just a button push away.

# RUN A RAILROAD

## COMMAND CONTROL EXPLAINED

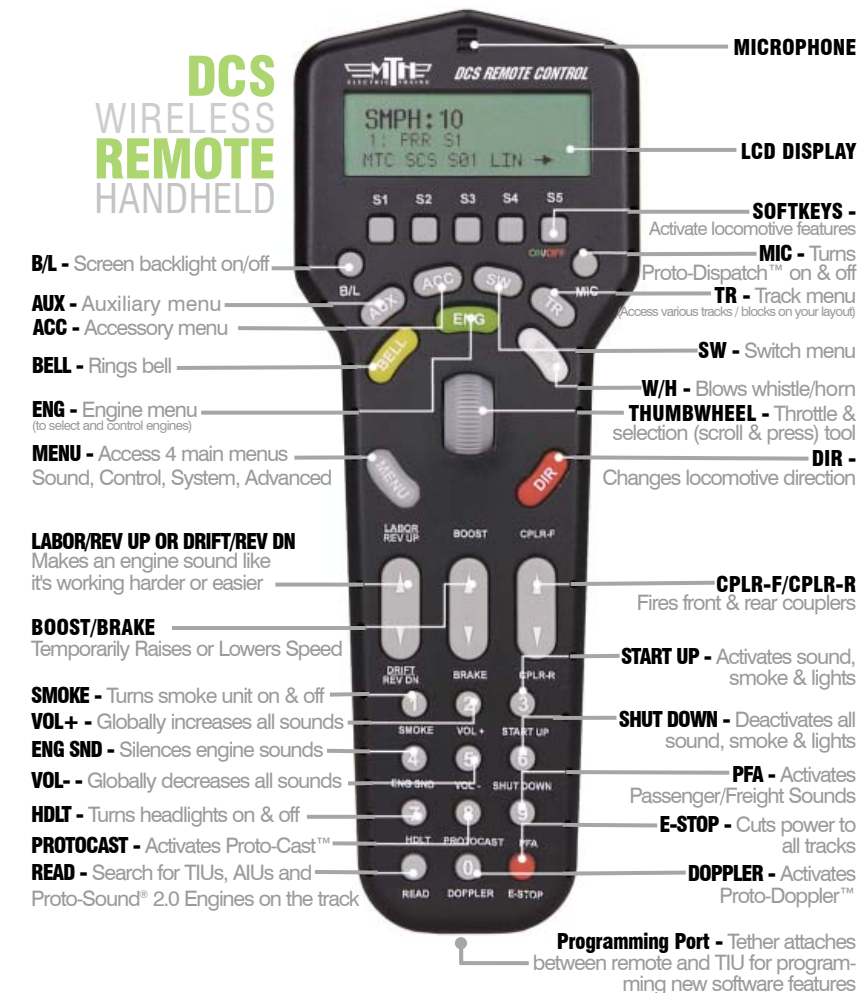
In conventional operation, an AC or DC transformer varies track current to adjust engine speed and direction. Command systems such as DCS™, however, put a constant voltage on the track (around 18 volts for DCS) and vary speed by telling each engine how

much of that voltage to use. Command control allows different engines to do different things - like run at different speeds, go in different directions, or make different sounds - even when they are on the same track.

In the DCS system, commands such as speed, direction, and sound control are sent as radio signals from the

handheld throttle to a TIU (track interface unit). The TIU translates those radio signals into digital information that is sent through the rails and picked up by a receiver in the appropriate engine - telling it to go, for example, 37 miles per hour, blow the whistle, smoke more heavily, or any other command. DCS locomotives can also send information back to the handheld to let the operator know what they're doing.

## DCS WIRELESS REMOTE HANDHELD



## INTUITIVE MENUS ALLOW YOU TO PROGRAM, SELECT, AND CONTROL ENGINES, SWITCHES, AND ACCESSORIES.

**1** Go to the engine set up menu

▶ ADD ENGINE  
EDIT ENGINE  
DELETE ENGINE  
MENU:ENGINE SETUP

**2** Choose your engine type

▶ ADD MTH ENGINE  
ADD TMCC ENGINE  
MENU:ADD ENGINE

**3** DCS will "look" for Proto-Sound® or TMCC command-equipped engines on your layout. When it finds one, it adds it onto your remote and tells you when it's done.

CONGRATULATIONS  
YOU SUCCESSFULLY  
ADDED AN MTH ENGINE

SMPH: 10  
1: FRR S1  
MTC SCS S01 LIN →

\*TMCC operation requires a TMCC command base & DCS TIU/TMCC cable



EVERY PROTO-SOUND® 2.0 EQUIPPED LOCOMOTIVE IS DCS COMMAND-READY!

DCS Remote Control System (Handheld and TIU)  
50-1001 \$299.95



DCS Track Interface Unit (TIU)  
50-1003 \$179.95



DCS Accessory Interface Unit (AIU)  
50-1004 \$99.95



24-Port Terminal Block  
50-1020 \$29.95



12-Port Terminal Block  
50-1014 \$16.95



6' Mini-to-Mini Cable  
50-1009 \$9.95



DCS Remote Control  
50-1002 \$149.95



Proto-Sound® 2.0 Battery Charger  
50-1019 \$14.95





# RAILKING

## THE BEST VALUE IN O GAUGE

### EXTENDED WARRANTY PLAN

All M.T.H. Electric Trains locomotives featured in the 2006 product line can 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.

### PSP Benefits:

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

\*Batteries, Lights, Pickup Rollers are not included.

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

PSPs can be ordered online at [www.mthtrains.com](http://www.mthtrains.com) within 30 days of the date of purchase of any 2006 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.

First appearing in 1995 and now encompassing more than 5,000 items, RailKing is M.T.H.'s best-selling and least expensive product line. The cars and locomotives featured in the M.T.H. RailKing line are equipped with moderate detail and run on the same O gauge track as the intricately detailed O scale models found in our Premier Line. But, because RailKing models are shorter in length, they can negotiate tighter curves. In fact, most RailKing models can negotiate a circle as small as 31-inches in diameter, and some can operate on curves even smaller than that. This is a real advantage for model train enthusiasts who prefer to keep their layouts small.

Over the years, the RailKing line has evolved into four subcategories; RailKing Traditional, RailKing Rugged Rails, RailKing Imperial and RailKing Scale.



### IMPERIAL SERIES

#### Features typically found on Imperial models include all of our RailKing features, plus:

- Separate marker light housings with individual LED illumination
- Additional grab iron detail
- Authentic, legible builder's plates
- Cab interior lights
- Painted steam locomotive backhead gauges
- Safety chains for tender trucks
- Real tender coal loads

RailKing Imperial locomotives retain traditional proportions and O-31 minimum curve operation like regular RailKing locomotives, but are equipped with a level of detail usually found only on more expensive, full-scale engines that require much larger curves.



RailKing Traditional and RailKing Rugged Rails represent the largest categories in our RailKing line and retain the moderately detailed, traditional size attributes of our initial 1995 RailKing offerings. While some RailKing items can negotiate tight O-27 curves, the Rugged Rails line is comprised exclusively of O-27 models making them the perfect choice for O-27 fans anywhere.

### RAILKING scale

RailKing Scale diesel locomotives are full scale-proportioned models featuring a higher level of detail than that found on regular RailKing models. Because of their scale proportions, RailKing Scale models require a minimum of O-31 curves in order to operate.

Though scale-proportioned, RailKing Scale models are not as intricately detailed as their scale counterparts. However, they mix and match well with any O scale 3-rail model regardless of manufacturer. RailKing Scale locomotives are an attractively priced alternative for modelers not concerned about owning super-detailed O Scale models.

#### Features typically found on RailKing Scale models include all of our RailKing features, plus:

- Separate marker light housings with individual LED illumination
- Additional grab iron detail
- Authentic, legible builder's plates
- Cab interior lighting
- Locomotive Engineer Figures
- Diesel Cab Interior Detail
- Operating Diesel Smoke

#### Features typically found on RailKing and Rugged Rails models include:

- Durably constructed ABS diesel locomotive and car bodies
- Die-Cast metal steam locomotive boilers
- All-metal diesel and steam locomotive chassis
- All-metal wheels, gears and axles
- All-metal couplers
- All-metal rolling stock and passenger car trucks w/operating couplers
- Precision flywheel-equipped motors
- Synchronized Puffing Proto-Smoke equipped steam locomotives

# 4-6-6-4 CHALLENGER STEAM ENGINE



Union Pacific - 4-6-6-4 Challenger Steam Engine  
30-1418-1 w/ Proto-Sound® 2.0 \$699.95



Union Pacific - 4-6-6-4 Challenger Steam Engine  
30-1419-1 w/ Proto-Sound® 2.0 \$699.95



Clinchfield - 4-6-6-4 Challenger Steam Engine  
30-1416-1 w/ Proto-Sound® 2.0 \$699.95



Rio Grande - 4-6-6-4 Challenger Steam Engine  
30-1417-1 w/ Proto-Sound® 2.0 \$699.95

The first Challengers were conceived in 1936 as fast freight engines to replace the Union Pacific's fleet of three-cylinder 4-12-2 locomotives. With an extra center cylinder for added power and a top speed of 45 mph, the 4-12-2s had been successful freight engines when built in 1926. But a decade later they were considered slow and difficult to maintain. So American Locomotive Works (Alco) was commissioned to build what became one of the most successful fleets of articulated engines on any railroad. Forty Challengers were built in the 1930s. The pressure of wartime traffic brought an order for 65 more with bigger tenders and many minor improvements.

The Challengers were steam power at its zenith. They incorporated all the technology that represented superpower steam, including roller bearings on all axles and drive rods — but none of the foolishness that characterized some of the desperate efforts to save steam in the post-war years. Most Challengers were assigned to freight duty, but a number were designated for passenger service, hustling 20-car trains across mountains and deserts to California and Oregon at speeds up to 70mph.

It was in a roundabout way that six Challengers ordered by the UP ended up hauling coal through the Appalachians for the Clinchfield Railroad. In the midst of World War II, the War Production Board refused the Rio Grande's request to order new articulateds of its own design from Baldwin Locomotive Works. Instead, the Board diverted the last six Challengers in UP's order to the Rio Grande — which turned up its nose at the locos and decided to lease them for the duration rather than buying them. After war's end, the Rio Grande returned the unwanted engines to the government. In 1947, the War Assets Administration sold the orphan locos to the Atlantic Coast Line and Louisville & Nashville Railroads, which put the Challengers to work on their jointly-owned subsidiary, the Clinchfield, Carolina & Ohio. Thus a group of engines intended to speed over western deserts and mountains ended up thundering through Appalachia.

M.T.H. is proud to return the Challenger to the RailKing Line-up in the classic markings of the Union Pacific, Clinchfield, and Denver & Rio Grande Railroads. Upgraded for 2006 with the awesome sound and performance of Proto-Sound® 2.0, these smooth-running 4-6-6-4s are outfitted with RailKing Imperial features that include marker light housings with individual LED illumination; authentic, legible builder's plates; additional grab irons; operating firebox glow; cab interior lighting; painted back-head gauges; and safety chains for the tender trucks.

## 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
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS

- LOCOMOTIVE SPEED CONTROL
- REMOTE CONTROLLED PROTO-COUPLER™
- ENGINEER AND FIREMAN FIGURES
- OPERATING FIREBOX GLOW
- METAL HANDRAILS AND DECORATIVE BELL
- DECORATIVE METAL WHISTLE
- OPERATING MARKER LIGHTS

- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM
- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 25 1/2" X 2 5/8" X 3 7/8"
- OPERATES ON O-31 CURVES

**IMPERIAL**  
SERIES

## DID YOU KNOW?

The UP apparently expected to get the remaining six Challengers it had ordered after the war — but the U.S. government, who owned them, stored them in Salt Lake City until striking the deal that sent them to the Clinchfield.



# 4-8-4 GS-2 / GS-4 STEAM ENGINE



**Southern Pacific - 4-8-4 GS-2 Northern Steam Engine**  
30-1422-1 w/ Proto-Sound® 2.0 \$429.95



**BNSF - 4-8-4 GS-4 Northern Steam Engine**  
30-1421-1 w/ Proto-Sound® 2.0 \$429.95



**Western Pacific - 4-8-4 GS-2 Northern Steam Engine**  
30-1424-1 w/ Proto-Sound® 2.0 \$429.95



**American Freedom - 4-8-4 GS-4 Northern Steam Engine**  
30-1420-1 w/ Proto-Sound® 2.0 \$429.95

**ADD A MATCHING SET  
OF PASSENGER CARS  
SEE PAGE 80**



**Southern Pacific - 4-8-4 GS-4 Northern Steam Engine**  
30-1423-1 w/ Proto-Sound® 2.0 \$429.95

## 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
- PRECISION FLYWHEEL EQUIPPED MOTOR

- LOCOMOTIVE SPEED CONTROL
- REMOTE CONTROLLED PROTO-COUPLER™
- ENGINEER AND FIREMAN FIGURES
- OPERATING FIREBOX GLOW
- METAL HANDRAILS AND DECORATIVE HORN
- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM

- OPERATING TENDER BACK-UP LIGHT
- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: PASSENGER STATION OR FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 21 1/2" X 2 5/8" X 3 3/8"
- OPERATES ON O-31 CURVES

**IMPERIAL**  
SERIES

## DID YOU KNOW?

The color scheme of the Southern Pacific was picked to reflect colors seen along California's coast - the vivid red-tinted sunset that lay over the Pacific Ocean and the vibrant orange fields of poppies.



In 1937 the Southern Pacific trumpeted a new train in full-page magazine ads:

*Let us stand by the tracks of Southern Pacific's Coast Line, as thousands now do every day and listen... Suddenly from far off comes a musical note, rising. Round a curve flashes a streak of color. Here comes the Daylight, the most beautiful train in the West!*

The Daylights linked Los Angeles and San Francisco "in a glorious daylight trip, streaking along the Pacific Ocean for more than a hundred breathless miles." Travelers were invited to "Step inside the Daylight and see the beauty and luxury that have already won the West. Notice the wide, soft seats in the coaches. They are cushioned with sponge rubber and turn to face the extraordinarily large windows." Presenting a glorious streak of orange and red from locomotive to observation car, the Daylights were a sharp departure from the SP's normal dark olive passenger cars.

Leading the trains were the Southern Pacific's class GS (for "Golden State") Northerns, arguably among the hand-somest steam engines ever built. Constructed by Lima Locomotive Works, inventor of the super-power concept, the Daylight 4-8-4s had the combination of power and speed that characterized steam power at its zenith. Built in 1936, the single-headlight GS-2's were the first Daylight locomotives. Class GS-4 engines, delivered in 1941 and 1942, were among the last and best-looking of the breed, with tall 80" drivers and a large Mars light complementing the headlight. In addition to handling premier passenger trains, the Daylight 4-8-4s were regularly used in high-speed freight service on the San Francisco-Los Angeles Overnight.

A lone GS-4, No. 4449, was saved from the scrapper in 1958 and placed on display in a Portland, Oregon park, where it sat silent for nearly two decades. An elderly gentleman was a regular visitor to the locomotive, oiling its lubrication points to prevent rusting. In part because of his efforts, No. 4449 was in good enough shape to be restored in 1975 to pull the American Freedom train in celebration of our nation's 200th anniversary. Repainted in Daylight colors, the engine operates today in excursion service.

Relive the glory years of Daylight passenger service, the drama of the American Freedom Train, or the excitement of a steam excursion today with these RailKing Golden State Northerns. These smooth-running 4-8-4s have been upgraded for 2006 with RailKing Imperial features that include marker light housings with individual LED illumination; authentic, legible builder's plates; additional grab irons; operating firebox glow; cab interior lighting; painted backhead gauges; separate tender ladders; and safety chains for the tender trucks.

# 0-6-0 USRA STEAM ENGINE



**Bessemer & Lake Erie - 0-6-0 USRA Steam Switcher**  
30-1408-1 w/ Proto-Sound® 2.0 \$399.95



**Duluth Missabe & Northern Railway - 0-6-0 USRA Steam Switcher**  
30-1409-1 w/ Proto-Sound® 2.0 \$399.95



**Great Northern - 0-6-0 USRA Steam Switcher**  
30-1410-1 w/ Proto-Sound® 2.0 \$399.95



**Norfolk & Western - 0-6-0 USRA Steam Switcher**  
30-1411-1 w/ Proto-Sound® 2.0 \$399.95

Switch engines are an essential, specialized piece of railroad equipment that look quite different from their kin that work the mainline. Because of the nature of their work, moving cars around railroad yards, switch engines spent much of their time waiting for their assignments. That means steam switchers needed smaller fireboxes, boilers, and tanks than road engines. The cut out or sloping tanks on most steam switchers were designed to give good rear visibility, which was essential for these small and agile engines that needed to slip into tight spaces where other engines could not fit. The 0-6-0 switcher would typically have been assigned to move about six cars at a time.

The rugged 0-6-0 returns to the RailKing lineup in 2006 as an all-new Imperial Series locomotive outfitted with new details and sporting a real coal load in the all-metal die-cast tender. Available in a host of roadnames, this little switcher is perfect for working the yard of any early twentieth-century layout.

## FEATURES

- DIE-CAST METAL CHASSIS
- AUTHENTIC PAINT SCHEME
- METAL WHEELS AND AXLES
- (2) REMOTE CONTROLLED PROTO-COUPPLERS™
- PRECISION FLYWHEEL EQUIPPED MOTOR
- METAL HANDRAILS AND DECORATIVE BELL
- DECORATIVE METAL WHISTLE

- DIE-CAST BOILER AND TENDER BODY
- CONSTANT VOLTAGE HEADLIGHT
- DIE-CAST TRUCK SIDES
- OPERATING TENDER BACK-UP LIGHT
- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM
- LOCOMOTIVE SPEED CONTROL

- ENGINEER AND FIREMAN FIGURES
- REAL COAL LOAD
- 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

**IMPERIAL**  
SERIES

## DID YOU KNOW?

All Locomotive Details, Including Cab Numbers Can Be Found By Visiting [www.mthtrains.com](http://www.mthtrains.com)







# 4-6-4 HUDSON STEAM ENGINE



**New York Central (MCCR) - 4-6-4 Hudson Steam Engine**  
30-1429-1 w/ Proto-Sound® 2.0 \$379.95

**ADD A MATCHING SET OF PASSENGER CARS SEE PAGE 76**



**Canadian National - 4-6-4 Hudson Steam Engine**  
30-1427-1 w/ Proto-Sound® 2.0 \$379.95



**Erie - 4-6-4 Hudson Steam Engine**  
30-1428-1 w/ Proto-Sound® 2.0 \$379.95



**Western Maryland - 4-6-4 Hudson Steam Engine**  
30-1430-1 w/ 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.

Available for 2006 in the markings of four famous railroads, the RailKing Hudson is strong enough to pull your crack passenger trains or heavy freight loads as smoothly as the prototypes pulled theirs.

## 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

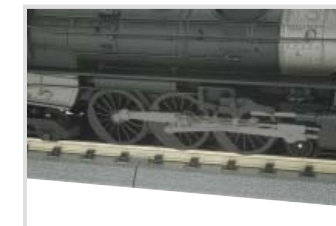
- CONSTANT VOLTAGE HEADLIGHT
- DIE-CAST TRUCK SIDES
- COLORFUL PAINT SCHEME
- REMOTE CONTROLLED PROTO-COUPLER™
- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM
- LOCOMOTIVE SPEED CONTROL

- ENGINEER CAB FIGURE
- 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

**WANT TO LEARN MORE? VISIT [WWW.MTHTRAINS.COM](http://WWW.MTHTRAINS.COM)**

## 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.



# 4-6-4 STREAMLINED HUDSON STEAM ENGINE



ADD A MATCHING SET  
OF PASSENGER CARS  
SEE PAGE 78



Santa Fe - 4-6-4 Streamlined Hudson Steam Engine  
30-1414-1 w/ Proto-Sound® 2.0 \$399.95



Southern - 4-6-4 Streamlined Hudson Steam Engine  
30-1415-1 w/ Proto-Sound® 2.0 \$399.95



Chicago, Burlington & Quincy - 4-6-4 Streamlined Hudson Steam Engine  
30-1413-1 w/ Proto-Sound® 2.0 \$399.95



Chesapeake & Ohio - 4-6-4 Streamlined Hudson Steam Engine  
30-1412-1 w/ Proto-Sound® 2.0 \$399.95

## FEATURES

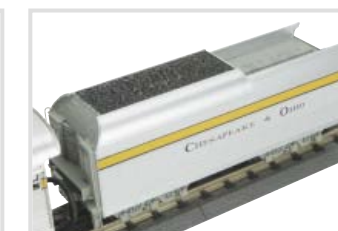
- DIE-CAST METAL CHASSIS
- METAL WHEELS AND AXLES
- PRECISION FLYWHEEL EQUIPPED MOTOR
- METAL HANDRAILS
- OPERATING MARKER LIGHTS
- DIE-CAST BOILER AND TENDER BODY
- CONSTANT VOLTAGE HEADLIGHT

- DIE-CAST TRUCK SIDES
- COLORFUL PAINT SCHEME
- REMOTE CONTROLLED PROTO-COUPLER™
- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM
- LOCOMOTIVE SPEED CONTROL
- ENGINEER CAB FIGURE

- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: PASSENGER STATION PROTO-EFFECTS™
- UNIT MEASURES: 20 3/4" X 2 1/2" X 3 5/8"
- OPERATES ON O-31 CURVES

## DID YOU KNOW?

All Locomotive Details, Including Cab Numbers Can Be Found By Visiting [www.mthtrains.com](http://www.mthtrains.com)



While the C&O's "Yellowbelly" Hudsons were not the most numerous, most famous, or even the most beautiful streamlined Hudsons, they arguably got the last laugh. Chesapeake & Ohio Yellowbelly No. 490 is the only surviving Hudson from the golden age of Art Deco streamlined steam engines, and resides comfortably today at the Baltimore & Ohio Railroad Museum in Baltimore, Maryland.

The C&O's four L1 Hudsons started life in 1926 as ALCO-built Pacifics. In 1946-47 the railroad's Huntington shops used their boilers and fireboxes to build streamlined steamers to haul connecting sections of The Chessie, the C&O's new daytime domeliner planned for the Washington to Cincinnati route. The Hudsons' tenders were shaped to blend in with the new Budd streamliners, and the steamers' orange and fluted stainless steel finish matched the sides and letterboards of the new train.

Unfortunately, by the time Budd delivered the 46 spectacular Chessie cars in 1948, the railroad's fortunes had turned. The Chessie was quietly canceled without ever turning a wheel, and its cars scattered to other railroads and lesser C&O assignments. The streamlined Hudsons were repainted in yellow, acquired the nickname "Yellowbellies" from their crews, and assigned to other passenger trains. By 1950 three of the engines were out of service, but No. 490 soldiered on until Saturday, June 7, 1953, when it led a National Railway Historical Society excursion to Charlottesville, Va. that turned out to be the last C&O steam run into or out of Washington, D.C. Preserved in the Chesapeake and Ohio Historical Collection, No. 490 came to the B&O Museum in 1971.

Returning to the M.T.H. RailKing lineup for the first time since 2000, the C&O Yellowbelly for 2006 comes fully equipped with Proto-Sound 2.0, including synchronized puffing smoke timed to four chuffs and puffs per driver revolution — a standard M.T.H. feature for the past six years. Available in authentic Chesapeake & Ohio livery, the model will also be produced in three other schemes for the Santa Fe, Burlington & Quincy.



# 4-6-0 TEN WHEELER STEAM ENGINE



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



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



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



Virginia Truckee - 4-6-0 Ten Wheeler Steam Engine  
30-1426-1 w/Proto-Sound® 2.0 \$349.95



Atchison Topeka & Santa Fe - 4-6-0 Ten Wheeler Steam Engine  
30-1425-1 w/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 2006 decorated for the Pennsylvania Railroad locomotives that hauled tonnage over the Allegheny Mountains and the Denver & Rio Grande, Virginia & Truckee, and Santa Fe steamers that conquered the mountain ranges of the West. Featuring the incredible speed control, variable smoke output, and digital sound quality of ProtoSound® 2.0, this locomotive is sure to become a favorite on your layout.

## FEATURES

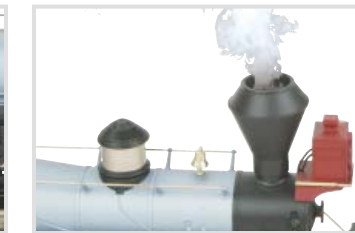
- DIE-CAST BOILER AND CHASSIS
- METAL WHEELS AND AXLES
- PRECISION FLYWHEEL EQUIPPED MOTOR
- METAL HANDRAILS AND DECORATIVE BELL
- DECORATIVE METAL WHISTLE
- CONSTANT VOLTAGE HEADLIGHT

- DIE-CAST TRUCK SIDES
- REMOTE CONTROLLED PROTO-COUPLER™
- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM
- COLORFUL PAINT SCHEME
- LOCOMOTIVE SPEED CONTROL

- DIE-CAST TENDER BODY
- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: PASSENGER STATION OR FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 17 1/2" X 2 7/8" X 3 1/2"
- OPERATES ON O-31 CURVES

FOR MORE DETAILS VISIT  
[WWW.MTHTRAINS.COM](http://WWW.MTHTRAINS.COM)

ADD MATCHING PASSENGER SETS - See Page 76



# 2-8-0 STEAM ENGINE



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



**NFL - Miami Dolphins - 2-8-0 Steam Engine**  
33-1022-1 w/Proto-Sound® 2.0 \$279.95

**ALL NFL LOCOMOTIVES  
FEATURE EXCITING  
RADIO PLAY-BY-PLAY  
PROTO-EFFECTS™!**



**NFL - New York Jets - 2-8-0 Steam Engine**  
33-1023-1 w/Proto-Sound® 2.0 \$279.95



**NFL - Dallas Cowboys - 2-8-0 Steam Engine**  
33-1025-1 w/Proto-Sound® 2.0 \$279.95



**NFL - Pittsburgh Steelers - 2-8-0 Steam Engine**  
33-1026-1 w/Proto-Sound® 2.0 \$279.95

This colorful O-27 steam locomotive brings the rugged excitement of the NFL to model railroading for a unique and interactive family activity sure to spark memories of great NFL action.

The powerful die-cast metal 2-8-0 Consolidation locomotive sports one of four famous NFL team colors and feels as strong in your hands as it runs on the track. The Consolidation is equipped with all-metal gears, wheels and axles to ensure a lifetime of fun, and the unique sounds of Proto-Sound® 2.0 will simply amaze your friends and family.

Imagine their faces when the whistle is activated but sounds the shrill of a referee's whistle, or when the bell is triggered resulting in the introduction of the team. Even more impressive are our exclusive NFL Proto-Effects™ that play back classic radio play-by-play calls. Of course, seeing the synchronized puffing smoke from the locomotive as it pull whatever you put behind it is even more impressive and tells all who see it that this is one great locomotive.

## FEATURES

- DIE-CAST BOILER AND CHASSIS
- NEAR SCALE PROPORTIONS
- ABS DETAILED TENDER BODY
- DIE-CAST METAL CHASSIS
- COLORFUL PAINT SCHEME
- METAL WHEELS AND AXLES
- CONSTANT VOLTAGE HEADLIGHT
- PRECISION FLYWHEEL EQUIPPED MOTOR
- LOCOMOTIVE SPEED CONTROL
- REMOTE CONTROLLED PROTO-COUPLER™
- METAL HANDRAILS AND DECORATIVE BELL
- DECORATIVE METAL WHISTLE
- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM
- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: NFL OR FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 19 1/4" X 2 1/2" X 3 3/4"
- OPERATES ON O-27 CURVES

**WANT TO LEARN MORE?  
VISIT [WWW.MTHTRAINS.COM](http://WWW.MTHTRAINS.COM)**



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# F-3 ABA DIESEL ENGINE



Alaska - F-3 ABA Diesel Engine Set  
30-2715-1 w/Proto-Sound® 2.0 \$499.95 **ADD A MATCHING PASSENGER SET - See Page 77**



Chessie - F-3 ABA Diesel Engine Set  
30-2716-1 w/Proto-Sound® 2.0 \$499.95 **ADD A MATCHING PASSENGER SET - See Page 77**



Grand Trunk Western - F-3 ABA Diesel Engine Set  
30-2717-1 w/Proto-Sound® 2.0 \$499.95



Reading - F-3 ABA Diesel Engine Set  
30-2718-1 w/Proto-Sound® 2.0 \$499.95

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.

## 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-COUPLEDERS\* (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: FREIGHT YARD OR PASSENGER STATION PROTO-EFFECTS™
- UNIT MEASURES: 40 1/4" X 2 5/8" X 3 3/4"
- OPERATES ON O-31 CURVES



## DID YOU KNOW?

All Locomotive Details, Including Cab Numbers Can Be Found By Visiting [www.mthtrains.com](http://www.mthtrains.com)



# SW 1500 SWITCHER DIESEL ENGINE

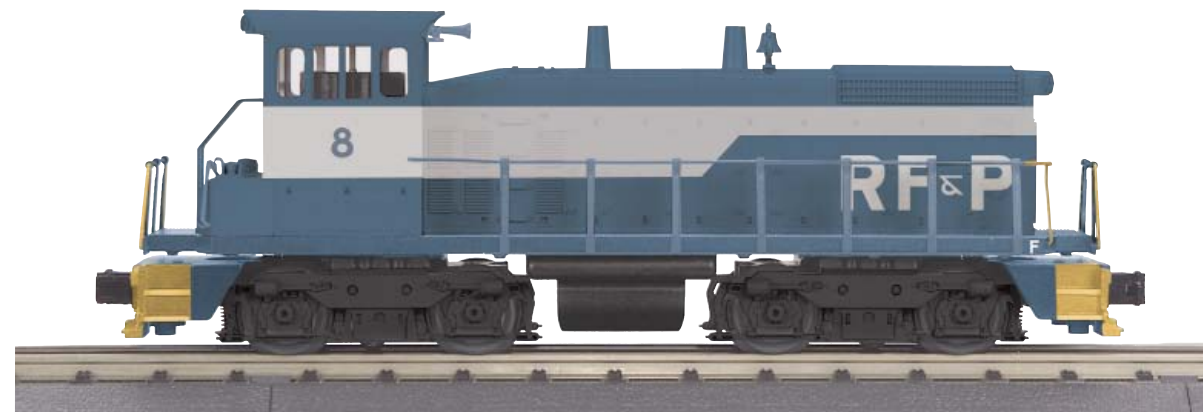


**Buffalo & Pittsburgh - SW1500 Switcher Diesel Engine**  
 30-2723-1 w/Proto-Sound® 2.0 \$299.95  
 30-2723-3 Non-Powered \$129.95



**CSX - SW1500 Switcher Diesel Engine**  
 30-2724-1 w/Proto-Sound® 2.0 \$299.95  
 30-2724-3 Non-Powered \$129.95

**Reading - SW1500 Switcher Diesel Engine**  
 30-2725-1 w/Proto-Sound® 2.0 \$299.95  
 30-2725-3 Non-Powered \$129.95



**Richmond Fredericksburg & Potomac - SW1500 Switcher Diesel Engine**  
 30-2726-1 w/Proto-Sound® 2.0 \$299.95  
 30-2726-3 Non-Powered \$129.95

EMD, famous for its successful production of quality locomotives, hit the target once again when the company introduced the SW1500 and its cousin the SW1000 on January 1, 1966. These locomotives were the latest in the SW line of switchers that had been tremendously popular since the mid-1930s. Under their hoods throbbed EMD's newly-released 645E prime mover. The SW1500 sported a 12-cylinder version that developed 1500 hp, and the SW1000 featured a smaller 1000 hp, 8-cylinder version. Externally the two switchers were quite similar; a second exhaust stack and a larger radiator in the top front of the hood distinguished the SW1500, which proved to be the more popular of the two.

The list of optional equipment for the SW1500 - which included a larger fuel tank, smoother-riding trucks, and ballasting to add weight - suggests that EMD expected the locomotive to be used as a true road switcher. Many railroads did just that.

The RailKing SW1500 is sure to be an eye-catching addition to your own model railroad. Put it to work in the yard, or let it show its worth on the main line. M.T.H. is offering this handy loco in a variety of roadnames for fun and versatility, and each is equipped with the power and performance of Proto-Sound® 2.0.

### NON-POWERED FEATURES

- INTRICATELY DETAILED ABS BODY
- METAL WHEELS AND AXLES
- (2) OPERATING METAL COUPLERS
- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- COLORFUL PAINT SCHEME
- METAL CHASSIS

- METAL HANDRAILS AND DECORATIVE HORN
- UNIT MEASURES: 11 3/4" X 2 1/2" X 4"
- OPERATES ON O-31 CURVES

### MORE POWERED FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHTS
- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- (2) REMOTELY CONTROLLED PROTO-COUPPLERS™
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- LOCOMOTIVE SPEED CONTROL

- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: FREIGHT YARD PROTO-EFFECTS™

### DID YOU KNOW?

Compared with earlier EMD switchers, the SW1000 and SW1500 had a taller cab profile. While this aided visibility for the crew, it caused clearance problems for some industrial customers. To accommodate those users, EMD produced the SW1001 with a smaller cab to accommodate tight conditions in industrial switching areas.



# E6 A-A DIESEL ENGINE



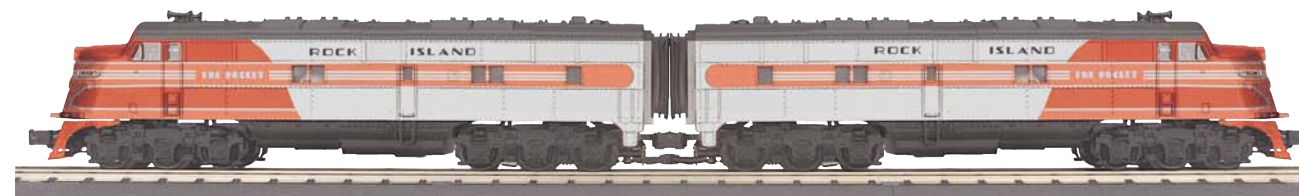
**Boston & Maine - E6 A-A Diesel Engine Set**

30-2711-1	w/Proto-Sound® 2.0	\$299.95
30-2711-3	Non-Powered B-Unit	\$99.95



**Great Northern - E6 A-A Diesel Engine Set**

30-2712-1	w/Proto-Sound® 2.0	\$299.95
30-2712-3	Non-Powered B-Unit	\$99.95



**Rock Island - E6 A-A Diesel Engine Set**

30-2713-1	w/Proto-Sound® 2.0	\$299.95
30-2713-3	Non-Powered B-Unit	\$99.95



**Santa Fe - E6 A-A Diesel Engine Set**

30-2714-1	w/Proto-Sound® 2.0	\$299.95
30-2714-3	Non-Powered B-Unit	\$99.95

In the mid-1930's, as the Electro-Motive Division of General Motors was trying to interest railroads in diesel passenger power, there was a lot of experimentation in exterior design. Looking at EMD's worm-like yellow and brown Union Pacific M-10000, its gleaming stainless steel Burlington Zephyr, or the boxy, just-plain-ugly early Santa Fe units, it's apparent that here was a new function looking for its form. The first generation of road diesels found its form in 1937, when the initial E-units, built for the B&O, inaugurated the classic "covered wagon" cab unit design that would last for two decades on both freight and passenger diesels.

The earliest E-units were each virtually custom-made, with less than 20 units produced of models EA through E5. With the E6, EMD settled on a standardized passenger unit and began to produce it in large quantities. Starting in 1939, 92 A-units and 26 matching B-units were built, before the war effort arrested production of all passenger diesels in 1942. The E6 was the last passenger diesel to sport the beautiful, rakish, streamlined EMD nose so characteristic of the 1930s. When the war ended, EMD resumed production of the E-Series with the E7, which featured the "bulldog" nose introduced earlier on the model FT freight diesel.

Now you can enjoy the beauty and glamour of the seminal E6 streamliners in the colorful schemes of some of America's great railroads. Imagine the excitement of hearing station announcements and squealing brakes as your train glides to a stop, followed by the hustle and bustle of passengers disembarking and boarding. Moments later, the conductor's departure call pierces the din, the locomotive's bell begins to ring, and your train is off again for faraway places. It's all possible thanks to Proto-Sound® 2.0. Only M.T.H. offers such a complete array of sounds and other features to bring the drama of prototype railroading onto your home layout.

## NON-POWERED 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

## MORE POWERED FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHTS
- DIE-CAST PILOTS AND FUEL TANK
- (2) REMOTELY CONTROLLED PROTO-COUPERS™
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- LOCOMOTIVE SPEED CONTROL

- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: PASSENGER STATION PROTO-EFFECTS™
- UNIT MEASURES: 29 1/4" X 2 1/2" X 3 5/8"

**ADD MATCHING PASSENGER CARS - See Pages 78-79**



# GP7 DIESEL ENGINE

**RAILKING**  
scale



**Chicago, Burlington & Quincy - GP7 Diesel Engine**  
30-2719-1 w/Proto-Sound® 2.0 \$299.95  
30-2719-3 Non-Powered \$129.95



**Guilford Rail System - GP7 Diesel Engine**  
30-2720-1 w/Proto-Sound® 2.0 \$299.95  
30-2720-3 Non-Powered \$129.95



**MKT - GP7 Diesel Engine**  
30-2721-1 w/Proto-Sound® 2.0 \$299.95  
30-2721-3 Non-Powered \$129.95



**New York Central - GP7 Diesel Engine**  
30-2722-1 w/Proto-Sound® 2.0 \$299.95  
30-2722-3 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.

While our RailKing Scale GP7 is slightly less detailed than the Premier version featured elsewhere in this catalog, it shares the same full scale proportions and industry-leading Proto-Sound® 2.0 sound and control system — including the authentic sounds of a first-generation diesel horn and EMD 567 diesel motor. Watching this engine creep down the rails with the industry's best speed control system and hearing the incredible variety of sounds may just make this GP7 your favorite locomotive.

## 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
- ENGINEER FIGURES
- UNIT MEASURES: 14 3/4" X 2 1/2" X 3 3/4"
- OPERATES ON O-31 CURVES

## MORE POWERED FEATURES

- METAL WHEELS, AXLES AND GEARS
- METAL HANDRAILS AND DECORATIVE HORN
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- DIRECTIONALLY CONTROLLED HEADLIGHTS
- (2) REMOTELY CONTROLLED PROTO-COUPERS™
- LOCOMOTIVE SPEED CONTROL

- OPERATING SMOKE UNIT
- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: FREIGHT YARD PROTO-EFFECTS™

## DID YOU KNOW?

EMD ran a FTs-for-GPs trade-in program that often led the builder to use FT components in GPs, creating a 1350 horsepower hybrid locomotive, designated by an "M" after the engine name, as in GP7M or GP9M.







# DOODLEBUG DIESEL SET



**Santa Fe - Doodlebug Set**  
30-2710-1 w/Proto-Sound® 2.0 \$399.95



**Baltimore & Ohio - Doodlebug Set**  
30-2707-1 w/Proto-Sound® 2.0 \$399.95



**Maryland & Pennsylvania - Doodlebug Set**  
30-2708-1 w/Proto-Sound® 2.0 \$399.95



**Pennsylvania - Doodlebug Set**  
30-2709-1 w/Proto-Sound® 2.0 \$399.95

Even in the heyday of steam power, it was still expensive for steam trains to serve passengers on small branch lines and secondary mainlines. The solution to high-cost, low-ridership routes was the Doodlebug. Doodlebugs were essentially a cross between a locomotive and a passenger car. The front section housed an internal combustion engine and the rear housed a passenger or freight compartment. Larger consists housed the baggage and freight in the rear compartment and pulled a passenger car behind the Doodlebug, but most were run as single units. At their peak of popularity in the 1920s, Doodlebugs rode the rails in every part of the country.

Not seen in the M.T.H. product line since 2000, each unit comes fully equipped with Proto-Sound® 2.0 for an unmatched operating experience. Unlike the 2000 releases, this year's Doodlebugs come with two passenger cars for a total 3-unit consist.

## SET FEATURES

- 3-UNIT SET FEATURES
- POWERED DOODLEBUG DIESEL
- (2) PASSENGER COACH CARS

## LOCOMOTIVE FEATURES

- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- COLORFUL PAINT SCHEME
- METAL CHASSIS
- METAL STEPS AND DECORATIVE BELL
- INTRICATELY DETAILED ABS BODY
- LOCOMOTIVE SPEED CONTROL

- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- (2) REMOTELY CONTROLLED PROTO-COUPERS™
- METAL WHEELS, AXLES AND GEARS
- ENGINEER FIGURE
- MEASURES: 16" X 2 1/2" X 3 3/4"
- OPERATES ON 0-31 CURVES

## PASSENGER CAR 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 4 OR 6-WHEEL TRUCKS
- EACH CAR MEASURES: 16 11/16" X 2 5/8" X 4 15/16"



# 2-8-0 STEAM R-T-R SET



Ohio State® - 2-8-0 Steam Engine  
33-1029-1 w/Proto-Sound® 2.0 \$279.95

## R-T-R SET COMPONENTS



Ohio State® - 2-8-0 Steam R-T-R Train Set  
30-4148-1 w/Proto-Sound® 2.0 \$349.95

Produced by M.T.H. Electric Trains Under License from Ohio State University

A classic freight set is a great way to start your family's model railroading tradition and the Ohio State® 2-8-0 Consolidation set makes a great beginning. Decorated in Ohio State® team livery, this creative adaptation of the 2-8-0 features a heavy all-metal steam engine boiler and chassis that feels as strong as it runs. The all-metal gears, wheels and axles will ensure a lifetime of fun and the unique sounds of Proto-Sound® 2.0 will amaze your friends and family.

Imagine their faces when the whistle wails or the exclusive Freight Yard Proto-Effects™ begin playing the sounds of a famous Ohio State® football game! Of course, seeing the synchronized puffing locomotive pull its three distinctive freight cars with sprung die-cast metal trucks and operating metal couplers is even more impressive and tells all who see it that this is one great set. As with all RailKing Ready-to-Run sets, the 12-piece RealTrax® oval assembles in minutes and can be placed right on the carpet for a quick, temporary layout.

### SET FEATURES

- DIE-CAST STEAM LOCOMOTIVE
- 3-CAR FREIGHT CONSIST
- RAILWARE™ INTERACTIVE DVD WITH TRACK LAYOUT SOFTWARE
- 31" X 51" 12-PIECE REALTRAX® OVAL
- Z-1000™ TRANSFORMER WITH CONTROLLER
- LIGHTED TRACK LOCK-ON

### LOCOMOTIVE FEATURES

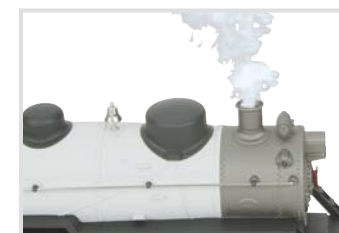
- DIE-CAST BOILER AND CHASSIS
- FLYWHEEL EQUIPPED MOTOR
- LOCOMOTIVE SPEED CONTROL
- ELECTRONIC REVERSE UNIT
- REMOTELY CONTROLLED PROTO-COUPLER™
- OPERATING HEADLIGHT
- SYNCHRONIZED PUFFING PROTOSMOKE™ UNIT

- ALL-METAL WHEELS AND GEARS
- PROTO-SOUND® 2.0 SOUND SYSTEM FEATURING FREIGHT YARD PROTO-EFFECTS™
- LOCOMOTIVE MEASURE: 19 1/4" X 2 1/2" X 3 3/4"

### FREIGHT CAR FEATURES

- INTRICATELY DETAILED DURABLE ABS BODIES
- DIE-CAST 4-WHEEL TRUCKS
- OPERATING DIE-CAST METAL COUPLERS
- COLORFUL, ATTRACTIVE PAINT SCHEMES
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- METAL WHEELS AND AXLES

- SLIDING CAR DOORS
- FREIGHT CAR MEASURE: 10 3/4" X 2 3/8" X 3 1/8"



# F-3 DIESEL ENGINE



**Rock Island - F-3 AA Diesel Engine**  
 33-2028-1 w/Proto-Sound® 2.0 \$249.95  
 33-2028-3 Non-Powered B Unit \$69.95



**Chessie - F-3 AA Diesel Engine**  
 33-2003-1 w/Proto-Sound® 2.0 \$249.95  
 33-2003-3 Non-Powered B Unit \$69.95



**Santa Fe - F-3 AA Diesel Engine**  
 33-2017-1 w/Proto-Sound® 2.0 \$249.95  
 33-2017-4 Non-Powered B Unit \$69.95



**Pennsylvania - F-3 AA Diesel Engine**  
 33-2021-1 w/Proto-Sound® 2.0 \$249.95  
 33-2019-4 Non-Powered B Unit \$69.95

EMD and traditional O-27 diesel fans will no doubt find the exceptional value in these classic F-3 models is 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 F-3 set includes many of the operating features found in our larger RailKing Scale and Premier engines but at a fraction of the cost.

Every powered F-3 unit includes two precision flywheel equipped motors, each controlled with Proto-Sound® 2.0 electronics. In addition, every Rugged Rail F-3 is 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.

## FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHT
- INTRICATELY DETAILED ABS BODIES
- METAL WHEELS, AXLES AND GEARS
- DIE-CAST TRUCK SIDES & PILOTS
- (2) REMOTELY CONTROLLED PROTO-COUPPLERS™
- COLORFUL PAINT SCHEME
- (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™
- SET MEASURES: 23" X 2 1/2" X 3 1/2"
- OPERATES ON O-27 CURVES

## NON-POWERED B-UNIT

- INTRICATELY DETAILED ABS BODY
- METAL WHEELS AND AXLES
- (2) METAL COUPLERS
- DIE-CAST TRUCK SIDES
- COLORFUL PAINT SCHEME
- METAL CHASSIS

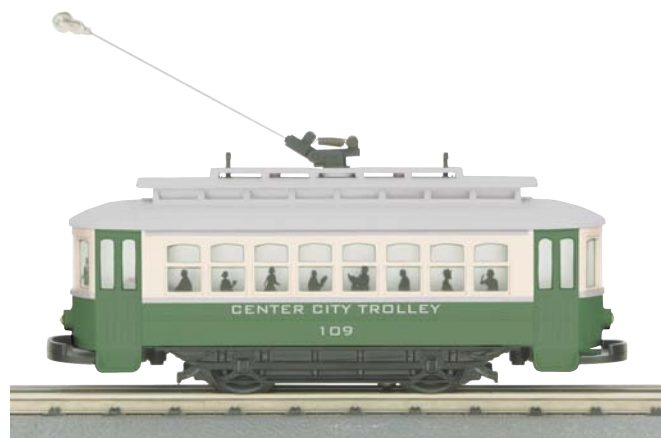
- UNIT MEASURES: 11 1/2" X 2 3/8" X 3 1/2"
- OPERATES ON O-27 CURVES

## OPTIONAL B-UNITS AVAILABLE SEPARATELY





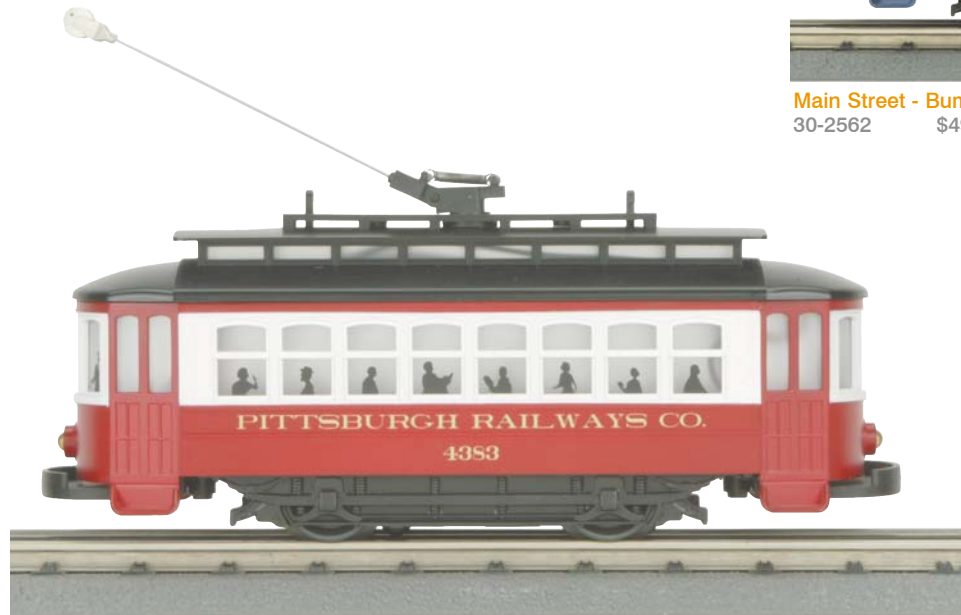
# BUMP-N-GO TROLLEY



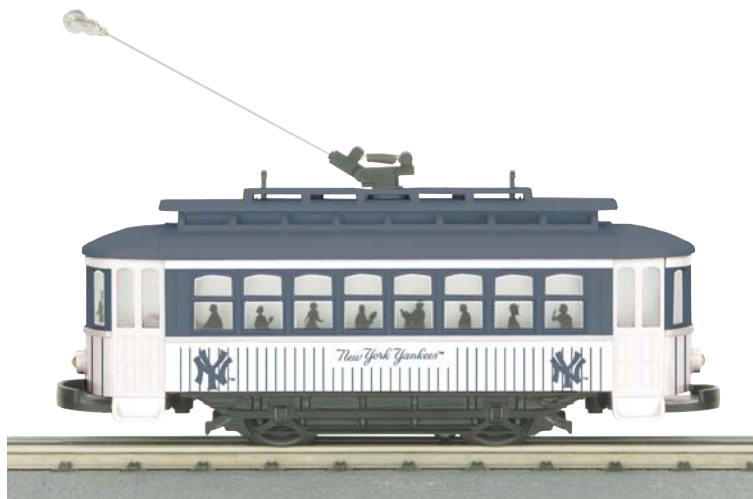
Center City - Bump-n-Go Trolley  
30-2545 \$49.95



Main Street - Bump-n-Go Trolley  
30-2562 \$49.95



Pittsburgh - Bump-n-Go Trolley  
30-2585 \$49.95



New York Yankees™ - Bump-n-Go Trolley  
30-2584 \$49.95

Introduce someone you love to model railroading with the magic of a Bump-n-Go Trolley.

The colorful trolley features a lighted interior, metal wheels and gears and a long-lasting motor. 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.

## FEATURES

- INTRICATELY DETAILED ABS BODY
- METAL WHEELS, AXLES AND GEARS
- COLORFUL PAINT SCHEME
- PRECISION MOTOR
- LIGHTED INTERIOR
- MOVEABLE POWER POLE
- AUTOMATIC REVERSING BUMPERS
- UNIT MEASURES: 8 1/4" X 2 3/8" X 3 1/3"
- OPERATES ON O-27 CURVES

WANT TO LEARN MORE?  
VISIT [WWW.MTHTRAINS.COM](http://WWW.MTHTRAINS.COM)



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# R-12 SUBWAY SETS



Metropolitan Transportation - R-12 2-Car Subway Add-On Set  
30-2727-3 Non-Powered \$149.95



Metropolitan Transportation - R-12 4-Car Subway Set  
30-2727-1 w/Proto-Sound® 2.0 \$399.95



Metropolitan Transportation - R-12 2-Car Subway Add-On Set  
30-2728-3 Non-Powered \$149.95



Metropolitan Transportation - R-12 4-Car Subway Set  
30-2728-1 w/Proto-Sound® 2.0 \$399.95

Manufactured by the American Car and Foundry, the R-12 subway car represented a real break from subway car construction tradition thanks to the infusion of modern conveniences.

First appearing on the Flushing Line in 1948, the R-12s contained overhead ceiling fans, overhead florescent lighting and featured quicker acceleration and more efficient braking systems for smoother more reliable performance. The external appearance was distinguished with front and side roll-sign windows for route identification.

The R-12 represents the seventh subway car design to debut in our RailKing lineup. The extremely popular series of subway sets has allowed model train layouts to incorporate mass transit into their layouts in a manner never before offered. Each set features a two-motored powered car and three non-powered trailing cars.

## FEATURES

- DURABLE ABS INTRICATELY DETAILED BODIES
- METAL WHEELS AND AXLES
- OVERHEAD INTERIOR LIGHTING
- DIE-CAST 4-WHEEL TRUCKS
- FAST-ANGLE WHEEL SETS
- DETAILED CAR INTERIORS

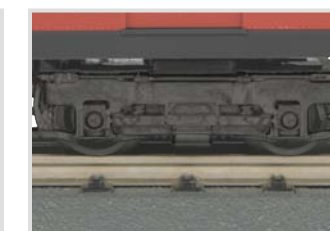
- 2-CAR SETS FEATURE (2) COACHES
- COLORFUL, ATTRACTIVE PAINT SCHEMES
- UNIT MEASURES: 27" X 2 1/2" X 3 3/8"
- OPERATES ON O-31 CURVES

## MORE POWERED FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHTS
- METAL WHEELS, GEARS AND AXLES
- (1) REMOTELY CONTROLLED PROTO-COUPLER™
- ILLUMINATED NUMBER BOARDS
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- DIE-CAST TRUCK SIDES

- LIGHTED DETAILED INTERIOR
- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: STATION STOP PROTO-EFFECTS™
- UNIT MEASURES: 55" X 2 1/2" X 3 1/2"
- OPERATES ON O-31 TRACK

WANT TO LEARN MORE?  
VISIT [WWW.MTHTRAINS.COM](http://WWW.MTHTRAINS.COM)





# RAILKING FREIGHT

# OPERATING FREIGHT

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.

The aquarium car can operate on any powered track. Powerful LED back lighting and controlled by a quiet and efficient motorized player insures that this is the finest aquarium car ever produced. Without a doubt, the car's "underwater" action is sure to make your layout come to life.

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



Trout Farm Transport - Operating Aquarium Car  
30-79144 \$69.95



Tropical Fish Transport - Operating Aquarium Car  
30-79143 \$69.95



Baltimore & Ohio - Operating Box Car w/Signal Man  
30-79157 \$59.95

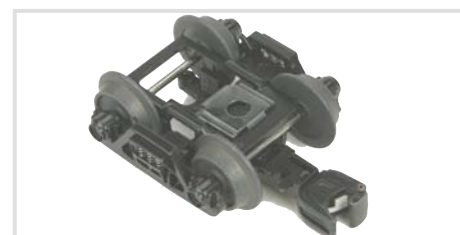


Pennsylvania - Operating Box Car w/Signal Man  
30-79158 \$59.95

## 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

High quality, traditionally sized RailKing Freight Cars provide detailed bodies and colorful paint schemes for the O Gauge railroader. MTH makes an enormous variety of RailKing Freight Cars, including many different car types and roadnames. No matter what era or part of the country you are modeling, RailKing is sure to have something for you.



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

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



# 19TH CENTURY 34' BOX CARS



Rock Island - 19th Century 34' Box Car  
30-74387 \$39.95



New York & Hudson River Railroad - 19th Century 34' Box Car  
30-74386 \$39.95



WM. J. Lemp. Brewing - 19th Century 34' Box Car  
30-74388 \$39.95



Cutler Lumber - 19th Century 34' Box Car  
30-74383 \$39.95



Mobile and Ohio - 19th Century 34' Box Car  
30-74385 \$39.95



Baltimore & Ohio - 19th Century 34' Box Car  
30-74389 \$39.95



Duluth Missabe & Iron Range - 19th Century 34' Box Car  
30-74384 \$39.95



Chicago Milwaukee and Saint Paul - 19th Century 34' Box Car  
30-74382 \$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
- 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



## 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

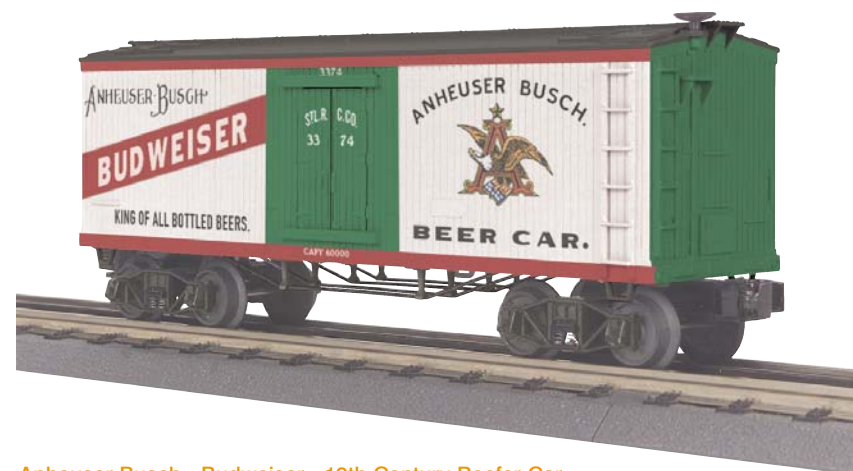
- NEEDLE-POINT AXLES
- UNIT MEASURES: 9 11/16" X 2 7/16" X 3 7/16"
- OPERATES ON O-27 CURVES



# 19TH CENTURY REEFER



George H. Hammond - 19th Century Reefer Car  
30-78030 \$39.95



Anheuser Busch - Budweiser - 19th Century Reefer Car  
30-78028 \$42.95

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Baltimore & Ohio - 19th Century Reefer Car  
30-78029 \$39.95



Armour Packing Co. - 19th Century Reefer Car  
30-78031 \$39.95



Hicks - 19th Century Stock Car  
30-7165 \$39.95



Atchison Topeka & Santa Fe - 19th Century Stock Car  
30-7163 \$39.95

# 19TH CENTURY STOCK CAR



Baltimore & Ohio - 19th Century Stock Car  
30-7164 \$39.95



New York & Hudson River Railroad - 19th Century Stock Car  
30-7166 \$39.95

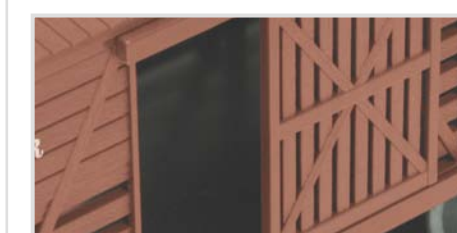
## FEATURES

- 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



## 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





# 19TH CENTURY FLAT CAR WITH CANNON



Confederate Army - 19th Century Flat Car  
30-76225 \$39.95



Union Army - 19th Century Flat Car  
30-76227 \$39.95



Virginia & Truckee - 19th Century Wooden Tank Car  
30-73215 \$39.95

# 19TH CENTURY WOODEN TANK CAR



Michigan Central - 19th Century Wooden Tank Car  
30-73216 \$39.95



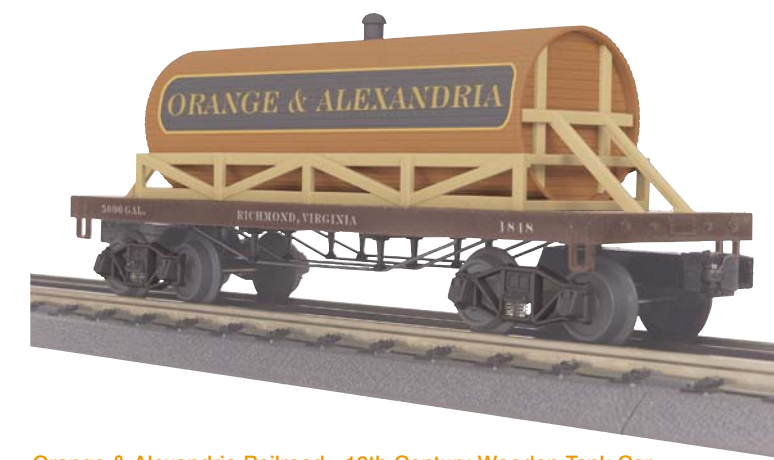
U.S. Army - 19th Century Flat Car  
30-76226 \$39.95



W.A.R.R. - 19th Century Flat Car  
30-76228 \$39.95



Niagara Alkali Company - 19th Century Wooden Tank Car  
30-73217 \$39.95



Orange & Alexandria Railroad - 19th Century Wooden Tank Car  
30-73218 \$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

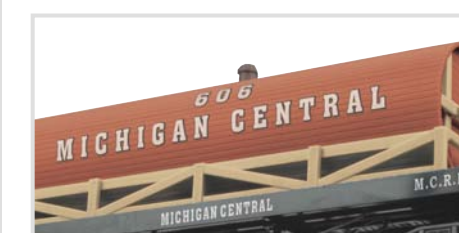
- DIE-CAST CANNON
- UNIT MEASURES: 6 3/4" X 2 5/16" X 3 9/16"
- OPERATES ON O-27 CURVES



## 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
- NEAR-SCALE PROPORTIONS
- UNIT MEASURES: 9 11/16" X 2 1/4" X 3 1/4"
- OPERATES ON O-27 CURVES



# 19TH CENTURY GONDOLA CAR



Atchison Topeka & Santa Fe - 19th Century Gondola Car  
30-7288 \$39.95



Pennsylvania - 19th Century Gondola Car  
30-7290 \$39.95



New York & Hudson River Railroad - 19th Century Gondola Car  
30-7289 \$39.95



Virginia & Truckee - 19th Century Gondola Car  
30-7291 \$39.95

# 19TH CENTURY WOODSIDE CABOOSE



Atchison, Topeka & Santa Fe - 19th Century Woodside Caboose  
30-77118 \$49.95



Virginia & Truckee - 19th Century Woodside Caboose  
30-77121 \$49.95



Pennsylvania - 19th Century Woodside Caboose  
30-77120 \$49.95



Orange & Alexandria - 19th Century Woodside Caboose  
30-77119 \$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
- NEAR-SCALE PROPORTIONS
- UNIT MEASURES: 9 5/8" X 2 7/16" X 2 1/16"
- 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: 9 3/4" X 2 1/2" X 3 11/16"
- OPERATES ON O-27 CURVES



# RAILKING BOX CARS

# ROUNDED ROOF BOX CAR WITH GENERATOR



New Year's 2007 - Box Car  
30-74358 \$39.95




Erie - Box Car  
30-74368 \$39.95



Bessemer & Lake Erie - Box Car  
30-74369 \$39.95



Cincinnati Bengals - Box Car  
30-74375 \$44.95

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Santa Fe - Box Car  
30-74367 \$39.95



Great Northern - Rounded Roof Box Car w/Generator  
30-74395 \$44.95



Canadian Pacific - Rounded Roof Box Car w/Generator  
30-74394 \$44.95



Milwaukee Road - Rounded Roof Box Car w/Generator  
30-74396 \$44.95



Baltimore & Ohio - Rounded Roof Box Car w/Generator  
30-74397 \$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
- UNIT MEASURES: 11 1/2" X 2 3/8" X 2 5/16"
- 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
- UNIT MEASURES: 11 5/8" X 2 1/2" X 3 7/16"
- OPERATES ON O-27 CURVES



# 40' HIGH CUBE BOX CARS

# 40' DOUBLE DOOR BOX CARS



Pittsburgh Steelers Super Bowl - 40' High Cube Box Car  
30-74362 \$49.95

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CSX - 40' High Cube Box Car  
30-74381 \$44.95



Milwaukee Road - 40' Double Door Box Car  
30-74363 \$39.95



Chessie - 40' Double Door Box Car  
30-74364 \$39.95



John Deere - 40' High Cube Box Car  
30-74377 \$49.95

John Deere is a registered trademark of Deere & Company.



Caterpillar® - 40' High Cube Box Car  
30-74378 \$49.95



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## No. 9 IN A SERIES OF SUPER BOWL 40' DOUBLE-DOOR BOX CARS!



Pittsburgh Steelers Super Bowl - 40' Double Door Box Car  
30-74366 \$44.95



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Canadian Pacific - 40' Double Door Box Car  
30-74365 \$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: 11 5/8" X 2 1/2" X 3 7/16"
- 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
- OPENING CAR DOORS

- 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



# MODERN BOX CARS



Railbox - 50' Modern Box Car  
30-74393 \$44.95



Northern Pacific - 50' Modern Box Car  
30-74391 \$44.95



Ontario Northern - 50' Modern Box Car  
30-74392 \$44.95



New York Central - 50' Modern Box Car  
30-74390 \$44.95

# 40' WINDOW BOX CARS WITH MONEY



Atlantic City - 40' Window Box Car w/Money  
30-74398 \$59.95



Reno, Nevada - 40' Window Box Car w/Money  
30-74400 \$59.95



Las Vegas - 40' Window Box Car w/Money  
30-74399 \$59.95



Wall Street - 40' Window Box Car w/Money  
30-74401 \$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
- OPENING CAR DOORS

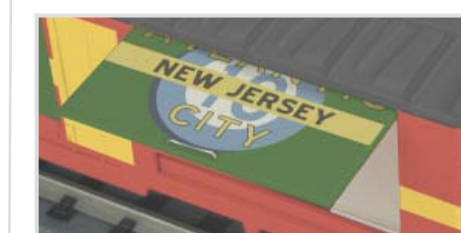
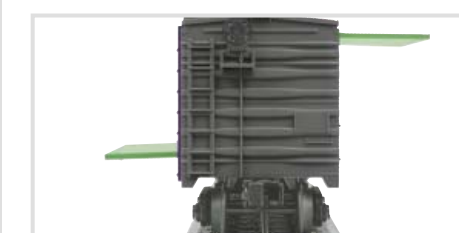
- DECORATIVE BRAKE WHEELS
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- UNIT MEASURES: 12 7/8" X 2 9/16" X 3 9/16"
- OPERATES ON O-31 CURVES



## 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
- \$100 MINATURE MONEY BUNDLES
- (4) OPENING WINDOW DOORS
- UNIT MEASURES: 11 3/4" X 2 1/2" X 2 3/8"
- OPERATES ON O-27 CURVES



# MODERN REEFER CARS



Railway Express - Modern Reefer Car  
30-78025 \$42.95



Pennsylvania - Modern Reefer Car  
30-78026 \$42.95



Western Maryland - Stock Car  
30-7170 \$39.95



Great Northern - Stock Car  
30-7169 \$39.95

# STOCK CARS



Anheuser Busch - Modern Reefer Car  
30-78024 \$44.95  
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Canadian National - Modern Reefer Car  
30-78027 \$42.95



Bessemer & Lake Erie - Stock Car  
30-7167 \$39.95



Canadian National - Stock Car  
30-7168 \$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
- OPENING CAR DOORS
- UNIT MEASURES: 11 1/2" X 2 3/8" X 2 5/16"
- 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

- SEPARATE METAL HANDRAILS
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- OPENING CAR DOORS
- UNIT MEASURES: 11 5/8" X 2 1/2" X 3 3/8"
- OPERATES ON O-27 CURVES



# 4-BAY HOPPER CARS

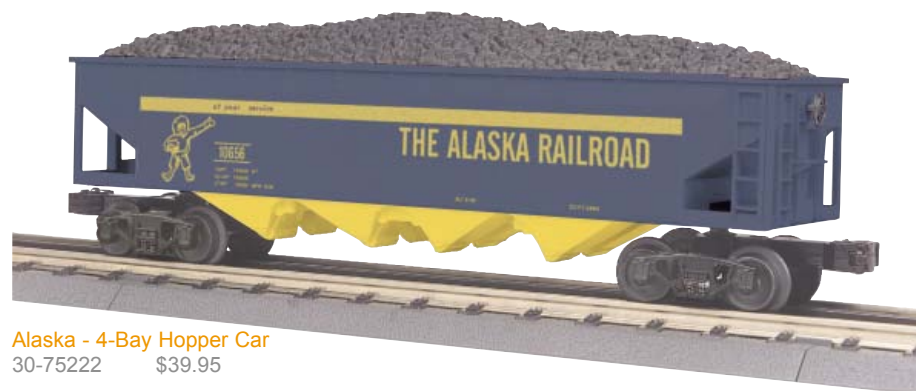


Pittsburgh Steelers - 4-Bay Hopper Car  
30-75216 \$44.95



Chicago Bears - 4-Bay Hopper Car  
30-75219 \$44.95

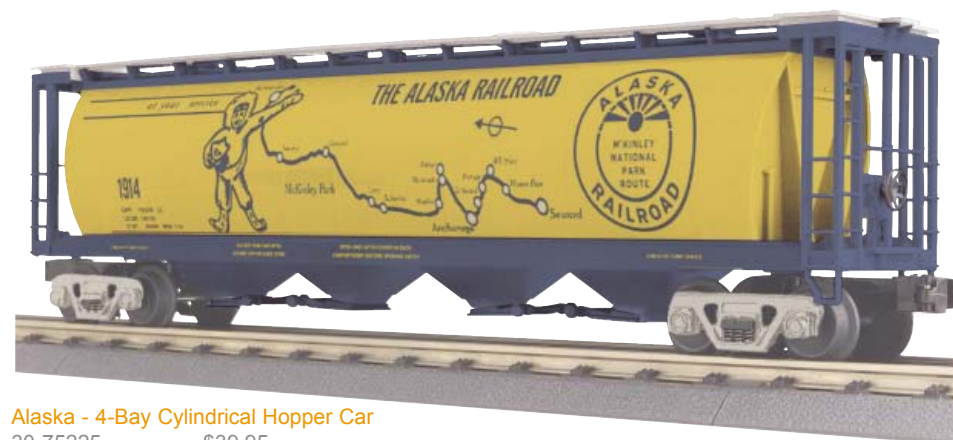
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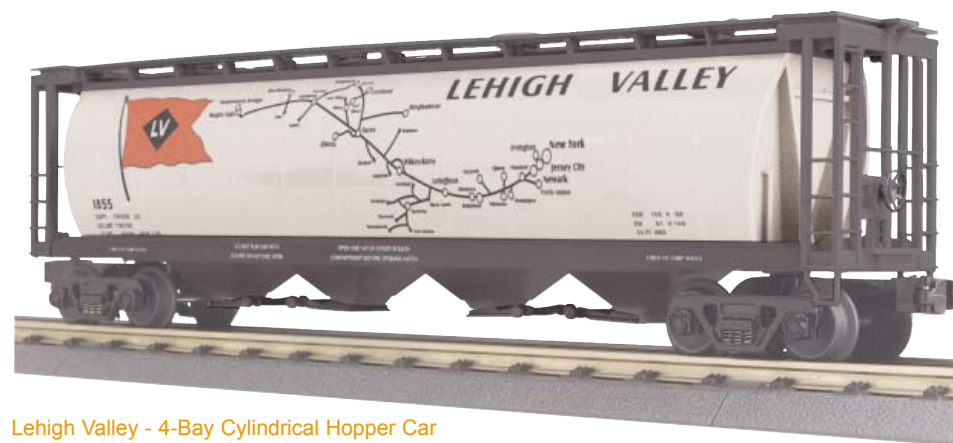
Alaska - 4-Bay Hopper Car  
30-75222 \$39.95



Mon Valley - 4-Bay Hopper Car  
30-75221 \$39.95



Alaska - 4-Bay Cylindrical Hopper Car  
30-75225 \$39.95



Lehigh Valley - 4-Bay Cylindrical Hopper Car  
30-75227 \$39.95

# 4-BAY CYLINDRICAL HOPPER CARS



Baltimore & Ohio - 4-Bay Cylindrical Hopper Car  
30-75226 \$39.95

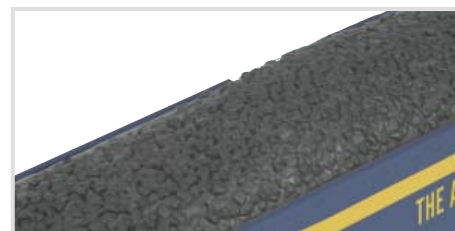


Norfolk & Western - 4-Bay Cylindrical Hopper Car  
30-75228 \$39.95

## 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: 11 3/4" X 2 1/2" X 2 3/4"
- 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

- SEPARATE METAL HANDRAILS
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- UNIT MEASURES: 13 3/8" X 2 3/8" X 3 7/16"
- OPERATES ON O-31 CURVES



# RAILKING TANK CARS

CHROME-PLATED  
BODIES!



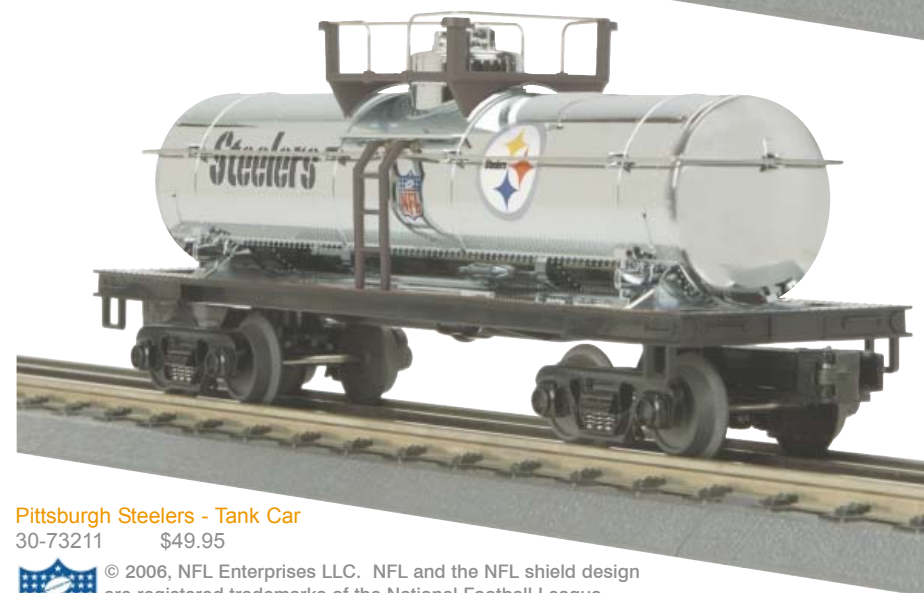
Iron City - Tank Car  
30-73214 \$49.95




NASA - Tank Car  
30-73212 \$44.95



Santa Fe - Tank Car  
30-73213 \$44.95



Pittsburgh Steelers - Tank Car  
30-73211 \$49.95

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Hoods Dairy - 3-Dome Tank Car  
30-73205 \$42.95



Chessie - 3-Dome Tank Car  
30-73203 \$42.95



Lehigh Valley - 3-Dome Tank Car  
30-73206 \$42.95

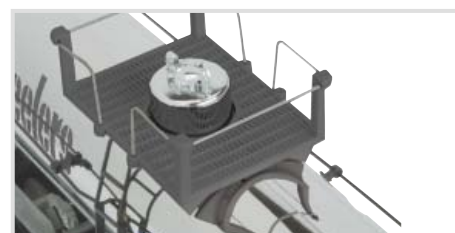
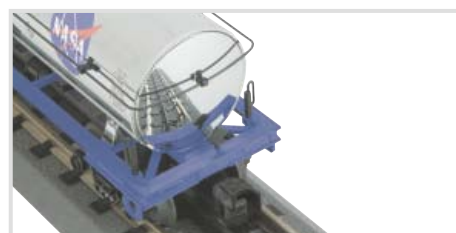


Great Northern - 3-Dome Tank Car  
30-73204 \$42.95

## FEATURES

- DURABLE ABS INTRICATELY DETAILED BODIES
- CHROME PLATED BODY FINISH
- METAL WHEELS AND AXLES
- DIE-CAST 4-WHEEL TRUCKS
- OPERATING DIE-CAST METAL COUPLERS
- INTRICATELY DETAILED DURABLE ABS BODY

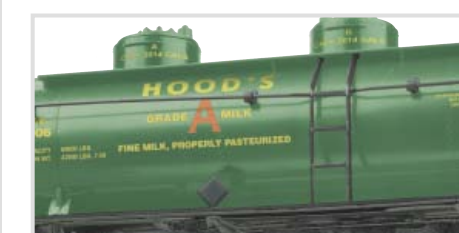
- DECORATIVE BRAKE WHEELS
- SEPARATE METAL HANDRAILS
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- UNIT MEASURES: 10 3/8" X 2 3/8" X 3 13/16"
- OPERATES ON O-27 CURVES



## 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
- UNIT MEASURES: 10 1/4" X 2 3/8" X 3 9/16"
- OPERATES ON O-27 CURVES





# MODERN TANK CARS



Jersey Central - Modern Tank Car  
30-73208 \$44.95



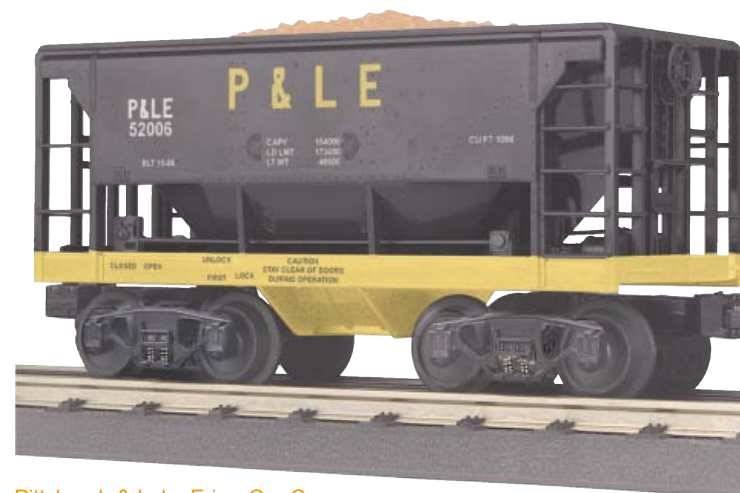
Baltimore & Ohio - Modern Tank Car  
30-73207 \$44.95



Pennsylvania - Modern Tank Car  
30-73210 \$44.95



Norfolk & Western - Modern Tank Car  
30-73209 \$44.95



Pittsburgh & Lake Erie - Ore Car  
30-75232 \$34.95



Bessemer & Lake Erie - Ore Car  
30-75231 \$34.95



Baltimore & Ohio - Ore Car  
30-75230 \$34.95



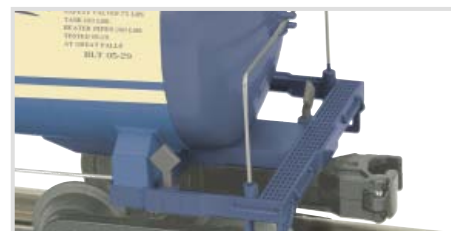
Duluth Missabe & Iron Range - Ore Car  
30-75229 \$34.95

# ORE CARS

## 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
- 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



# GONDOLA CARS WITH LCL CONTAINERS



U.S. Army - Gondola Car w/LCL Containers  
30-7299 \$42.95



Canadian Pacific - Gondola Car w/LCL Containers  
30-7296 \$42.95



Norfolk & Western - Gondola Car w/LCL Containers  
30-7297 \$42.95



Reading - Gondola Car w/LCL Containers  
30-7298 \$42.95



Pennsylvania - Gondola Car w/Junk Load  
30-7294 \$39.95



Erie - Gondola Car w/Junk Load  
30-7295 \$39.95



Bessemer & Lake Erie - Gondola Car w/Junk Load  
30-7292 \$39.95



Milwaukee Road - Gondola Car w/Junk Load  
30-7293 \$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

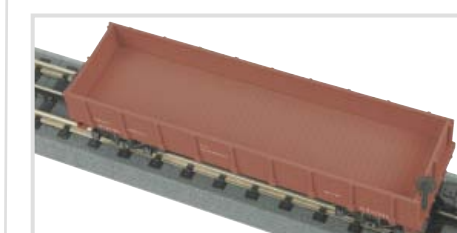
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- REMOVABLE LCL CONTAINERS
- UNIT MEASURES: 11 7/8" X 2 3/16" X 1 11/16"
- OPERATES ON O-27 CURVES



## 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
- DETAILED JUNK LOAD
- UNIT MEASURES: 11 15/16" X 2 3/16" X 1 11/16"
- OPERATES ON O-27 CURVES



# NFL FLAT CARS

# MLB™ FLAT CARS



Pittsburgh Steelers - Flat Car w/ Trailer  
30-76206 \$44.95



Chicago Bears - Flat Car w/ Trailer  
30-76209 \$44.95



Dallas Cowboys - Flat Car w/ Trailer  
30-76205 \$44.95



NFL - Cleveland Browns - Flat Car w/ Trailer  
30-76217 \$44.95



New York Jets - Flat Car w/ Trailer  
30-76218 \$44.95



Pittsburgh Steelers - Flat Car w/Die-Cast Bus  
30-76220 \$49.95



Pittsburgh Pirates™ - Flat Car w/ Trailer  
30-76216 \$44.95




Boston Red Sox™ - Flat Car w/ Trailer  
30-76214 \$44.95




New York Yankees™ - Flat Car w/ Trailer  
30-76215 \$44.95



Baltimore Orioles™ - Flat Car w/ Trailer  
30-76213 \$44.95

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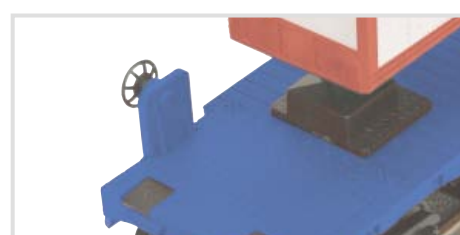
- FEATURES**
- INTRICATELY DETAILED DURABLE ABS BODY
  - METAL WHEELS AND AXLES
  - DIE-CAST 4-WHEEL TRUCKS
  - OPERATING DIE-CAST METAL COUPLERS
  - COLORFUL, ATTRACTIVE PAINT SCHEMES
  - DECORATIVE BRAKE WHEELS

- 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



- 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



# FLAT CAR WITH LOAD



**Pennsylvania - Flat Car w/Airplane**  
30-76229 \$39.95



**U.S. Army - Flat Car w/Airplane**  
30-76230 \$39.95



**Pittsburgh & Lake Erie - Flat Car - w/Bulkheads & Lumber Load**  
30-76233 \$39.95



**Caterpillar® - Flat Car w/(1) CB-534D XW Vibratory Asphalt**  
30-76219 \$49.95



**Canadian National - Flat Car - w/Bulkheads & Lumber Load**  
30-76231 \$39.95



**TTX - Flat Car - w/Bulkheads & Lumber Load**  
30-76234 \$39.95



**Canadian Pacific - Flat Car - w/Bulkheads & Lumber Load**  
30-76232 \$39.95

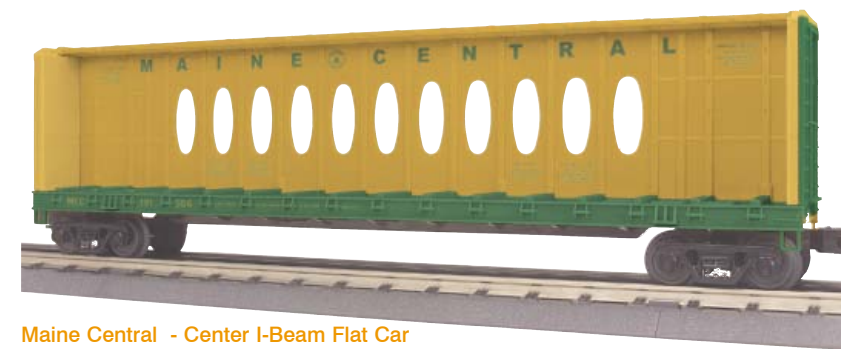
# CENTER I-BEAM FLAT CAR



**New Haven - Center I-Beam Flat Car**  
30-76223 \$39.95



**Erie Lackawanna - Center I-Beam Flat Car**  
30-76221 \$39.95



**Maine Central - Center I-Beam Flat Car**  
30-76222 \$39.95



**Southern - Center I-Beam Flat Car**  
30-76224 \$39.95



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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

- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- UNIT MEASURES: 11 3/4" X 2 5/16" X 1 15/16"
- 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
- SIMULATED WOOD LOAD
- UNIT MEASURES: 15" X 2 3/8" X 3 15/16"
- OPERATES ON O-31 CURVES



# CRANE CAR



Canadian National - Crane Car  
30-79145 \$59.95



CSX - Crane Car  
30-79147 \$59.95



Pennsylvania - Crane Car  
30-79151 \$59.95



Great Northern - Crane Car  
30-79149 \$59.95

# CRANE TENDER CAR



CSX - Crane Tender Car  
30-79148 \$44.95



Pennsylvania - Crane Tender Car  
30-79152 \$44.95



Canadian National - Crane Tender Car  
30-79146 \$44.95

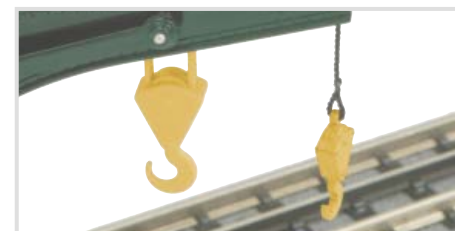
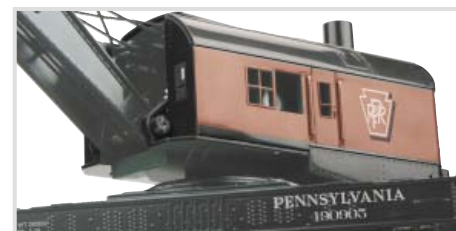


Great Northern - Crane Tender Car  
30-79150 \$44.95

## 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

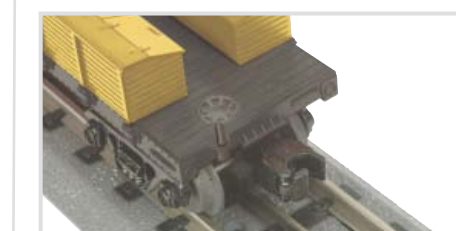
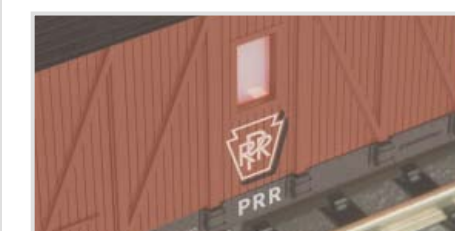
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- MANUALLY OPERATED CRANE HOOK & BOOM
- UNIT MEASURES: 12 1/4" X 2 1/2" X 4 1/2"
- OPERATES ON O-31 CURVES



## 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

- 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



# HUSKY STACK CAR



Norfolk Southern - Husky Stack Car  
30-76237 \$49.95



Milwaukee Road - Husky Stack Car  
30-76236 \$49.95



Circus - Husky Stack Car  
30-76235 \$49.95



Pennsylvania - Husky Stack Car  
30-76238 \$49.95

# HEAVY DUTY SNOW PLOW



New Haven - Heavy Duty Snowplow  
30-79154 \$44.95



Western Maryland - Heavy Duty Snowplow  
30-79156 \$44.95



Pittsburgh & Lake Erie - Heavy Duty Snowplow  
30-79155 \$44.95

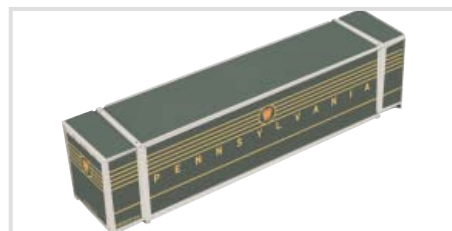


Canadian Pacific - Heavy Duty Snowplow  
30-79153 \$44.95

## 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

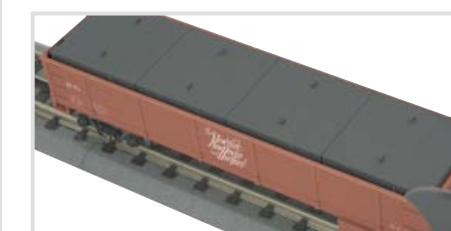
- NEEDLE-POINT AXLES
- (2) ABS CONTAINER LOADS
- UNIT MEASURES: 14 3/4" X 2 5/16" X 5"
- OPERATES ON O-31 CURVES



## 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
- UNIT MEASURES: 13" X 3 1/2" X 3 7/16"
- OPERATES ON O-31 CURVES



# STEEL CABOOSE



Canadian Pacific - Steel Caboose  
30-77114 \$52.95



Norfolk & Western - Steel Caboose  
30-77116 \$52.95



Chessie - Steel Caboose  
30-77115 \$52.95



Richmond, Fredericksburg & Potomac - Steel Caboose  
30-77117 \$52.95



CSX - Bay Window Caboose  
30-77110 \$52.95



Pennsylvania - Bay Window Caboose  
30-77112 \$52.95

# BAY WINDOW CABOOSE



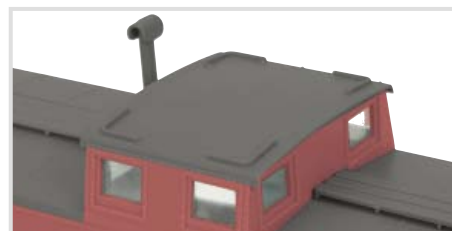
Erie - Bay Window Caboose  
30-77111 \$52.95



Southern - Bay Window Caboose  
30-77113 \$52.95

## FEATURES

- INTRICATELY DETAILED DURABLE ABS BODY
- METAL WHEELS AND AXLES
- CABOOSE INTERIORS WITH OVERHEAD 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 1/4" X 2 1/2" X 4 1/4"
- OPERATES ON O-31 CURVES



## FEATURES

- INTRICATELY DETAILED DURABLE ABS BODY
- METAL WHEELS AND AXLES
- CABOOSE INTERIORS W/OVERHEAD 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 5/8" X 2 3/4" X 3 11/16"
- OPERATES ON O-31 CURVES



# MADISON PASSENGER CARS



Michigan Central (NYC) - 60' Madison Coach Car  
30-69036 \$49.95



Michigan Central (NYC) - 2-Car 60' Madison Combo/Diner Set  
30-69035 \$99.95



Michigan Central (NYC) - 4-Car 60' Madison Passenger Set  
30-69034 \$199.95



Pennsylvania - 3-Car Overton Passenger Coach Set  
30-6421 \$139.95



Denver Rio Grande - 3-Car Overton Passenger Coach Set  
30-6419 \$139.95



Virginia & Truckee - 3-Car Overton Passenger Coach Set  
30-6420 \$139.95

# STREAMLINED PASSENGER CARS



Santa Fe - 2-Car 60' Streamlined ABS Sleeper/Diner  
30-67333 \$99.95



Santa Fe - 60' Streamlined ABS Full-Length Vista Dome Car  
30-67335 \$54.95



Santa Fe - 60' Streamlined ABS Coach Car  
30-67334 \$49.95



Chesapeake & Ohio - 60' Streamlined ABS Full-Length Vista Dome Car  
30-67311 \$54.95



Chesapeake & Ohio - 4-Car 60' Streamlined ABS Passenger Set  
30-67308 \$199.95



Santa Fe - 4-Car 60' Streamlined ABS Passenger Set  
30-67332 \$199.95



Chesapeake & Ohio - 60' Streamlined ABS Coach Car  
30-67310 \$49.95



Chesapeake & Ohio - 2-Car 60' Streamlined ABS Sleeper/Diner  
30-67309 \$99.95

## FEATURES

- DURABLE ABS INTRICATELY DETAILED BODIES
- METAL WHEELS AND AXLES
- OVERHEAD INTERIOR LIGHTING
- OPERATING DIE-CAST METAL COUPLERS
- COLORFUL, ATTRACTIVE PAINT SCHEMES
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES

- DETAILED CAR INTERIORS
- OPERATES ON O-31 CURVE
- OVERTON SET MEASURES: 32 1/4" X 2 3/8" X 3 1/8"
- MADISON SET MEASURES: 68 3/4" X 2 5/8" X 3 5/16"
- ADDITIONAL MADISON FEATURES**
- END-OF-CAR DIAPHRAGMS
- DIE-CAST 6-WHEEL TRUCKS



## 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
- EACH CAR MEASURES: 16 11/16" X 2 1/2" X 3 5/16"
- OPERATES ON O-31 CURVES





# STREAMLINED PASSENGER CARS



Chessie - 60' Streamlined ABS Full-Length Vista Dome Car  
30-67315 \$54.95



Chessie - 4-Car 60' Streamlined ABS Passenger Set  
30-67312 \$199.95



Alaska - 2-Car 60' Streamlined ABS Sleeper/Diner  
30-67301 \$99.95



Alaska - 4-Car 60' Streamlined ABS Passenger Set  
30-67300 \$199.95



Chessie - 60' Streamlined ABS Coach Car  
30-67314 \$49.95



Chessie - 2-Car 60' Streamlined ABS Sleeper/Diner  
30-67313 \$99.95



Alaska - 60' Streamlined ABS Coach Car  
30-67302 \$49.95



Alaska - 60' Streamlined ABS Full-Length Vista Dome Car  
30-67303 \$54.95



Boston & Maine - 4-Car 60' Streamlined ABS Passenger Set  
30-67304 \$199.95



Boston & Maine - 2-Car 60' Streamlined ABS Sleeper/Diner  
30-67305 \$99.95



Boston & Maine - 60' Streamlined ABS Full-Length Vista Dome Car  
30-67307 \$54.95



Boston & Maine - 60' Streamlined ABS Coach Car  
30-67306 \$49.95



Rock Island - 60' Streamlined ABS Full-Length Vista Dome Car  
30-67331 \$54.95



Rock Island - 4-Car 60' Streamlined ABS Passenger Set  
30-67328 \$199.95



Rock Island - 2-Car 60' Streamlined ABS Sleeper/Diner  
30-67329 \$99.95



Rock Island - 60' Streamlined ABS Coach Car  
30-67330 \$49.95

## 4-CAR SETS FEATURE

- (1) BAGGAGE, (1) COACH, (1) VISTA DOME, (1) OBSERVATION
- 4-CAR SET MEASURES: 68 3/4" X 2 5/8" X 3 5/16"

## 2-CAR SETS FEATURE

- (1) SLEEPER, (1) DINER
- 2-CAR SET MEASURES: 34 6/16" X 2 5/8" X 3 5/16"
- COACH MEASURES: 16 11/16" X 2 1/2" X 3 5/16"
- VISTA MEASURES: 16 11/16" X 2 1/2" X 3 13/16"

For the latest details on upcoming products, search on the item number at [www.mthtrains.com](http://www.mthtrains.com)





Union Pacific - 2-Car 60' Streamlined ABS Sleeper/Diner  
30-67325 \$99.95



Union Pacific - 4-Car 60' Streamlined ABS Passenger Set  
30-67324 \$199.95



Great Northern - 4-Car 60' Streamlined ABS Passenger Set  
30-67316 \$199.95



Union Pacific - 60' Streamlined ABS Coach Car  
30-67326 \$49.95



Union Pacific - 60' Streamlined ABS Full-Length Vista Dome Car  
30-67327 \$54.95



Great Northern - 60' Streamlined ABS Coach Car  
30-67318 \$49.95



Great Northern - 60' Streamlined ABS Full-Length Vista Dome Car  
30-67319 \$54.95



Santa Fe - 2-Car 60' Streamlined ABS Sleeper/Diner  
30-67337 \$99.95



Santa Fe - 60' Streamlined ABS Full-Length Vista Dome Car  
30-67339 \$54.95



Great Northern - 2-Car 60' Streamlined ABS Sleeper/Diner  
30-67317 \$99.95



Santa Fe - 4-Car 60' Streamlined ABS Passenger Set  
30-67336 \$199.95



Southern Pacific - 2-Car 60' Streamlined ABS Sleeper/Diner  
30-67321 \$99.95



Southern Pacific - 60' Streamlined ABS Coach Car  
30-67322 \$49.95



Southern Pacific - 60' Streamlined ABS Full-Length Vista Dome Car  
30-67323 \$54.95



Santa Fe - 60' Streamlined ABS Coach Car  
30-67338 \$49.95



Southern Pacific - 4-Car 60' Streamlined ABS Passenger Set  
30-67320 \$199.95



# PREMIER LINE

O SCALE'S FINEST COMBINATION OF  
DETAIL, REALISM AND PERFORMANCE



## PROTO-SCALE 3-2™

Operate on 3-Rail or 2-Rail Track  
with AC or DC Power!

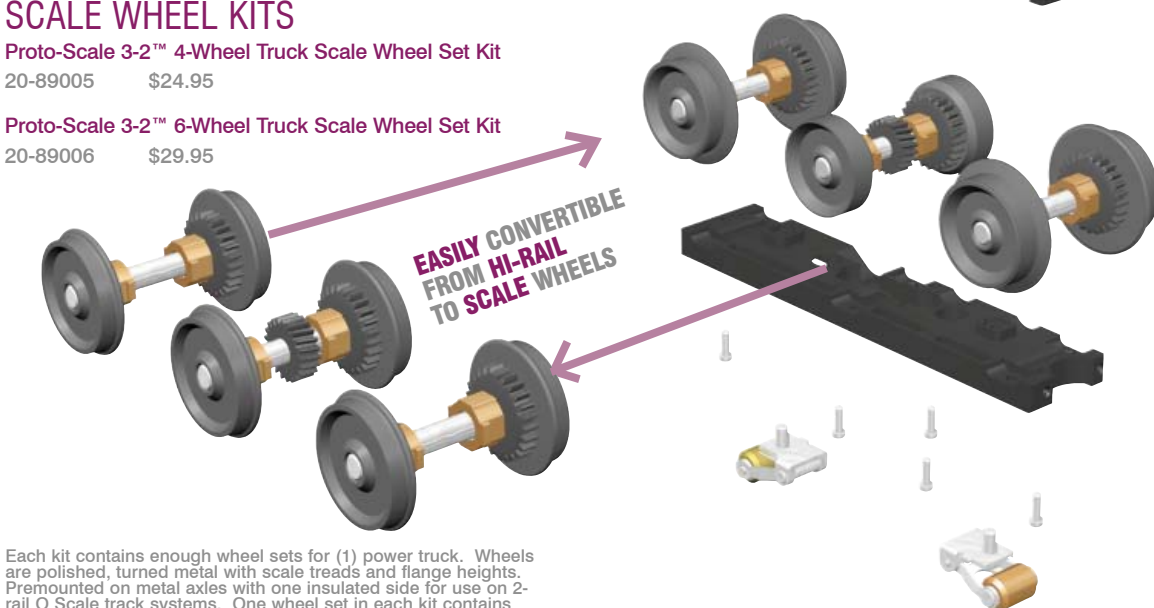
All Premier steam engines in this catalog, and a number of diesels, are equipped with Proto-Scale 3-2™, a unique M.T.H. feature that allows you to run the same engine on 2-rail or 3-rail track, under AC or DC power. Engines cataloged with hi-rail wheels are intended primarily for 3-rail operators, while engines with scale wheels are aimed at 2-rail DC operators as well as 3-rail AC modelers looking for more scale realism.

Convert your Hi-Rail Wheel equipped diesel locomotive power trucks to a Scale Wheeled version. Requires a Proto-Scale 3-2™ power truck (sold with 2006 models only).

## SCALE WHEEL KITS

Proto-Scale 3-2™ 4-Wheel Truck Scale Wheel Set Kit  
20-89005 \$24.95

Proto-Scale 3-2™ 6-Wheel Truck Scale Wheel Set Kit  
20-89006 \$29.95



Each kit contains enough wheel sets for (1) power truck. Wheels are polished, turned metal with scale treads and flange heights. Premounted on metal axles with one insulated side for use on 2-rail O Scale track systems. One wheel set in each kit contains premounted drive gears.

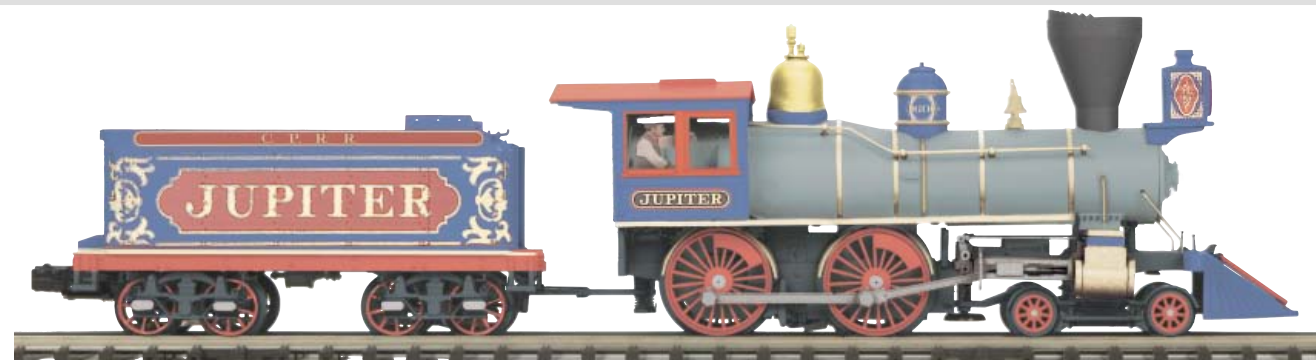
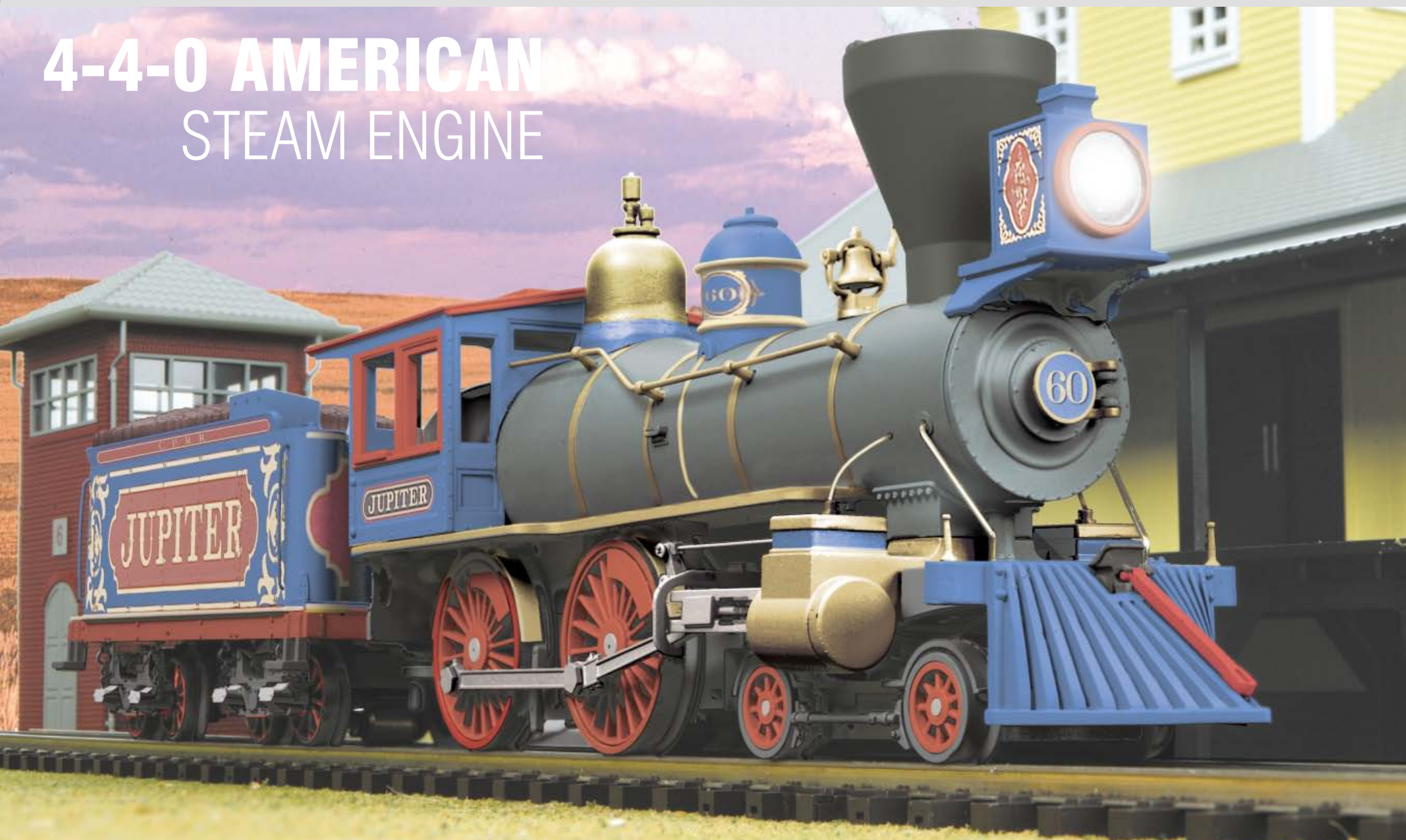
Since 1992, M.T.H.'s Premier Line has offered O Gauge modelers exciting and innovative products never before seen in 1/48th proportions.

No other manufacturer can lay claim to as many of the unique and exciting die-cast steam locomotives, heavy duty diesel engines, rolling stock, or passenger consists as M.T.H. has produced during the past 16 years. Look

closely at any Premier Line model and we think you'll find a combination of superb detailing, prototype accuracy, and smooth, dependable operation that is unmatched by any other manufacturer.



# 4-4-0 AMERICAN STEAM ENGINE



**Central Pacific - 4-4-0 American Steam Engine w/Proto-Sound® 2.0**  
20-3237-1 Hi-Rail Wheels \$699.95  
20-3237-2 Scale Wheels \$699.95



**Union Pacific - 4-4-0 American Steam Engine w/Proto-Sound® 2.0**  
20-3238-1 Hi-Rail Wheels \$699.95  
20-3238-2 Scale Wheels \$699.95

**New York & New England - 4-4-0 American Steam Engine w/Proto-Sound® 2.0**

20-3239-1 Hi-Rail Wheels \$699.95  
20-3239-2 Scale Wheels \$699.95



**Baltimore & Ohio - 4-4-0 American Steam Engine w/Proto-Sound® 2.0**

20-3240-1 Hi-Rail Wheels \$699.95  
20-3240-2 Scale Wheels \$699.95



Just a few years after the Civil War divided the country, the transcontinental railroad united it. At Promontory Summit, Utah Territory, the Golden Spike was driven and two brightly painted locomotives touched cowcatchers: the Central Pacific's Jupiter and the Union Pacific's No. 119. At 12:47 p.m. on May 10, 1869, the telegraphed message "DONE!" signaled an entire nation that the Pacific Railroad had joined the east and west coasts. As the former Union and Confederacy united in celebration, cannons boomed, firecrackers exploded, and the Liberty Bell and countless other bells pealed across the country. Chicago hosted a seven-mile-long parade. A coast-to-coast trip that had formerly taken months and cost over \$1000 was suddenly reduced to a week, including stops, at a cost of \$150 first class. The trip was said to be so fast "that you don't even have time to take a bath."

The locomotives that united the nation at Promontory Summit were, naturally, 4-4-0 Americans. The 4-4-0 was the passenger engine of the last half of the nineteenth century. Subject of dozens of Currier & Ives lithographs, the 4-4-0 carried the nation westward, transported millions of Americans out of their home towns for the first time, and hauled a good deal of freight as well. Beautifully colored and pinstriped in mid-century, and somewhat less colorfully decorated toward the end of the 1800s, the 4-4-0 steam engine became a symbol of U.S. railroading — which is why this wheel arrangement was named the "American."

Continuing with our line of Premier nineteenth-century locomotives, M.T.H. announces replicas of the Jupiter and the No. 119 in the glorious decoration they wore for the Golden Spike ceremony, as well as versions of our 4-4-0 in less flashy 1890s-era paint schemes. These Americans are fully outfitted with the industry-leading smoke, slow-speed capability, and CD-quality sound of Proto-Sound 2.0, and are available in both scale-wheeled and hi-rail versions. Each is equipped with Proto-Scale 3-2™, which allows the user to quickly convert either version for operation on 2- or 3-rail track.

## FEATURES

- 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

- METAL HANDRAILS AND DECORATIVE BELL
- DECORATIVE METAL WHISTLE
- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM
- LOCOMOTIVE SPEED CONTROL
- LIGHTED CAB INTERIOR
- PRECISION FLYWHEEL EQUIPPED MOTOR
- REMOTE CONTROLLED PROTO-COUPLER™

- PROTO-SCALE 3-2 3-RAIL/2-RAIL CONVERSION CAPABLE
- PROTO-SOUND 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: FREIGHT YARD PASSENGER STATION PROTO-EFFECTS™
- UNIT MEASURES: 16 3/4" X 3 3/4" X 2 1/2"
- SCALE WHEEL OPERATES ON 31" RADIUS CURVES
- HI-RAIL OPERATES ON 0-31" CURVES

ADD A MATCHING PASSENGER SET TO CREATE A "GHOST TRAIN" - See Page 170



# 0-8-0 USRA STEAM ENGINE



**Detroit & Toledo South Shore Line - 0-8-0 USRA Steam Engine w/Proto-Sound® 2.0**

20-3233-1	Hi-Rail Wheels	\$599.95
20-3233-2	Scale Wheels	\$599.95



**Aliquippa & Southern - 0-8-0 USRA Steam Engine w/Proto-Sound® 2.0**

20-3232-1	Hi-Rail Wheels	\$599.95
20-3232-2	Scale Wheels	\$599.95



**Southern - 0-8-0 USRA Steam Engine w/Proto-Sound® 2.0**

20-3236-1	Hi-Rail Wheels	\$599.95
20-3236-2	Scale Wheels	\$599.95



**Northern Pacific - 0-8-0 USRA Steam Engine w/Proto-Sound® 2.0**

20-3235-1	Hi-Rail Wheels	\$599.95
20-3235-2	Scale Wheels	\$599.95



**Erie - 0-8-0 USRA Steam Engine w/Proto-Sound® 2.0**

20-3234-1	Hi-Rail Wheels	\$599.95
20-3234-2	Scale Wheels	\$599.95

During World War I, Uncle Sam nationalized the railroads when they proved unequal to the task of moving massive amounts of men and material 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. One of the most popular was an 0-8-0 switcher that eventually appeared on 52 railroads.

This 0-8-0 marks the third USRA design to appear in the M.T.H. Premier lineup and the first for a switch engine. Built to 1/48 scale proportions, the locomotive includes the intricate detail and quality die casting that have made Premier Line steam locomotives the industry leader.

The tooling for the tender has been designed so railroad-specific coal bunkers can be installed on the tender body, providing an added level of realism. More importantly, each 0-8-0 is outfitted with the incredible sounds and features of Proto-Sound® 2.0, including patented locomotive speed control and synchronized puffing smoke.

Each road name is available as a 2- or 3-rail model. Both versions feature Proto-Scale 3-2™, the new M.T.H. feature that allows an operator to configure either model for use on 2-rail or 3-rail track.

## FEATURES

- 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
- OPERATING MARKER LIGHTS
- LIGHTED CAB INTERIOR
- OPERATING TENDER BACK-UP LIGHT

- PRECISION FLYWHEEL EQUIPPED MOTOR
- LOCOMOTIVE SPEED CONTROL
- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM
- (2) REMOTE CONTROLLED PROTO-COUPERS™
- 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: 21" X 2 5/8" X 3 11/16"
- HI-RAIL WHEELS OPERATE ON O-31 CURVES
- SCALE WHEEL OPERATES ON 31" RADIUS CURVES

## DID YOU KNOW?

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 many USRA-design engines remained in service to the end of steam.



# 2-10-0 DECAPOD STEAM ENGINE



Pennsylvania - 2-10-0 Decapod Steam Engine w/Proto-Sound® 2.0, Cab# 4343

20-3253-1	Hi-Rail Wheels	\$1099.95
20-3253-2	Scale Wheels	\$1099.95

**NEW!**



Pennsylvania - 2-10-0 Decapod Steam Engine w/Proto-Sound® 2.0, Cab# 4557

20-3254-1	Hi-Rail Wheels	\$1099.95
20-3254-2	Scale Wheels	\$1099.95

**NEW!**

First offered in 2003 with the large "coast to coast" tender, our highly detailed Decapod returns to the Premier line in 2006 with a newly tooled short 90-F-82 tender, as originally delivered with the Hippos and retained by many throughout their long careers. Put these signature Pennsy engines to work on your layout, in the mainline freight service they were designed for, or in yard work as many spent their twilight years. Either way, you'll marvel at the large amount of separately added piping and other details on this model, and at the superb sounds that include an authentic Pennsy whistle.

## 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
- ENGINEER AND FIREMAN FIGURES

- PRECISION PITTMAN® FLYWHEEL EQUIPPED MOTOR
- REMOTE CONTROLLED PROTO-COUPLER™
- OPERATING FIREBOX GLOW
- METAL HANDRAILS AND DECORATIVE BELL
- DECORATIVE METAL WHISTLE
- OPERATING MARKER LIGHTS

- LIGHTED CAB INTERIOR
- SYNCHRONIZED PUFFING PROTOSMOKE® SYSTEM
- OPERATING TENDER BACK-UP LIGHT
- 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: 26" X 2 1/2" X 3 7/8"
- HI-RAIL WHEELS OPERATE ON 0-54
- SCALE WHEELS OPERATE ON 54" RADIUS



# 4-8-4 T-1 STEAM ENGINE



**Reading - 4-8-4 T-1 Steam Engine w/Proto-Sound® 2.0**  
20-3249-1 Hi-Rail Wheels \$1099.95  
20-3249-2 Scale Wheels \$1099.95

**ADD MATCHING PASSENGER CARS**  
Starting on Page 168



**Chessie - 4-8-4 T-1 Steam Engine w/Proto-Sound® 2.0**  
20-3251-1 Hi-Rail Wheels \$1099.95  
20-3251-1 Scale Wheels \$1099.95

**ADD MATCHING PASSENGER CARS**  
Starting on Page 168



**Blue Mountain & Reading - 4-8-4 T-1 Steam Engine w/Proto-Sound® 2.0**  
20-3250-1 Hi-Rail Wheels \$1099.95  
20-3250-2 Scale Wheels \$1099.95



**Allegheny - 4-8-4 T-1 Steam Engine w/Proto-Sound® 2.0**  
20-3252-1 Hi-Rail Wheels \$1099.95  
20-3252-2 Scale Wheels \$1099.95

Handsome and powerful examples of steam's last hurrah, the Reading's thirty T-1 Northern's had a rather humble birth. In need of faster, more modern freight power, the Reading rebuilt thirty old 2-8-0 Consolidations into new 4-8-4's in its own shops between 1945 and 1947 - using a combination of reclaimed Consolidation parts and new parts from Baldwin Locomotive Works and other vendors. The new engines retained the Reading's characteristic wide Wooten firebox, designed for the hard, slow-burning anthracite coal common in the region served by the railroad. Most other roads burned softer bituminous coal that produced the same heat in a smaller grate area.

While the T-1's served the Reading well until the end of steam in 1956, their real fame came after the railroad had dieselized. In 1959 the Reading revived an old tradition of "Reading Rambles" and, to the delight of railfans and the general public, began running steam-powered rambles through the Pennsylvania countryside. With three restored "T-hogs" and another as standby power, the Reading ran fifty rambles before the program ended in October, 1964.

While all four engines survive to this day, the most famous of the group is no. 2101. A plaque on the engine, which now resides in the Baltimore & Ohio Railroad Museum in Baltimore, MD, tells her story after the rambles: "... She was saved from the scrapper's torch by E.L. Striegel [a scrap dealer] of Baltimore, MD. She lay idle until 1975 when purchased by American Freedom Train founder Ross E. Rowland, Jr. Two hundred men and women, largely volunteers, rebuilt her in 32 days to pull the American Freedom Train... She is a living example of the finest in American mechanical genius."

Looking for an assignment for 2101 after the Freedom Train, Ross Rowland sold the Chessie System on the idea of using her to celebrate the 150th anniversary of the Baltimore and Ohio. Dressed up in Chessie System colors, she served in excursion service until 1979, when she was badly damaged in a roundhouse fire. No longer road-worthy, the 2101 was cosmetically restored and retired to the B&O Museum.

The T-1 is the first Reading prototype to appear in the M.T.H. Premier Line. Designed from scale drawings supplied by the Reading Company Technical & Historical Society, our die-cast model features numerous added-on details, including opening sand dome hatches, as well as the accurate sound of a T-1 whistle. For 2006, the T-hogs return to the Premier lineup in the excursion colors they wore in the 1970s and beyond. The 2101 wears her Chessie Steam Special garb, and the 2102, rescued from the scrapper by Bill Benson of Steam Tours Inc., wears the Reading, Allegheny Railroad, and Blue Mountain & Reading names she wore in fan trip service into the mid-1990s.

## FEATURES

- DIE-CAST METAL CHASSIS
- DIE-CAST BOILER AND TENDER BODY
- 1:48 SCALE PROPORTIONS
- AUTHENTIC PAINT SCHEME
- METAL WHEELS AND AXLES
- CONSTANT VOLTAGE HEADLIGHT
- DIE-CAST TRUCK SIDES

- PRECISION PITTMAN® FLYWHEEL EQUIPPED MOTOR
- LOCOMOTIVE SPEED CONTROL
- PROTO-SCALE 3-2™ 3-RAIL/2-RAIL CONVERSION CAPABLE
- REMOTE CONTROLLED PROTO-COUPLER™
- ENGINEER AND FIREMAN FIGURES
- OPERATING FIREBOX GLOW

- METAL HANDRAILS AND DECORATIVE BELL
- DECORATIVE METAL WHISTLE
- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: PASSENGER STATION OR FREIGHT YARD PROTO-EFFECTS™
- OPERATING MARKER LIGHTS

- LIGHTED CAB INTERIOR
- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM
- OPERATING TENDER BACK-UP LIGHT
- UNIT MEASURES: 28" X 3 7/8" X 2 3/4"
- HI-RAIL WHEELS OPERATE ON O-42 CURVES
- SCALE WHEELS OPERATE ON 54" RADIUS

All locomotive details including cab numbers can be found online at [www.mthtrains.com](http://www.mthtrains.com)



# 4-4-2 ATLANTIC STEAM ENGINE



**Long Island - 4-4-2 Atlantic Steam Engine w/Proto-Sound® 2.0**  
20-3248-1 Hi-Rail Wheels \$699.95  
20-3248-2 Scale Wheels \$699.95



**Baltimore & Ohio - 4-4-2 Atlantic Steam Engine w/Proto-Sound® 2.0**  
20-3247-1 Hi-Rail Wheels \$699.95  
20-3247-2 Scale Wheels \$699.95



**Pennsylvania 4-4-2 - Atlantic Steam Engine w/Proto-Sound® 2.0**  
20-3246-1 Hi-Rail Wheels \$699.95  
20-3246-2 Scale Wheels \$699.95



**Pennsylvania 4-4-2 - Atlantic Steam Engine w/Proto-Sound® 2.0**  
20-3245-1 Hi-Rail Wheels \$699.95  
20-3245-2 Scale Wheels \$699.95

First appearing in the early 1900's, the 4-4-2 Atlantic quickly gained acceptance among railroad men as a viable replacement for the aging fleet of 4-4-0 Americans. Praised for their ability to meet fast schedule requirements, the Atlantic quickly became a favorite for mainline passenger power.

Pennsylvania's E-6 Atlantics ultimately became everyone's favorite despite never being equipped with modern engineering conveniences like stokers, feedwater heaters or power reversers. They required a lot of work, but earned the praise as the "nicest hand fired engines ever built". Capable of achieving top speeds of 100 mph, the E-6 would get a little "tipsy" around 75 mph before smoothing out at 80 mph. This top heavy sensation often scared the E-6's crew, but once settled, the engine could keep right on climbing with no effect on riding quality.

The E-6, dubbed "The Apex of the Atlantics" by author Fred Westing, returns to the Premier Line this year in three different road names, with a combination of detail and performance unmatched by any other O gauge manufacturer.

## FEATURES

- DIE-CAST BOILER AND TENDER BODY
- DIE-CAST METAL CHASSIS
- 1:48 SCALE PROPORTIONS
- AUTHENTIC PAINT SCHEME
- METAL WHEELS AND AXLES
- CONSTANT VOLTAGE HEADLIGHT
- DIE-CAST TRUCK SIDES

- PRECISION FLYWHEEL EQUIPPED MOTOR
- LOCOMOTIVE SPEED CONTROL
- PROTO-SCALE 3-2™ 3-RAIL/2-RAIL CONVERSION CAPABLE
- REMOTE CONTROLLED PROTO-COUPLER™
- ENGINEER AND FIREMAN FIGURES
- OPERATING FIREBOX GLOW

- ILLUMINATED DRIVER LIGHTS
- METAL HANDRAILS AND DECORATIVE BELL
- DECORATIVE METAL WHISTLE
- OPERATING MARKER LIGHTS
- LIGHTED CAB INTERIOR
- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM

- OPERATING TENDER BACK-UP LIGHT
- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: PASSENGER STATION PROTO-EFFECTS™
- UNIT MEASURES: 19 3/4" X 2 5/8" X 3 5/8"
- HI-RAIL WHEELS OPERATE ON O-31 CURVES
- SCALE WHEELS OPERATE ON 42" RADIUS

**ADD A MATCHING PASSENGER SET - See Page 168**







# 4-6-2 P47 BALDWIN PACIFIC STEAM ENGINE



**Boston & Maine - 4-6-2 P47 Baldwin Pacific Steam Engine w/Proto-Sound® 2.0**  
 20-3256-1 Hi-Rail Wheels \$899.95  
 20-3256-2 Scale Wheels \$899.95



**Grand Trunk - 4-6-2 P47 Baldwin Pacific Steam Engine w/Proto-Sound® 2.0**  
 20-3257-1 Hi-Rail Wheels \$899.95  
 20-3257-2 Scale Wheels \$899.95



**Jersey Central - 4-6-2 P47 Baldwin Pacific Steam Engine w/Proto-Sound® 2.0**  
 20-3255-1 Hi-Rail Wheels \$899.95  
 20-3255-2 Scale Wheels \$899.95

At the very apex of the Roaring Twenties, just months before 1929 stock market crash, the Central of New Jersey Railroad inaugurated its twice-daily Blue Comet service between Jersey City and Atlantic City. Heading the fast, luxurious trains were the CNJ's nearly-new Baldwin-built heavy Pacifics. Three locomotives - painted in a beautiful blue livery with nickel trim, carrying the train's name on a bronze plate under the feed water heater, and numbered 831, 832 and 833 - covered The Blue Comet's fast schedule along the Jersey shoreline.

The train itself was painted in blue to symbolize the sea and sky of the Jersey shore, with a cream window band to represent both the shoreline's pristine sand and a comet streaking through the heavens. In a departure from normal railroad practice, the cars carried the train name rather than the railroad name on their letterboards. The rolling stock consisted of rebuilt coaches and diners trailed by an open-platform brass-railed observation, with each car named for a different comet. The Blue Comet was also the first train east of the Mississippi to be equipped with roller bearing trucks.

Joshua Lionel Cowen is said to have been a frequent customer on the Blue Comet, and he certainly memorialized the train far beyond its native Jersey shores. His Standard Gauge Blue Comet is perhaps the most well-known and desired Standard Gauge toy train ever built, and its popularity continues today, long after the prototype succumbed to competition from the automobile in 1941.

The Blue Comet's Baldwin Pacific returns to the Premier Line in 2006 after an eight-year absence, featuring a higher level of detail, the liveries of two additional railroads, and the incredible power and performance of Proto-Sound® 2.0. Duplicate the drama and excitement of steam-era fast passenger service with these handsome, great-performing locomotives.

**Jersey Central - 4-6-2 P47 Baldwin Pacific Steam Engine Set**  
 20-3259-1 \$999.95



## FEATURES

- 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
- DECORATIVE METAL WHISTLE

- LIGHTED CAB INTERIOR
- OPERATING TENDER BACK-UP LIGHT
- LOCOMOTIVE SPEED CONTROL
- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM
- PROTO-SCALE 3-2™ 3-RAIL/2-RAIL CONVERSION CAPABLE

- OPERATING MARKER LIGHTS
- PROTO-SOUND 2.0® WITH THE DIGITAL COMMAND SYSTEM FEATURING: PASSENGER STATION PROTO-EFFECTS™
- UNIT MEASURES: 23" X 2 5/8" X 3 11/16"
- HI-RAIL WHEELS OPERATE ON O-42 CURVES
- SCALE WHEELS OPERATE ON 42" RADIUS

All locomotive details including cab numbers can be found online at [www.mthtrains.com](http://www.mthtrains.com)





# 4-6-6-4 CHALLENGER STEAM ENGINE



**Western Maryland - 4-6-6-4 Challenger Steam Engine w/Proto-Sound® 2.0** **NEW!**  
 20-3241-1 Hi-Rail Wheels \$1399.95  
 20-3241-2 Scale Wheels \$1399.95



**Western Maryland - 4-6-6-4 Challenger Steam Engine w/Proto-Sound® 2.0** **NEW!**  
 20-3242-1 Hi-Rail Wheels \$1399.95  
 20-3242-2 Scale Wheels \$1399.95



**Baltimore & Ohio - 4-6-6-4 Challenger Steam Engine w/Proto-Sound® 2.0** **NEW!**  
 20-3243-1 Hi-Rail Wheels \$1399.95  
 20-3243-2 Scale Wheels \$1399.95



**Southern - 4-6-6-4 Challenger Steam Engine w/Proto-Sound® 2.0** **NEW!**  
 20-3244-1 Hi-Rail Wheels \$1399.95  
 20-3244-2 Scale Wheels \$1399.95

The Western Maryland, primarily a coal-hauling railroad during its heyday, derived 50% of its revenue from the transportation of bituminous coal. A mountain railroad by its nature, coal shipments were challenged by the steep mountain grades found between Hagerstown, Maryland and Connellsville, Pennsylvania. In fact, the 21 mile route was filled with 1.75 percent grades and sharp 8 degree curves.

To help tackle the fast-freight route, the Western Maryland turned to Eddystone in 1940 to produce the M-2 4-6-6-4 Challenger steam engine. Known as the 1200 Series, a total of 12 locomotives were built, each sporting a 22,000 gallon tender that held 30 tons of coal. According to Eddystone, one M-2 could haul an 11,000 ton train up the 1.75% grades though most runs were complemented with other locomotives, including 4-8-4 Northern and 2-10-0 Decapods.

Long requested by Western Maryland fans, this all-new model headlines our 2006 Premier Line roster. Built to scale proportions and sporting authentic Western Maryland livery (as well as several other road liveries), the M-2 is fully outfitted with all the standard features Premier Line fans have come to expect from M.T.H. Highlighted by our Proto-Sound 2.0 electronics package, the Western Maryland Challenger is sure to be the class of your freight locomotive roster.

## FEATURES

- 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
- LOCOMOTIVE SPEED CONTROL
- PROTO-SCALE 3-2™ 3-RAIL/2-RAIL CONVERSION CAPABLE
- REMOTE CONTROLLED PROTO-COUPLER™
- ENGINEER AND FIREMAN FIGURES

- OPERATING FIREBOX GLOW
- ILLUMINATED DRIVER LIGHTS
- METAL HANDRAILS AND DECORATIVE BELL
- DECORATIVE METAL WHISTLE
- OPERATING MARKER LIGHTS
- SYNCHRONIZED PUFFING PROTOSMOKE™ SYSTEM

- LIGHTED CAB INTERIOR
- PROTO-SOUND 2.0® WITH THE DIGITAL COMMAND SYSTEM FEATURING: FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 30 3/4" X 2 1/2" X 4"
- HI-RAIL WHEELS OPERATE ON O-72 CURVES
- SCALE WHEELS OPERATE ON 72" RADIUS

**LEARN MORE - VISIT  
WWW.MTHTRAINS.COM**



# ALCO S-2 SWITCHER DIESEL ENGINE



**Pennsylvania - Alco S-2 Switcher Diesel Engine**  
 20-2684-1 w/Proto-Sound® 2.0 \$399.95  
 20-2684-3 Non-Powered \$159.95



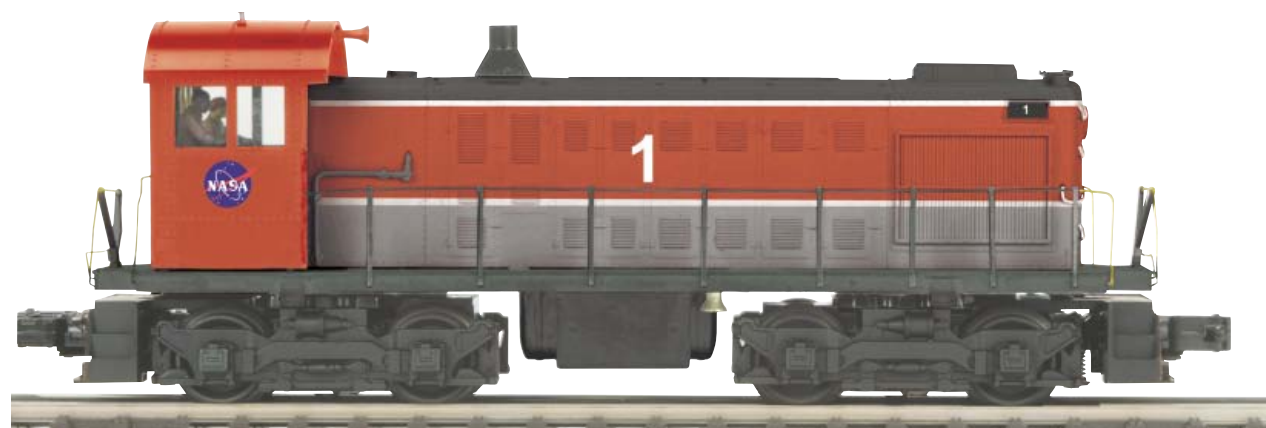
**Long Island - Alco S-2 Switcher Diesel Engine**  
 20-2680-1 w/Proto-Sound® 2.0 \$399.95  
 20-2680-3 Non-Powered \$159.95



**Milwaukee Road - Alco S-2 Switcher Diesel Engine**  
 20-2682-1 w/Proto-Sound® 2.0 \$399.95  
 20-2682-3 Non-Powered \$159.95



**Maine Central - Alco S-2 Switcher Diesel Engine**  
 20-2681-1 w/Proto-Sound® 2.0 \$399.95  
 20-2681-3 Non-Powered \$159.95



**NASA - Alco S-2 Switcher Diesel Engine**  
 20-2683-1 w/Proto-Sound® 2.0 \$399.95  
 20-2683-3 Non-Powered \$159.95



**Canadian Pacific - Alco S-2 Switcher Diesel Engine**  
 20-2679-1 w/Proto-Sound® 2.0 \$399.95  
 20-2679-3 Non-Powered \$159.95

Buoyed 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 short-line tasks handled by most switcher engines.

Returning to the M.T.H. Premier Line in all-new schemes, the Also S-2 may be one of the finest O Scale switchers ever produced. One listen to its Proto-Sound 2.0 locomotive start-up sequence followed by a quick run in the switch yard is proof-positive that this is one serious little locomotive.

## FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHTS
- INTRICATELY DETAILED ABS BODY
- METAL WHEELS, AXLES AND GEARS
- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- COLORFUL PAINT SCHEME
- DIE-CAST METAL CHASSIS

- (2) REMOTELY CONTROLLED PROTO-COUPLEDERS™
- METAL HANDRAILS AND DECORATIVE HORN
- PROTO-SCALE 3-2™ 3-RAIL/2-RAIL CONVERSION CAPABLE
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- LOCOMOTIVE SPEED CONTROL
- LIGHTED CAB INTERIOR

- ILLUMINATED NUMBER BOARDS
- LIGHTED MARKER LIGHTS
- (2) ENGINEER CAB FIGURES
- METAL BODY SIDE GRILLES
- OPERATING SMOKE UNIT

- PROTO-SOUND 2.0® WITH THE DIGITAL COMMAND SYSTEM FEATURING: FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 12" X 2 3/4" X 3 3/4"
- OPERATES ON O-31 CURVES

## ADD A LIGHT KIT TO YOUR NON-POWERED LOCOMOTIVE

Order Item No. 50-1025. Light kits feature two pickup rollers and "always-on" light assembly.



## CONVERT YOUR POWER TRUCKS TO SCALE WHEELS

Order Item No. 20-89005 4-Wheel Truck Scale Wheel Set\*

\*Requires (2)





# F-3 DIESEL ENGINE



**Pennsylvania - F-3 ABA Diesel Set**  
20-2696-1 w/Proto-Sound® 2.0 \$699.95  
20-2696-3 Non-Powered B-Unit \$159.95



**New York, Ontario & Western - F-3 ABA Diesel Set**  
20-2698-1 w/Proto-Sound® 2.0 \$699.95  
20-2698-3 Non-Powered B-Unit \$159.95



**Jersey Central - F-3 ABA Diesel Set**  
20-2695-1 w/Proto-Sound® 2.0 \$699.95  
20-2695-3 Non-Powered B-Unit \$159.95



**Monon - F-3 ABA Diesel Set**  
20-2697-1 w/Proto-Sound® 2.0 \$699.95  
20-2697-3 Non-Powered B-Unit \$159.95



**Chicago, Burlington & Quincy - F-3 ABA Diesel Set**  
20-2694-1 w/Proto-Sound® 2.0 \$699.95  
20-2694-3 Non-Powered B-Unit \$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 five 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.

### FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHTS
- INTRICATELY DETAILED ABS BODIES
- METAL WHEELS, AXLES AND GEARS
- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- COLORFUL PAINT SCHEME
- METAL CHASSIS

- (2) REMOTELY CONTROLLED PROTO-COUPLEDERS™
- METAL HANDRAILS AND DECORATIVE HORN
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS IN EACH A UNIT
- LOCOMOTIVE SPEED CONTROL
- LIGHTED CAB INTERIORS
- ILLUMINATED NUMBER BOARDS

- LIGHTED FRONT MARKER LIGHTS
- LIGHTED REAR MARKER LIGHTS
- (2) ENGINEER CAB FIGURES IN EACH A UNIT
- SPINNING ROOF FANS
- METAL BODY SIDE GRILLES
- (2) OPERATING SMOKE UNITS

- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: FREIGHT YARD OR PASSENGER STATION PROTO-EFFECTS™
- UNIT MEASURES: 40 1/4" X 2 5/8" X 3 3/4"
- OPERATES ON O-31 CURVES

All locomotive details including cab numbers can be found online at [www.mthtrains.com](http://www.mthtrains.com)



**ADD MATCHING PASSENGER SETS**  
Beginning on Page 164





# GP-9 DIESEL ENGINE



**Baltimore & Ohio - GP-9 Diesel Engine**  
 20-2699-1 w/Proto-Sound® 2.0 \$399.95  
 20-2699-3 Non-Powered \$159.95



**Canadian National - GP-9 Diesel Engine**  
 20-2700-1 w/Proto-Sound® 2.0 \$399.95  
 20-2700-3 Non-Powered \$159.95



**Florida East Coast - GP-9 Diesel Engine**  
 20-2701-1 w/Proto-Sound® 2.0 \$399.95  
 20-2701-3 Non-Powered \$159.95



**Milwaukee Road - GP-9 Diesel Engine**  
 20-2702-1 w/Proto-Sound® 2.0 \$399.95  
 20-2702-3 Non-Powered \$159.95



**Southern - GP-9 Diesel Engine**  
 20-2704-1 w/Proto-Sound® 2.0 \$399.95  
 20-2704-3 Non-Powered \$159.95

## ADD A LIGHT KIT TO YOUR NON-POWERED LOCOMOTIVES

Order Item No. 50-1025. Light kits feature two pickup rollers and "always-on" light assembly.



**Pennsylvania - GP-9 Diesel Engine**  
 20-2703-1 w/Proto-Sound® 2.0 \$399.95  
 20-2703-3 Non-Powered \$159.95

## CONVERT YOUR POWER TRUCKS TO SCALE WHEELS

Order Item No. 20-89005  
 4-Wheel Truck Scale Wheel Set\*  
 \*Requires (2)



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.

In those early days of diesel power, 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.

The GP9 returns to the Premier line in 2006 with the full range of superb detailing you expect in a Premier locomotive: see-through end steps, body side grilles, and roof fan housings; metal side and end handrails; separate metal grab irons; metal lift rings on its roof panels; windshield wipers; and the super-detailed Blomberg trucks introduced earlier on our Premier F-units. Railroad-specific details include the Pennsy model's rooftop Trainphone antenna, dynamic brake housings on the Pennsylvania and Canadian National versions, and the B&O GP9's "torpedo tube" roof-mounted air tanks (located there to make room for larger fuel and water tanks underneath the engine). Our Geeps also feature authentic first-generation diesel sounds including a single-chime air horn and the throb of an EMD 16-cylinder model 567 prime mover - so named because each of its cylinders displaced 567 cubic inches.

### FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHTS
- INTRICATELY DETAILED ABS BODY
- METAL WHEELS, AXLES AND GEARS
- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- (2) REMOTELY CONTROLLED PROTO-COUPPLERS™
- COLORFUL PAINT SCHEME
- METAL CHASSIS
- METAL HANDRAILS AND DECORATIVE HORN
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- LOCOMOTIVE SPEED CONTROL
- PROTO-SCALE 3-2™ 3-RAIL/2-RAIL CONVERSION CAPABLE
- LIGHTED CAB INTERIOR
- ILLUMINATED NUMBER BOARDS
- LIGHTED MARKER LIGHTS
- (2) ENGINEER CAB FIGURES
- SPINNING ROOF FANS
- METAL BODY SIDE GRILLES
- OPERATING SMOKE UNIT
- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 14 3/4" X 2 1/2" X 3 3/4"
- OPERATES ON O-31 CURVES

# AC4400CW DIESEL ENGINE



**BNSF - AC4400cw Diesel Engine w/Proto-Sound® 2.0**

20-2629-1	w/Proto-Sound® 2.0 (Hi-Rail Wheels)	\$429.95
20-2629-2	w/Proto-Sound® 2.0 (Scale Wheels)	\$449.95
20-2629-3	(Non-Powered)	\$169.95



**Southern Pacific - AC4400cw Diesel Engine w/Proto-Sound® 2.0**

20-2631-1	w/Proto-Sound® 2.0 (Hi-Rail Wheels)	\$429.95
20-2631-2	w/Proto-Sound® 2.0 (Scale Wheels)	\$449.95
20-2631-3	(Non-Powered)	\$169.95



**CSX - AC4400cw Diesel Engine w/Proto-Sound® 2.0**

20-2630-1	w/Proto-Sound® 2.0 (Hi-Rail Wheels)	\$429.95
20-2630-2	w/Proto-Sound® 2.0 (Scale Wheels)	\$449.95
20-2630-3	(Non-Powered)	\$169.95



**Union Pacific - AC4400cw Diesel Engine w/Proto-Sound® 2.0**

20-2632-1	w/Proto-Sound® 2.0 (Hi-Rail Wheels)	\$429.95
20-2632-2	w/Proto-Sound® 2.0 (Scale Wheels)	\$449.95
20-2632-3	(Non-Powered)	\$169.95

**LOCOMOTIVES SHOWN WITH  
FIXED-POSITION SCALE WHEEL PILOT**

From the dawn of dieselization through its first six decades, virtually every American diesel locomotive used DC traction motors. By the early 1990s, however, a series of technological advances allowed designers to tap the inherent superiority of AC traction — namely, the ability of an AC motor to start a heavier load than a DC motor, with the same prime mover. The superior adhesion of AC power touched off a new horsepower race because, with the same number of wheels, AC traction could put more horsepower on the rails.

Two years behind rival EMD, General Electric entered the AC traction business in June 1993 with the AC4400CW — 4400 horsepower, “C” for 3-axle trucks, and “W” for wide North American cab. The new engine was basically an AC version of the Dash 9-44CW introduced the same year. The key external difference between the two engines is the large box behind the cab on the left side of the AC 4400CW, which houses much of the AC traction electronics.

Although General Electric’s AC power arrived on the scene later, its AC engines have outsold those made by EMD. One reason may be GE’s use of one inverter bank per traction motor, a design that allows the crew to cut out a single malfunctioning motor and still retain more than 80% of a locomotive’s function. On a comparable EMD AC-powered engine, an entire truck has to be taken offline if one of its three motors fails.

One area of weakness for GE was its high adhesion trucks, which were generally acknowledged to be inferior to EMD’s steerable radial truck. Later model AC4400CWs feature GE’s own version of a steerable truck, which improves adhesion on curves.

Now you can bring the brute strength of the AC4400CW to your own freight operations. New to the M.T.H. lineup, this model offers the industry-leading features you expect in a Premier diesel: awesome sounds, superb detailing, see-through body grilles, a wealth of added-on details, and smooth operation at any throttle setting from a crawl to high-speed mainline service.

**FEATURES**

- (2) REMOTELY CONTROLLED PROTO-COUPPLERS™
- METAL CHASSIS
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- ILLUMINATED NUMBER BOARDS
- INTRICATELY DETAILED ABS BODY
- DIRECTIONALLY CONTROLLED HEADLIGHTS

- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- AUTHENTIC PAINT SCHEME
- METAL HANDRAILS AND DECORATIVE HORN
- ALL METAL WHEELS AND GEARS
- LIGHTED CAB INTERIOR
- (2) ENGINEER CAB FIGURES

- SPINNING ROOF FANS
- METAL BODY SIDE GRILLES
- OPERATING DITCH LIGHTS
- OPERATING SMOKE UNIT
- PROTO-SCALE 3-2™ 3-RAIL/2-RAIL CONVERSION CAPABLE
- METAL WHEELS, AXLES AND GEARS

- LOCOMOTIVE SPEED CONTROL
- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 19 1/2" X 2 1/2" X 4"
- HI-RAIL WHEELS OPERATE ON O-42 CURVES
- SCALE WHEELS OPERATE ON 42" CURVES

**ADD A LIGHT KIT TO YOUR  
NON-POWERED LOCOMOTIVE**

Order Item No. 50-1026. Light kits feature two pick-up rollers and “always-on” light assembly.





# F40PH DIESEL ENGINE



**Amtrak - F40PH Diesel Engine**

20-2713-1	w/Proto-Sound® 2.0	\$399.95
20-2713-3	Non-Powered	\$159.95



**Metra - F40PH Diesel Engine**

20-2716-1	w/Proto-Sound® 2.0	\$399.95
20-2716-3	Non-Powered	\$159.95

### ADD A LIGHT KIT TO YOUR NON-POWERED LOCOMOTIVES

Order Item No. 50-1025. Light kits feature two pickup rollers and "always-on" light assembly.



**CSX - F40PH Diesel Engine**

20-2714-1	w/Proto-Sound® 2.0	\$399.95
20-2714-3	Non-Powered	\$159.95

### ADD A MATCHING PASSENGER SET - Beginning on Page 164

### CONVERT YOUR POWER TRUCKS TO SCALE WHEELS

Order Item No. 20-89005  
4-Wheel Truck Scale Wheel Set\*  
\*Requires (2)



**Denver Rio Grande - F40PH Diesel Engine**

20-2715-1	w/Proto-Sound® 2.0	\$399.95
20-2715-3	Non-Powered	\$159.95

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 the redesigned F40s with complementing passenger 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.

### FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHTS
- INTRICATELY DETAILED ABS BODY
- METAL WHEELS, AXLES AND GEARS
- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- (2) REMOTELY CONTROLLED PROTO-COUPPLERS™
- COLORFUL PAINT SCHEME

- METAL CHASSIS
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- LOCOMOTIVE SPEED CONTROL
- PROTO-SCALE 3-2™ 3-RAIL/2-RAIL CONVERSION CAPABLE
- LIGHTED CAB INTERIOR
- ILLUMINATED NUMBER BOARDS

- LIGHTED MARKER LIGHTS
- (2) ENGINEER CAB FIGURES
- SPINNING ROOF FANS
- METAL BODY SIDE GRILLES
- OPERATING SMOKE UNIT

- PROTO-SOUND 2.0® WITH THE DIGITAL COMMAND SYSTEM FEATURING: PASSENGER STATION PROTO-EFFECTS™
- UNIT MEASURES: 15 1/4" X 2 1/2" X 4 1/16"
- OPERATES ON O-31 CURVES

### 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.



# SD45T-2 TUNNEL MOTOR DIESEL ENGINE



**Duluth Missabe & Iron Range - SD45T-2 Tunnel Motor Diesel Engine**  
 20-2691-1 w/Proto-Sound® 2.0 (Hi-Rail Wheels) \$429.95  
 20-2691-2 w/Proto-Sound® 2.0 (Scale Wheels) \$429.95  
 20-2691-3 Non-Powered \$169.95



**Bessemer & Lake Erie - SD45T-2 Tunnel Motor Diesel Engine**  
 20-2690-1 w/Proto-Sound® 2.0 (Hi-Rail Wheels) \$429.95  
 20-2690-2 w/Proto-Sound® 2.0 (Scale Wheels) \$429.95  
 20-2690-3 Non-Powered \$169.95



**Union Pacific - SD45T-2 Tunnel Motor Diesel Engine**  
 20-2693-1 w/Proto-Sound® 2.0 (Hi-Rail Wheels) \$429.95  
 20-2693-2 w/Proto-Sound® 2.0 (Scale Wheels) \$429.95  
 20-2693-3 Non-Powered \$169.95



**Southern Pacific - SD45T-2 Tunnel Motor Diesel Engine**  
 20-2692-1 w/Proto-Sound® 2.0 (Hi-Rail Wheels) \$429.95  
 20-2692-2 w/Proto-Sound® 2.0 (Scale Wheels) \$429.95  
 20-2692-3 Non-Powered \$169.95

If railroads had diseases, the Southern Pacific would have been diagnosed with asthma. The combination of high altitudes and numerous tunnels and snow sheds (tunnel-like sheds that protect track from snowfalls and avalanches) on its mountain divisions caused perennial breathing problems for SP locomotives and crews. In the steam era, this led to the development of cab-forward articulateds that allowed crew members to breathe tunnel air before the locomotive had polluted it. In the diesel era, the solution was the Tunnel Motor.

In a normal diesel locomotive, cooling air for the radiators is taken in near the top of the car body. In a long tunnel, however, hot engine exhaust and heated air from the radiators collects at the top of the tunnel. This hot air is taken into the radiators and cannot cool the engine sufficiently. In a multiple-unit diesel lashup, the result is that trailing units may overheat and automatically shut down. In a worst-case situation, the extra load will cause the overworked lead units to fail and leave the crew stranded in the tunnel. Electro-Motive's answer for the Southern Pacific was a modification of its SD45, with the air intakes moved lower on the engine so they could take in cooler air. Extra-large radiators were placed on the roof of the engine, with the fans located below them to blow cooler air up from below.

The first SD45T-2 Tunnel Motors were delivered in February 1972, and were among the first "Dash-2" versions of EMD's muscular 20-cylinder, 3600 hp freighter. Responding to complaints of crankshaft and bearing failures on earlier SD45s, EMD had beefed up its model 645 diesel motor. Perhaps more important, the Dash-2 series' introduction of solid-state electronics ushered in the third generation of diesel technology. Transistors and circuit boards replaced the massive switches, contacts, interlocks, and relays of earlier diesels, making possible a range of innovations that would make life easier for diesel engineers in coming years.

New for 2006, M.T.H. introduces this distinctive freight hauler, complete with its signature low mounted, see-through air intake grilles and rooftop radiators. Twin motors and the extraordinary low-speed capability of Proto-Speed Control™ give our SD45T-2 power and performance to rival the prototype, and Proto-Sound 2.0 adds the authentic chant of its EMD 645 prime mover. Place this superbly detailed engine on your roster to help move tonnage over your own mountainous terrain.

## FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHTS
- INTRICATELY DETAILED ABS BODY
- METAL WHEELS, AXLES AND GEARS
- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- (2) REMOTELY CONTROLLED PROTO-COUPPLERS®
- COLORFUL PAINT SCHEME

- METAL CHASSIS
- METAL HANDRAILS AND DECORATIVE HORN
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- PROTO-SCALE 3-2™ 3-RAIL/2-RAIL CONVERSION CAPABLE
- LOCOMOTIVE SPEED CONTROL

- LIGHTED CAB INTERIOR
- ILLUMINATED NUMBER BOARDS
- LIGHTED MARKER LIGHTS
- (2) ENGINEER CAB FIGURES
- SPINNING ROOF FANS
- METAL BODY SIDE GRILLES
- OPERATING SMOKE UNIT

- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 18 5/8" X 2 9/16" X 4"
- HI-RAIL WHEELS OPERATE ON O-31 CURVES
- SCALE WHEELS OPERATE ON 42" RADIUS

## ADD A LIGHT KIT TO YOUR NON-POWERED LOCOMOTIVE

Order Item No. 50-1026. Light kits feature two pick-up rollers and "always-on" light assembly.







# SD50 DIESEL ENGINE



**Norfolk and Western - SD50 Diesel Engine**  
 20-2706-1 w/Proto-Sound® 2.0 \$429.95  
 20-2706-3 Non-Powered \$159.95



**Southern Pacific - SD50 Diesel Engine**  
 20-2707-1 w/Proto-Sound® 2.0 \$429.95  
 20-2707-3 Non-Powered \$159.95



**Seaboard - SD50 Diesel Engine**  
 20-2708-1 w/Proto-Sound® 2.0 \$429.95  
 20-2708-3 Non-Powered \$159.95



**CSX - SD50 Diesel Engine**  
 20-2705-1 w/Proto-Sound® 2.0 \$429.95  
 20-2705-3 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.

### FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHTS
- INTRICATELY DETAILED ABS BODY
- METAL WHEELS, AXLES AND GEARS
- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- (2) REMOTELY CONTROLLED PROTO-COUPERS™
- COLORFUL PAINT SCHEME

- METAL CHASSIS
- METAL HANDRAILS AND DECORATIVE HORN
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- LOCOMOTIVE SPEED CONTROL
- PROTO-SCALE 3-2™ 3-RAIL/2-RAIL CONVERSION CAPABLE
- LIGHTED CAB INTERIOR

- ILLUMINATED NUMBER BOARDS
- LIGHTED MARKER LIGHTS
- (2) ENGINEER CAB FIGURES
- SPINNING ROOF FANS
- METAL BODY SIDE GRILLES
- OPERATING SMOKE UNIT

- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING: FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 17 3/4" X 3 3/4" X 2 1/2"
- OPERATES ON O-42 CURVES

### ADD A LIGHT KIT TO YOUR NON-POWERED LOCOMOTIVE

Order Item No. 50-1026. Light kits feature two pickup rollers and "always-on" light assembly.



### CONVERT YOUR POWER TRUCKS TO SCALE WHEELS

Order Item No. 20-89005  
 4-Wheel Truck Scale Wheel Set\*  
 \*Requires (2)





# SHARKNOSE DIESEL ENGINE



**Pennsylvania - Sharknose AB Diesel Set**  
20-2726-1 w/ Proto-Sound® 2.0 \$549.95  
20-2726-3 Non-Powered A-Unit \$159.95

**New York Central - Sharknose AB Diesel Set**  
20-2727-1 w/ Proto-Sound® 2.0 \$549.95  
20-2727-3 Non-Powered A-Unit \$159.95



**Baltimore & Ohio - Sharknose AB Diesel Set**  
20-2728-1 w/ Proto-Sound® 2.0 \$549.95  
20-2728-3 Non-Powered A-Unit \$159.95

**Delaware & Hudson - Sharknose AB Diesel Set**  
20-2730-1 w/ Proto-Sound® 2.0 \$549.95  
20-2730-3 Non-Powered A-Unit \$159.95



**Elgin, Joliet & Eastern - Sharknose AB Diesel Set**  
20-2729-1 w/ Proto-Sound® 2.0 \$549.95  
20-2729-3 Non-Powered A-Unit \$159.95

The name "Sharknose" catches the attention, and the unusual, angled profile of these striking diesel locomotives lives up to the name. Although Baldwin's sharknose carbody, which was inspired by the angled nose of the Pennsylvania Railroad's T1 steam engine, was originally developed for 2000 horsepower passenger units, it was used primarily for freight cab diesels. Baldwin's diesels competed for the freight diesel market directly with Electro-Motive Division's F-3 and with Alco's FA-1. It was the longest of the freight cab diesels, and the angled nose intensified that effect, making for a long, lean look. The Sharknose freight cabs did their jobs well, earning the nickname the "hauling fool." Their unusual air operated throttles prevented multi-unit operations with other engines, so the Sharknoses survived in their original matched AB sets far longer than EMD, Alco, and Fairbanks-Morse sets did.

The sharknose silhouette was introduced in 1949 on the 1500 horsepower DR-4-4-1500 and used again for freight in 1950-53 on the 1600 horsepower RF-16. M.T.H. models the RF-16 in four exciting roadnames for the first time since 2001. This unusual engine is sure to bring a dramatic new look to any O Scale layout.

### NON-POWERED FEATURES

- INTRICATELY DETAILED ABS BODY
- METAL WHEELS AND AXLES
- COLORFUL PAINT SCHEME
- DIE-CAST TRUCK SIDES
- METAL CHASSIS
- (2) OPERATING METAL COUPLERS

- (2) ENGINEER CAB FIGURES
- UNIT MEASURES: 12 7/8" X 2 1/2" X 3 3/8"
- OPERATES ON O-31 CURVES

### MORE POWERED FEATURES

- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- (2) REMOTELY CONTROLLED PROTO-COUPERS™
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- DIRECTIONALLY CONTROLLED HEADLIGHTS
- LOCOMOTIVE SPEED CONTROL

- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 28 7/8" X 2 1/2" X 3 7/8"

### ADD A LIGHT KIT TO YOUR NON-POWERED LOCOMOTIVE

Order Item No. 50-1025. Light kits feature two pick-up rollers and "always-on" light assembly.





# #80 COAL TURBINE LOCOMOTIVE



Union Pacific - #80 Coal Turbine Locomotive  
20-2678-1 w/Proto-Sound® 2.0 \$999.95



**3-PIECE SET INCLUDES 4 MOTORS AND DIE-CAST FUEL TENDER**



Despite relatively unsuccessful experiments with turbine style locomotives during the 1940's and 50's the Union Pacific wasn't ready to let the concept die when they unveiled the last of their magnificent turbine locomotives, the No. 80 coal fired, gas turbine in 1962.

This giant 3-unit locomotive used pulverized coal as its fuel source in the turbine and was controlled by an Alco PA-1 cab. Trailing the unit was a Class 25C-3 coal tender originally used behind a 4-6-6-4 Challenger locomotive. The coal tender was rebuilt to contain 61 tons of nugget size coal enough for a 700 mile journey. The turbine unit could muster 5,000 horsepower and nearly 130,000 pounds of tractive effort. When operational, its stacks emitted exhaust at more than 780 degrees Fahrenheit. Yet, despite the incredible tractive effort statistics, the engine, like previous turbines, proved too costly to maintain. One of the most common problems suffered by No. 80 were repeated "flame-outs" of the turbine unit due to improper control over the fuel transfer rates. Like all the previous turbines, No. 80 was eventually dismantled and scrapped.

The No. 80 Coal Turbine was the third in an original series of Premier Line turbines produced by M.T.H. in the 1990s. No. 80, like all current Premier Line diesel locomotives, features a slew of new features not previously offered on past turbine productions including spinning roof fans, opening cab doors, illuminated number boards and lighted marker lights and stainless steel body grills. No. 80 also comes equipped with four precision flywheel-equipped motors, a die-cast fuel tender, die-cast trucks, operating Proto-Couplers™ and the incredible sounds and features of Proto-Sound® 2.0. Measuring almost four and a half feet in length, the No. 80 may just be the most impressive locomotive on your roster



SET MEASURES **ALMOST FOUR AND A HALF FEET LONG!**

0"

56"

## FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHTS
- METAL WHEELS, AXLES AND GEARS
- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- (2) REMOTELY CONTROLLED PROTO-COUPERS™
- COLORFUL PAINT SCHEME
- METAL CHASSIS

- METAL HANDRAILS AND DECORATIVE HORN
- (4) PRECISION FLYWHEEL EQUIPPED MOTORS
- LOCOMOTIVE SPEED CONTROL
- LIGHTED CAB INTERIOR
- ILLUMINATED NUMBER BOARDS
- LIGHTED MARKER LIGHTS

- (2) ENGINEER CAB FIGURES
- SPINNING ROOF FANS
- METAL BODY SIDE GRILLES
- INTRICATELY DETAILED ABS BODIES
- (2) OPERATING SMOKE UNITS

- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 54 1/2" X 2 5/8" X 4 1/2"
- OPERATES ON O-42 CURVES

WANT TO LEARN MORE? VISIT [WWW.MTHTRAINS.COM](http://WWW.MTHTRAINS.COM)

## TURBINE UNIT





# SD70MAC DIESEL ENGINE



**CSX - SD70Mac Diesel Engine**  
 20-2712-1 w/Proto-Sound® 2.0 \$399.95  
 20-2712-3 Non-Powered \$159.95



**BNSF - SD70Mac Diesel Engine**  
 20-2710-1 w/Proto-Sound® 2.0 \$399.95  
 20-2710-3 Non-Powered \$159.95



**Conrail - SD70Mac Diesel Engine**  
 20-2711-1 w/Proto-Sound® 2.0 \$399.95  
 20-2711-3 Non-Powered \$159.95



**Alaska - SD70Mac Diesel Engine**  
 20-2709-1 w/Proto-Sound® 2.0 \$399.95  
 20-2709-3 Non-Powered \$159.95

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 railroading. 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).

The Premier Line SD70Mac again returns to the M.T.H. Premier Line roster in four attractive roadnames. Like all Premier Line diesel locomotives, each locomotive is equipped with Proto-Sound 2.0, comes in multiple cab numbers and features redesigned Proto-Scale 3-2 conversion trucks that can be quickly adapted for a 2-rail layout.

## NON-POWERED FEATURES

- INTRICATELY DETAILED ABS BODY
- METAL WHEELS AND AXLES
- (2) OPERATING METAL COUPLERS
- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- COLORFUL PAINT SCHEME
- METAL CHASSIS

- METAL HANDRAILS AND DECORATIVE HORN
- (2) ENGINEER CAB FIGURES
- SPINNING ROOF FANS
- METAL BODY SIDE GRILLES
- UNIT MEASURES: 18 1/2" X 2 5/8" X 4"
- OPERATES ON O-42 CURVES

## PROTO-SOUND® 2.0 FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHTS
- (2) REMOTELY CONTROLLED PROTO-COUPERS™
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- LOCOMOTIVE SPEED CONTROL
- PROTO-SCALE 3-2™ 3-RAIL/2-RAIL CONVERSION CAPABLE
- 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™

## ADD A LIGHT KIT TO YOUR NON-POWERED LOCOMOTIVE

Order Item No. 50-1026. Light kits feature two pick-up rollers and "always-on" light assembly.



# E-8 ABA DIESEL ENGINE



**Milwaukee Road - E-8 ABA Diesel Engine Set**  
20-2719-1 w/Proto-Sound® 2.0 \$699.95  
20-2719-3 Non-Powered B Unit \$159.95



**Baltimore & Ohio - E-8 ABA Diesel Engine Set**  
20-2718-1 w/Proto-Sound® 2.0 \$699.95  
20-2718-3 Non-Powered B Unit \$159.95



**Rock Island - E-8 ABA Diesel Engine Set**  
20-2720-1 w/Proto-Sound® 2.0 \$699.95  
20-2720-3 Non-Powered B Unit \$159.95



**Santa Fe - E-8 ABA Diesel Engine Set**  
20-2721-1 w/Proto-Sound® 2.0 \$699.95  
20-2721-3 Non-Powered B Unit \$159.95

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 four 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.

## FEATURES

- DIRECTIONALLY CONTROLLED HEADLIGHTS
- INTRICATELY DETAILED ABS BODIES
- METAL WHEELS, AXLES AND GEARS
- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- (2) REMOTELY CONTROLLED PROTO-COUPPLERS™
- COLORFUL PAINT SCHEME
- METAL CHASSIS

- METAL HANDRAILS AND DECORATIVE HORN
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS IN EACH A UNIT
- LOCOMOTIVE SPEED CONTROL
- PROTO-SCALE 3-2™ 3-RAIL/2-RAIL CONVERSION CAPABLE
- LIGHTED CAB INTERIORS

- ILLUMINATED NUMBER BOARDS
- LIGHTED MARKER LIGHTS
- (2) ENGINEER CAB FIGURES IN EACH A UNIT
- SPINNING ROOF FANS
- METAL BODY SIDE GRILLES
- (2) OPERATING SMOKE UNITS

- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING PASSENGER STATION PROTO-EFFECTS™
- UNIT MEASURES: 53" X 2 1/2" X 3 1/2"
- OPERATES ON O-31 CURVES

## 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.



# BL-2 DIESEL ENGINE



**Monon - BL-2 Diesel Engine**  
 20-2687-1 w/Proto-Sound® 2.0 \$399.95  
 20-2687-3 Non-Powered \$159.95



**Chesapeake & Ohio - BL-2 Diesel Engine**  
 20-2686-1 w/Proto-Sound® 2.0 \$399.95  
 20-2686-3 Non-Powered \$159.95

**Western Maryland - BL-2 Diesel Engine**  
 20-2689-1 w/Proto-Sound® 2.0 \$399.95  
 20-2689-3 Non-Powered \$159.95



**Rock Island - BL-2 Diesel Engine**  
 20-2688-1 w/Proto-Sound® 2.0 \$399.95  
 20-2688-3 Non-Powered \$159.95

**Bangor & Aroostook - BL-2 Diesel Engine**  
 20-2685-1 w/Proto-Sound® 2.0 \$399.95  
 20-2685-3 Non-Powered \$159.95



The BL2 was Electro-Motive Division's first attempt at a road switcher - an engine that combined the power of a road diesel with the rearward visibility and end platforms of a switcher. In 1941 Alco's RS-1 had introduced the hood-unit design that would later become the standard road switcher silhouette. EMD, however, was both late to the party and reluctant to copy its competitor, and it introduced the unique-looking BL2 in 1948. Under the hood of the new locomotive lay the familiar and proven innards of an EMD F3. In theory, the BL2's semi-streamlined body was supposed to make it attractive for commuter and branch line (hence the "BL") passenger service, while providing the features needed in a freight service road switcher. Railroads, however, apparently recognized that Alco had a better road switcher design, and only about 60 BL2s were ordered by nine railroads. Within a year, EMD recognized the superiority of the hood unit configuration and introduced its GP series, which became the runaway best-seller of first-generation diesels.

In 2006 the BL2 returns to the M.T.H. Premier Line for the first time in five years, upgraded with a host of additional details including opening nose door; windshield wipers; spinning roof fans; separately added grab irons, MU cables, and coupler lift bars; and our super-detailed Blomberg trucks that feature separately added brake cylinders, air lines, springs, and spring hangers. (Note: catalog photo does not depict new trucks.)

**FEATURES**

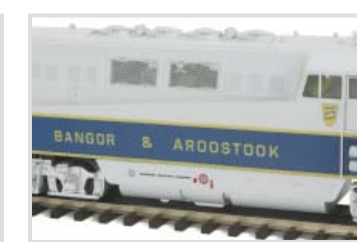
- DIE-CAST TRUCK SIDES, PILOTS AND FUEL TANK
- COLORFUL PAINT SCHEME
- METAL CHASSIS
- METAL HANDRAILS AND DECORATIVE HORN
- INTRICATELY DETAILED ABS BODY

- LOCOMOTIVE SPEED CONTROL
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS
- (2) REMOTELY CONTROLLED PROTO-COUPERS™
- METAL WHEELS, AXLES AND GEARS
- (2) CAB FIGURES

- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 1 1/2" X 2 5/8" X 3 7/8"
- OPERATES ON O-31 CURVES

**CONVERT YOUR POWER TRUCKS TO SCALE WHEELS**  
 Order Item No. 20-89005 4-Wheel Truck Scale Wheel Set\*  
 \*Requires (2)

**ADD A LIGHT KIT TO YOUR NON-POWERED LOCOMOTIVE**  
 Order Item No. 50-1025. Light kits feature two pick-up rollers and "always-on" light assembly.





# P5A MODIFIED ELECTRIC ENGINE



Pennsylvania - P5a Modified Electric Engine With Proto-Sound® 2.0  
20-5581-1 \$699.95



Pennsylvania - P5a Modified Electric Engine With Proto-Sound® 2.0  
20-5582-1 \$699.95



Pennsylvania - P5a Modified Electric Engine With Proto-Sound® 2.0  
20-5583-1 \$699.95

Pennsylvania - P5a Modified Express Reefer Train Set  
w/Proto-Sound 2.0  
20-5590-1 \$799.95

## AUTOMATIC, OPERATING PANTOGRAPHS IN CONVENTIONAL AND COMMAND MODES



Conceived in 1931, the Pennsy's P5a was intended to be the last step in the search for a mainline "juice jack" that had begun with the FF1 in 1917. A collaboration between General Electric, Westinghouse, and the Pennsy's electrical staff, the design proved to be a winner. Engine crews liked the P5a's because they were smooth, powerful, and cleaner than the K4s Pacifics they displaced on many runs. Six 625 hp electric motors geared to three axles with 72-inch drivers gave the new engine 3,750 continuous horsepower and a top speed of 90 mph on passenger runs.

But the success of the Pennsy's passenger service proved too much for the P5a, whose limit was about 8-10 cars on high-speed runs. The introduction of the GG1 in 1934 allowed the Pennsy to operate longer passenger trains with a single locomotive, and pushed the P5a into freight service — where it found its true calling. Regearred to a top speed of 70 mph, the P5a fleet became the backbone of electric freight service on the Pennsy for the next several decades.

The P5a's were originally built with box cabs and, like all box cab locomotives, made engine crews a bit nervous about their exposure in an accident. After a grade crossing collision with a truckload of apples proved fatal for the crew, the final 28 P5a's built in 1934 and 1935 were redesigned with a center cab in the image of the GG1, which was then in production. With their riveted bodies, these P5a Modifieds, as they were called, bore a strong resemblance to the original GG1, "Old Rivets."

The P5a Modified returns to the Premier Line roster in 2006 after a six-year absence, decorated in four authentic paint schemes and outfitted with our smooth operating automatic pantographs. Also offered is one of the most unique specialty sets we've ever cataloged, the P5a Reefer Train featuring a string of highly detailed express reefers.

### SET FEATURES

- DIE-CAST P5A ELECTRIC LOCOMOTIVE
- 4-CAR R50B REEFER SET
- N-8 CABOOSE

### LOCOMOTIVE 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-COUPLEDERS™
- 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
- PROTO-SOUND® 2.0 WITH FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 20" X 2 5/8" X 4"
- OPERATES ON O-72 CURVES

### DID YOU KNOW?

The prototype P5a, like our model, featured a blind (unflanged) center axle to allow it to negotiate tighter curves.





# FF-1 ELECTRIC ENGINE

- 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-COUPPLERS\*
- 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

- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING PASSENGER STATION OR FREIGHT YARD PROTO-EFFECTS™
- UNIT MEASURES: 19 1/8" X 2 1/2" X 3 7/8"
- OPERATES ON O-72 CURVES

**NEW!**

**Pennsylvania - FF-1 Electric Engine**  
20-5588-1 w/Proto-Sound® 2.0 \$799.95

**NEW!**

**Pennsylvania - FF-1 Electric Engine**  
20-5589-1 w/Proto-Sound® 2.0 \$799.95

**NEW!**

**Great Northern - FF-1 Electric Engine**  
20-5584-1 w/Proto-Sound® 2.0 \$799.95

**NEW!**

**Milwaukee Road - FF-1 Electric Engine**  
20-5585-1 w/Proto-Sound® 2.0 \$799.95

**NEW!**

**New Haven - FF-1 Electric Engine**  
20-5587-1 w/Proto-Sound® 2.0 \$799.95

**NEW!**

**New Haven - FF-1 Electric Engine**  
20-5586-1 w/Proto-Sound® 2.0 \$799.95

Built by the road's Juniata shops in 1917, the FF1 was the first step in the Pennsy's long search for a heavy-duty mainline electric locomotive — a search that would culminate in 1934 with the GG1, perhaps the most successful and best-loved electric ever built. The FF1, however — like her contemporary, the Erie Triplex 2-8-8-2 steam engine — was a monstrous machine that was simply too big and too powerful for the technology of her time. Like the Triplex, she became known for rippling the couplers out of freight cars and was soon relegated to pusher service, where the railroad figured she would do less damage. But on at least one occasion, Big Liz, as the crews called her, pushed so hard that boxcars began to pop out of the middle of the train. Listen to the "train wreck" sounds in our model of the FF1 and you'll hear the crew's reaction.\*

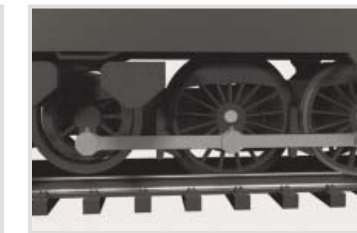
The drive system in this one-of-a-kind experimental engine was borrowed in part from the steam locomotive. At each end of the FF1, two giant traction motors turned a jackshaft that moved side rods to power the drivers. Designed for drag freight service, Biz Liz had but two continuous speeds: 10.3 and 20.6 mph. Within a decade, jackshaft drives would fall out of favor, in part because they pounded the rails terribly at higher speeds, just like a side rod steam locomotive. Later electrics would have the traction motors geared directly to the drive axles, as they were on a GG1.

Big Liz never fulfilled the dream of her designers — to help level the mountains on the Pennsy's line from Altoona to Pittsburgh. But it's surprising how much she had in common with the Pennsy's most successful electric. The monstrous FF1 and the glorious GG1 were virtually the same length, had similar horsepower, and shared the same number of driven axles. What was impractical in 1917 turned out to be sheer genius in 1934.

The first-ever O gauge model of this historic locomotive, our Premier FF1 recreates the visual and mechanical excess of the original design, but runs better than the prototype ever did. Only MTH engineering could make such a large, complex model run smoothly and steadily at speeds from a barely perceptible crawl to wide-open throttle. For a perfect World War I era freight train, team Big Liz up with the Pennsy N6b caboose shown elsewhere in this catalog and our USRA single- and double-sheathed wooden boxcars from earlier catalogs.

\* DCS System required to access "train wreck" and several other atmospheric sound effects.

FOR MORE DETAILS VISIT  
[WWW.MTHTRAINS.COM](http://WWW.MTHTRAINS.COM)







# R40 SUBWAY

- FEATURES**
- DIRECTIONALLY CONTROLLED HEADLIGHTS
  - INTRICATELY DETAILED ABS BODIES
  - METAL WHEELS AND AXLES
  - DETAILED CAR INTERIORS
  - LOCOMOTIVE SPEED CONTROL
  - DIE-CAST TRUCK SIDES
  - (1) REMOTELY CONTROLLED PROTO-COUPLER™

- AUTHENTIC PAINT SCHEME
- OPERATES ON 0-42 CURVES
- ALL METAL WHEELS AND GEARS
- ILLUMINATED DESTINATION BOARDS
- (2) PRECISION FLYWHEEL EQUIPPED MOTORS IN POWER UNIT
- METAL CHASSIS

- LIGHTED INTERIOR
- PROTO-SOUND® 2.0 WITH THE DIGITAL COMMAND SYSTEM FEATURING STATION STOP PROTO-EFFECTS™
- 4-CAR SET MEASURES: 63" X 3 5/16" X 2 9/16"
- 2-CAR SET MEASURES: 31 1/2" X 3 5/16" X 2 9/16"



**NEW!**



**R40 4-Car Subway Set**  
20-2717-1 w/Proto-Sound® 2.0 \$499.95

**NEW!**



**R40 2-Car Subway Set Add-On**  
20-2717-3 Non-Powered \$199.95



**DID YOU KNOW?**  
ALL LOCOMOTIVE  
DETAILS, INCLUDING  
CAB NUMBERS CAN  
BE FOUND BY  
VISITING:  
[WWW.MTHTRAINS.COM](http://WWW.MTHTRAINS.COM)

In an attempt to bring a modern look to one of the world's oldest subway systems, the New York City Transit Authority hired Raymond Loewy to design a new order of cars in the late 1960s. One of the giants of twentieth century industrial design, Loewy was responsible for the look of Coke's vending machines, Air Force One's paint scheme, the Shell Oil logo, the Studebake Avanti, and countless projects for the Pennsylvania Railroad, including the GG1 and the 1938 Fleet of Modernism. The R40 subway, however, was one of his flops.

To give the new stainless steel cars an exciting look, Loewy's firm designed a molded fiberglass end cap with a 15-degree slant. Apparently no one thought to test the design before it went into production, and the new cars entered service on the F line's 6th Avenue Local on March 23, 1968. By early April, it became apparent that the slant ends presented a great danger to passengers walking from car to car, because they had to cross a large gap with nothing to hold onto. The Transit Authority's initial solution was to lock the end doors of all the R40 cars, which traveled in married pairs with a slant end at each end of the pair. Within months, the cars were retrofitted with elaborate pantograph gates on the slant ends, which effectively destroyed Loewy's rakish design but allowed passengers to wander from car to car in safety. The final 100 cars of the 400-car R40 order were then redesigned as R40M cars with a standard flat end. Built by St. Louis Car Company, the 60-foot R40s and R40Ms remain in service today on the BMT/IND lines, based at Coney Island in Brooklyn and Concourse Yard in the Bronx.

New for 2006, M.T.H. introduces full-scale models of these unique New York subway cars, featuring transit stop simulation available only from M.T.H. Designed specifically for our municipal transit cars, the unique Proto-Sound® 2.0 transit program features Station Stop Proto-Effects, allowing you to program the train to stop automatically at designated station stops, even in Conventional Mode. When configured to run on automatic, the subway stops itself at locations you define and calls out accurate station names that you select in advance; the subway essentially runs itself. And when you program the set for an out-and-back route, it even reverses itself and heads back downtown when it reaches the end of the line - stopping along the way at each station to broadcast the name of the stop and the hustle and bustle of passengers coming and going.

# ANATOMY OF A PREMIER FREIGHT CAR

Built in Portland, Oregon by Gunderson, Inc., this 50' car began riding the rails in the mid-1990s and is still in production today. This particular variation of the modern high-cube boxcar was designed to haul paper from mills to printing plants. Its extra-wide plug doors provide a tight seal against moisture and allow forklifts to load and unload huge rolls of paper 10' or more in diameter. Just as the prototype typifies the most modern, high-capacity rolling stock on today's railroads, our model typifies the high level of detail and smooth operating qualities of today's M.T.H. rolling stock.

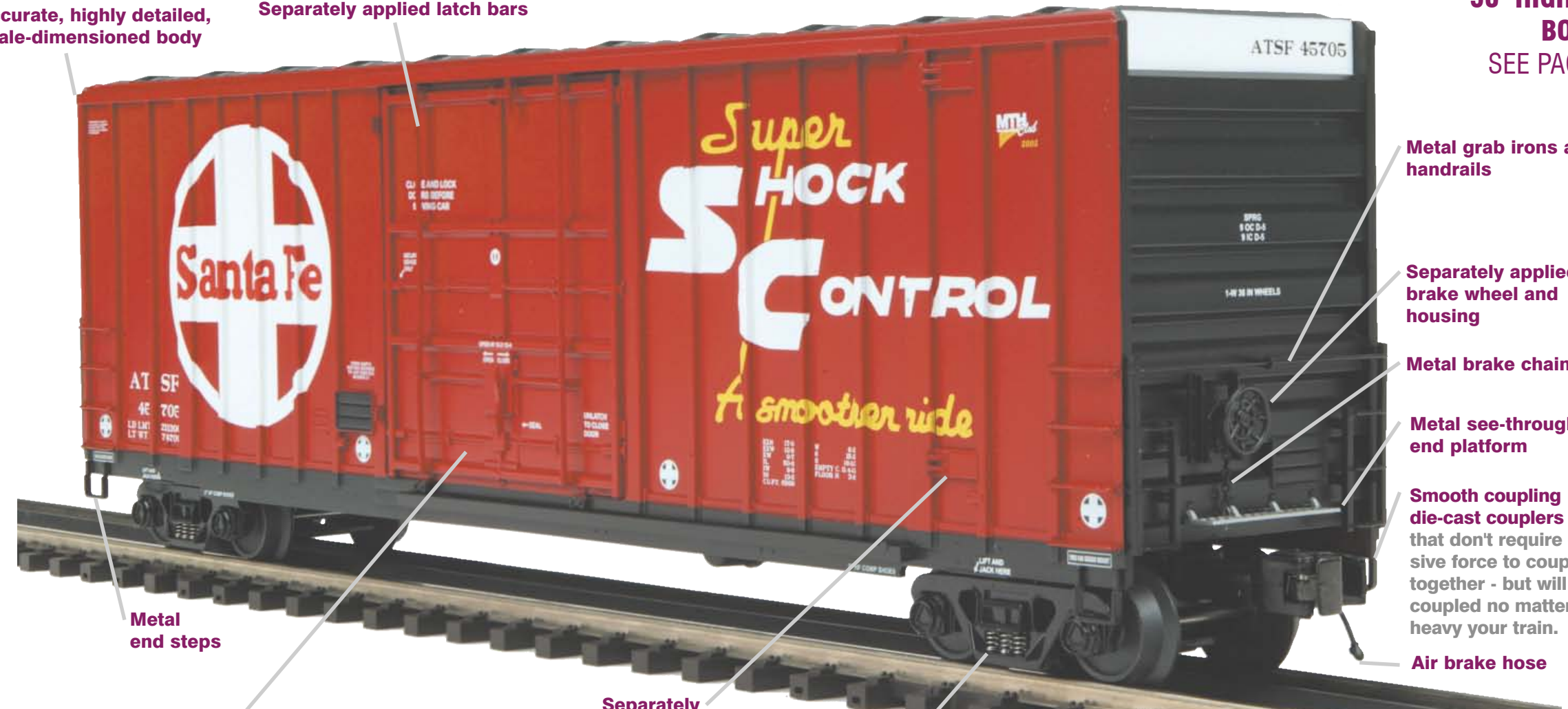
\*Not all Premier Rolling Stock includes all features cited above.



Car Shown is MTH RailRoaders Club 2005 Club Car. Limited Supply still available to Club Members.

Accurate, highly detailed, scale-dimensioned body

Separately applied latch bars



Metal end steps

Opening plug door that operates like the prototype

Separately applied door details

Separately applied door stops

The smoothest rolling trucks in O gauge make it easy for your engines to pull longer trains. Our highly detailed trucks are sprung and die-cast, with separate added-on brake shoes.

While all Premier and RailKing freight cars feature our improved trucks and couplers, body details vary among different car types. Photos and feature lists depict the detailing of each style of car.

50' HIGH CUBE BOX CAR  
SEE PAGE 131

Metal grab irons and handrails

Separately applied brake wheel and housing

Metal brake chain

Metal see-through end platform

Smooth coupling die-cast couplers that don't require excessive force to couple cars together - but will stay coupled no matter how heavy your train.

Air brake hose



Manual uncoupling lever

Hidden uncoupling plate for remote uncoupling

## O-GAUGE OR SCALE COUPLERS

Many Premier Line freight cars come pre-equipped with mounting pads for Kadee® type scale couplers for those operators who want an even more realistic appearance for their rolling stock. A quick peek at the underside of the car will reveal whether the car is equipped with the mounting pad. In some cases, we've included coupler shims so that your scale couplers will be at prototypical height from the rails' surface.



When equipped with our 2-rail scale wheel freight car trucks (which don't come equipped with a standard O Gauge knuckle coupler) and a set of scale couplers, your affordable Premier Line freight car makes high priced brass scale freight cars a thing of the past.

### 2-RAIL



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

### 3-RAIL

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



# OPERATING N-6b CABOOSE

This unique caboose includes an operating signal man who leans out the side of the rear caboose platform with a lighted lantern to signal the engineer. Activation occurs whenever the transformer whistle button is pressed or when the car is resting on an operating track section.

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



**NEW!**



**Pennsylvania - N-6b Caboose w/Operating Signal Man**  
20-91225 \$89.95

**NEW!**



**Baltimore & Ohio - N-6b Caboose w/Operating Signal Man**  
20-91224 \$89.95

# 50' HIGH CUBE BOX CARS



**Alaska - 50' High Cube Box Car**  
20-93332 \$49.95



**NASA - 50' High Cube Box Car**  
20-93334 \$49.95



**Central Vermont - 50' High Cube Box Car**  
20-93333 \$49.95



**SOO Line - 50' High Cube Box Car**  
20-93335 \$49.95

## FEATURES

- INTRICATELY DETAILED DURABLE ABS BODY
- METAL WHEELS AND AXLES
- CABOOSE INTERIORS WITH OVERHEAD LIGHTING
- DIE-CAST 4-WHEEL TRUCKS
- OPERATING DIE-CAST METAL COUPLERS
- COLORFUL, ATTRACTIVE PAINT SCHEMES
- DECORATIVE BRAKE WHEELS
- BRAKEMAN FIGURE

- SEPARATE METAL HANDRAILS
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- 1:48 SCALE DIMENSIONS
- MOVING SIGNAL MAN W/OPERATING LANTERN
- UNIT MEASURES: 9" X 2 7/8" X 4 1/16"
- 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
- 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



# 40' AAR BOX CAR



Canadian Pacific - 40' AAR Box Car  
20-93326 \$44.95



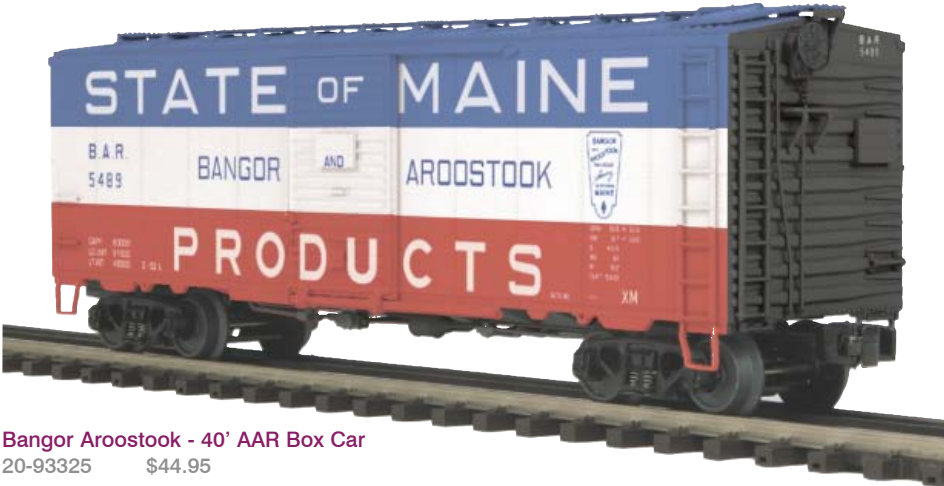
Baltimore & Ohio - 40' AAR Box Car  
20-93324 \$44.95



CSX - 50' Box Car  
20-93329 \$44.95



Wisconsin Central - 50' Box Car  
20-93331 \$44.95



Bangor Aroostook - 40' AAR Box Car  
20-93325 \$44.95



New Haven - 40' AAR Box Car  
20-93327 \$44.95



Pittsburgh & Lake Erie - 50' Box Car  
20-93330 \$44.95



BC Rail - 50' Box Car  
20-93328 \$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: 11 1/2" 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
- 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



# BOX CARS



Santa Fe - Box Car  
20-93342 \$44.95



Southern - Box Car  
20-93343 \$44.95



Richmond Fredericksburg & Potomac - Box Car  
20-93341 \$44.95



Chessie - Box Car  
20-93340 \$44.95



Reading - Double Door 50' Box Car  
20-93347 \$49.95



Chesapeake & Ohio - Double Door 50' Box Car  
20-93344 \$49.95

# 50' DOUBLE DOOR BOX CARS



Pennsylvania - Double Door 50' Box Car  
20-93346 \$49.95



Erie Lackawanna - Double Door 50' Box Car  
20-93345 \$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: 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
- 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



# 50' WAFFLE BOX CARS

# REEFER CARS



Conrail - 50' Waffle Box Car  
20-93336 \$49.95



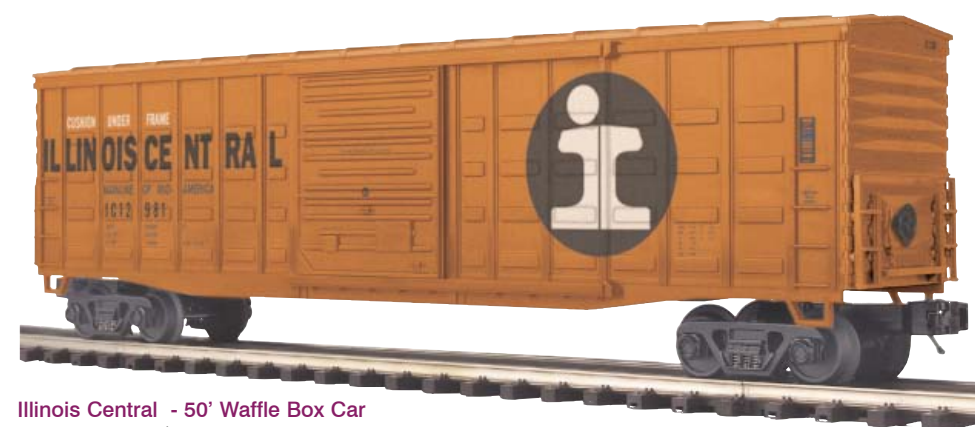
Milwaukee Road - 50' Waffle Box Car  
20-93338 \$49.95



New Haven - Reefer Car  
20-94121 \$49.95



SOO Line - Reefer Car  
20-94123 \$49.95



Illinois Central - 50' Waffle Box Car  
20-93337 \$49.95



Northern Pacific - 50' Waffle Box Car  
20-93339 \$49.95



Pennsylvania - Reefer Car  
20-94122 \$49.95



Great Northern - Reefer Car  
20-94120 \$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 1/8" X 2 3/4" X 3 7/8"
- 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
- OPENING DOORS

- 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-42 CURVES



# COKE HOPPER CARS



Union Railroad - Coke Hopper Car  
20-97183 \$44.95



Bessemer & Lake Erie - Coke Hopper Car  
20-97181 \$44.95



Norfolk & Western - Coke Hopper Car  
20-97182 \$44.95



Aliquippa & Southern - Coke Hopper Car  
20-97180 \$44.95



Canadian Pacific - 3-Bay Cylindrical Hopper Car  
20-97604 \$49.95



Grand Trunk Western - 3-Bay Cylindrical Hopper Car  
20-97605 \$49.95

# 3-BAY CYLINDRICAL HOPPER CARS



Santa Fe - 3-Bay Cylindrical Hopper Car  
20-97606 \$49.95



Trona Chemicals - 3-Bay Cylindrical Hopper Car  
20-97607 \$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
- 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



## 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: 12 1/16" X 2 11/16" X 3 13/16"
- OPERATES ON O-31 CURVES



# COALPORTER HOPPER CARS



**BNSF - Coalporter Hopper Car**  
20-97176 \$44.95



**Norfolk Southern - Coalporter Hopper Car**  
20-97179 \$44.95



**CSX - Coalporter Hopper Car**  
20-97178 \$44.95



**Conrail - Coalporter Hopper Car**  
20-97177 \$44.95



**Burlington Northern - Ps-2 Hopper Car**  
20-97185 \$44.95



**Norfolk & Western - Ps-2 Hopper Car**  
20-97187 \$44.95



**Boston & Maine - Ps-2 Hopper Car**  
20-97184 \$44.95



**Green Bay Western - Ps-2 Hopper Car**  
20-97186 \$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
- UNIT MEASURES: 13 1/8" X 2 5/8" X 3 3/8"
- 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
- SEPARATE METAL HANDRAILS
- UNIT MEASURES: 10" X 2 9/16" X 3 3/8"
- OPERATES ON O-31 CURVES





# 2-BAY OFFSET HOPPER CARS



Western Maryland - 2-Bay Offset Hopper Car  
20-97611 \$42.95



Baltimore & Ohio - 2-Bay Offset Hopper Car  
20-97608 \$42.95



Pennsylvania - 2-Bay Offset Hopper Car  
20-97609 \$42.95



Southern - 2-Bay Offset Hopper Car  
20-97610 \$42.95

# TANK CARS



Hoosier Oil & Coal - Tank Car  
20-96151 \$49.95



Ontario Northland - Tank Car  
20-96154 \$49.95



Keystone - Tank Car  
20-96152 \$49.95



Milwaukee Road - Tank Car  
20-96153 \$49.95

## 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

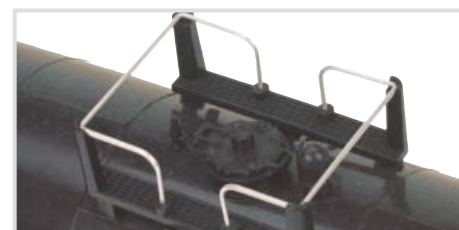
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- 1:48 SCALE DIMENSIONS
- UNIT MEASURES: 9 1/2" X 2 1/2" X 3"
- OPERATES ON O-31 CURVES



## 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



# FUNNEL FLOW TANK CARS



**Anheuser Busch - Funnel Flow Tank Car**  
20-96143 \$49.95  
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**Sunbelt - Funnel Flow Tank Car**  
20-96146 \$49.95



**United Clays - Funnel Flow Tank Car**  
20-96144 \$49.95



**Honeywell International - Funnel Flow Tank Car**  
20-96145 \$49.95



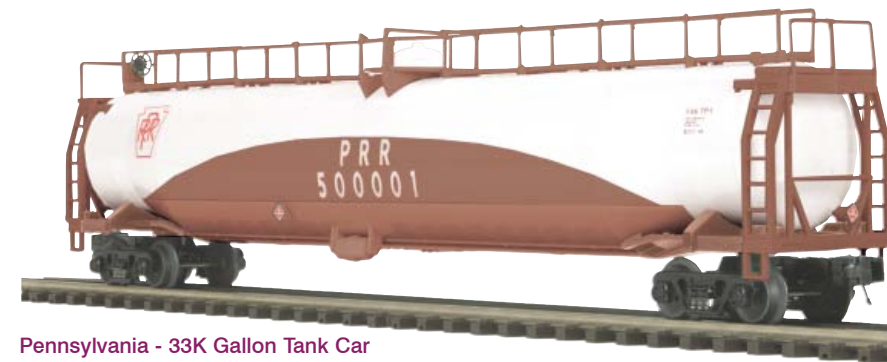
**Ontario Carbonate - 33K Gallon Tank Car**  
20-96148 \$49.95



**Illinois Central - 33K Gallon Tank Car**  
20-96147 \$49.95



**Penn Central - 33K Gallon Tank Car**  
20-96149 \$49.95



**Pennsylvania - 33K Gallon Tank Car**  
20-96150 \$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



## 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: 17 5/8" X 2 1/2" X 4"
- OPERATES ON O-42 CURVES



# CORRUGATED AUTO CARRIERS



Richmond Fredericksburg & Potomac - Corrugated Auto Carrier  
20-98537 \$54.95



TTX - Corrugated Auto Carrier  
20-98539 \$54.95



BNSF - Corrugated Auto Carrier  
20-98536 \$54.95



Rock Island - Corrugated Auto Carrier  
20-98538 \$54.95

# 75' AUTOTRAIN AUTO CARRIERS



Canadian National - 75' AutoTrain Auto Carrier  
20-98535 \$59.95



Amtrak - 75' AutoTrain Auto Carrier  
20-98532 \$59.95



Amtrak - 75' AutoTrain Auto Carrier  
20-98533 \$59.95

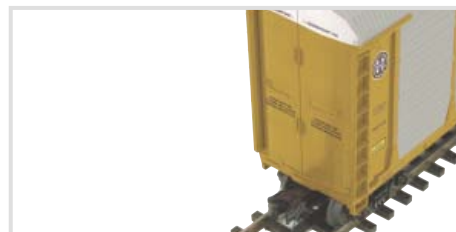


Auto Train - 75' AutoTrain Auto Carrier  
20-98534 \$59.95

## 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: 20 1/8" X 2 5/8" X 5 1/16"
- OPERATES ON O-54 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

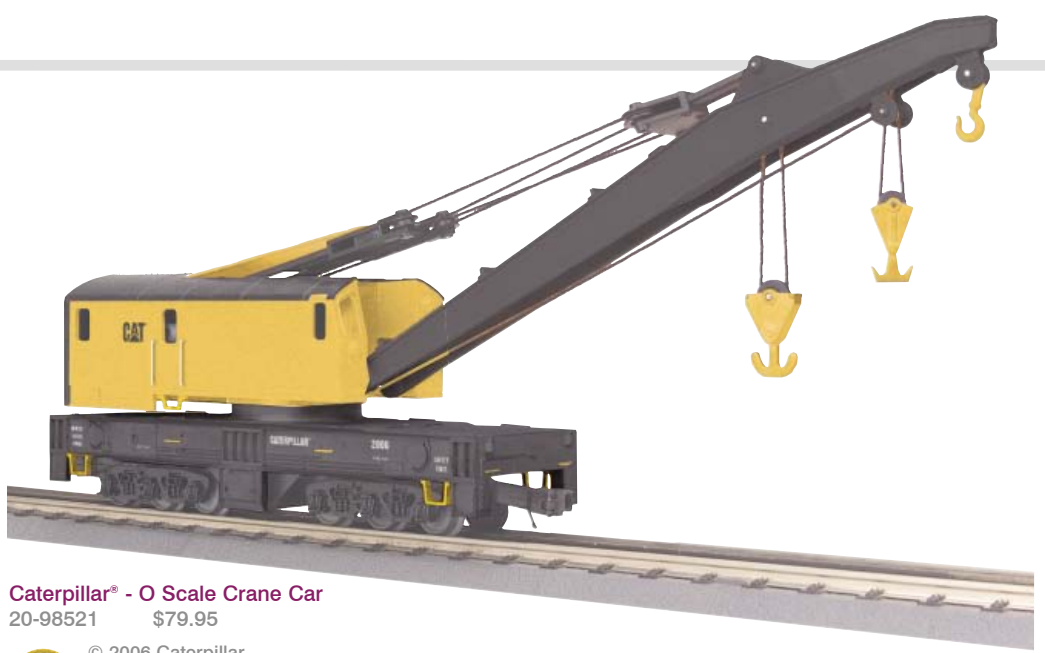
- NEEDLE-POINT AXLES
- 1:48 SCALE DIMENSIONS
- UNIT MEASURES: 19 7/8" X 2 3/4" X 4 3/16"
- OPERATES ON O-54 CURVES



# O-SCALE CRANE CARS



Alaska - O Scale Crane Car  
20-98522 \$69.95



Caterpillar® - O Scale Crane Car  
20-98521 \$79.95

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Southern - O Scale Crane Car  
20-98524 \$69.95



New Haven - O Scale Crane Car  
20-98523 \$69.95

# O-SCALE TENDER CARS



Southern - O Scale Crane Tender  
20-98528 \$54.95



New Haven - O Scale Crane Tender  
20-98527 \$54.95



Alaska - O Scale Crane Tender  
20-98526 \$54.95



Caterpillar® - O Scale Crane Tender  
20-98525 \$59.95

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## FEATURES

- INTRICATELY DETAILED DURABLE ABS BODY
- METAL WHEELS AND AXLES
- COLORFUL, ATTRACTIVE PAINT SCHEMES
- OPERATING DIE-CAST METAL COUPLERS
- MOVEABLE HOOK & BOOM
- FAST-ANGLE WHEEL SETS

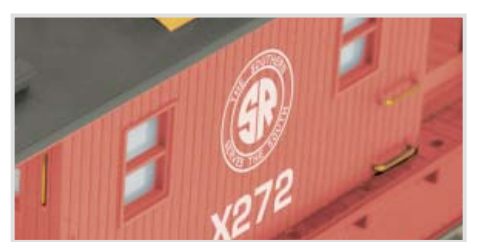
- NEEDLE-POINT AXLES
- 1:48 SCALE DIMENSIONS
- SEPARATE METAL HANDRAILS
- DIE-CAST 6-WHEEL TRUCKS
- UNIT MEASURES: 18 1/2" X 2 5/8" X 4 1/8"
- OPERATES ON O-31 CURVES



## 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



# HUSKY STACK CARS

# 75' DEPRESSED FLAT CARS



Coe Rail - Husky Stack Car  
20-95060 \$54.95



Maersk - Husky Stack Car  
20-95062 \$54.95



CSX - Husky Stack Car  
20-95061 \$54.95



BNSF - Husky Stack Car  
20-95059 \$54.95



Alaska - 75' Depressed Flat Car  
20-98561 \$49.95



Chessie - 75' Depressed Flat Car  
20-98562 \$49.95

# 47' TTX HEAVY DUTY FLAT CARS WITH COVER



NASA - 47' TTX Heavy Duty Flat Car w/Cover  
20-98540 \$59.95



Santa Fe - 47' TTX Heavy Duty Flat Car w/Cover  
20-98541 \$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
  - (1) 40' DETAILED CONTAINER

- (2) 20' DETAILED CONTAINERS
- 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



- 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
- DETAILED GENERATOR LOAD
- 1:48 SCALE DIMENSIONS
- UNIT MEASURES: 19 1/2" X 2 1/2" X 4 7/8"
- OPERATES ON O-54 CURVES



# FLAT CAR WITH 48' TRAILER

# FLAT CAR WITH TWO 20' TRAILERS



Denver Rio Grande - Flat Car w/ 48' Trailer  
20-98549 \$54.95



Great Northern - Flat Car w/ 48' Trailer  
20-98550 \$54.95



New York Central - Flat Car w/(2) 20' Trailers  
20-98544 \$54.95



Railway Express - Flat Car w/(2) 20' Trailers  
20-98545 \$54.95



Monon - Flat Car w/(2) 20' Trailers  
20-98543 \$54.95



Minneapolis & St. Louis - Flat Car w/(2) 20' Trailers  
20-98542 \$54.95



Norfolk Southern - Flat Car w/ 48' Trailer  
20-98551 \$54.95



Santa Fe - Flat Car w/ 48' Trailer  
20-98552 \$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
- (1) 48' TRAILER
- UNIT MEASURES: 14 1/2" X 2 1/2" X 4 1/2"
- 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
- (2) 20' TRAILERS
- UNIT MEASURES: 14 1/2" X 2 1/2" X 4 1/2"
- OPERATES ON O-31 CURVES



# FLAT CAR WITH LOAD

# FLAT CAR WITH LOAD



Caterpillar® - Flat Car w/(2) CAT Haulers  
20-98530 \$69.95



New York Central - Flat Car w/Greyhound Bus  
20-98553 \$69.95  
Greyhound is a registered trademark of Greyhound Lines, Inc.



Caterpillar® - Flat Car w/(2) CB-534D XW Vibratory Asphalt  
20-98529 \$69.95

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Detroit - Flat Car w/(2) Ford Police Cars  
20-98547 \$69.95



West Virginia - Flat Car w/(2) Ford Police Cars  
20-98548 \$69.95



TTX - Flat Car w/R62 Subway Car  
20-98554 \$89.95



Denver - Flat Car w/(2) Ford Police Cars  
20-98546 \$69.95



TTX - Flat Car w/R62 Subway Car  
20-98555 \$89.95



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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
- 1:48 SCALE DIMENSIONS
- (1) 48' TRAILER
- UNIT MEASURES: 14 1/2" X 2 1/2" X 4 1/2"
- 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
  - FAST-ANGLE WHEEL SETS

- NEEDLE-POINT AXLES
- 1:48 SCALE DIMENSIONS
- (1) R62 SUBWAY CAR
- UNIT MEASURES: 14 5/8" X 2 3/4" X 1 11/16"
- OPERATES ON O-31 CURVES

# N-6B CABOOSE



Pennsylvania - N-6b Caboose  
20-91221 \$59.95



Pennsylvania - N-6b Caboose  
20-91222 \$59.95



New Haven - N-6b Caboose  
20-91220 \$59.95



Santa Fe - N-6b Caboose  
20-91223 \$59.95

# STEEL CABOOSE



Western Maryland - Steel Caboose  
20-91219 \$59.95



Bessemer - Steel Caboose  
20-91216 \$59.95



Monon - Steel Caboose  
20-91217 \$59.95



Reading - Steel Caboose  
20-91218 \$59.95

## FEATURES

- INTRICATELY DETAILED DURABLE ABS BODY
- METAL WHEELS AND AXLES
- CABOOSE INTERIORS WITH OVERHEAD LIGHTING
- DIE-CAST 4-WHEEL TRUCKS
- OPERATING DIE-CAST METAL COUPLERS
- COLORFUL, ATTRACTIVE PAINT SCHEMES
- DECORATIVE BRAKE WHEELS

- BRAKEMAN FIGURE
- SEPARATE METAL HANDRAILS
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- 1:48 SCALE DIMENSIONS
- UNIT MEASURES: 9" X 2 7/8" X 4 1/16"
- 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

- CABOOSE INTERIORS WITH OVERHEAD LIGHTING
- BRAKEMAN FIGURE
- SEPARATE METAL HANDRAILS
- DECORATIVE BRAKE WHEELS
- 1:48 SCALE DIMENSIONS
- UNIT MEASURES: 10 1/4" X 2 1/2" X 4 1/4"
- OPERATES ON O-31 CURVES





# EXTENDED VISION CABOOSE



Illinois Central - Extended Vision Caboose  
20-91214 \$59.95



Milwaukee Road - Extended Vision Caboose  
20-91215 \$59.95



Burlington Northern - Extended Vision Caboose  
20-91212 \$59.95



Frisco - Extended Vision Caboose  
20-91213 \$59.95

# BOBBER CABOOSE



Pennsylvania - Bobber Caboose  
20-91211 \$44.95



Cass - Bobber Caboose  
20-91209 \$44.95



Chicago Milwaukee and Saint Paul - Bobber Caboose  
20-91210 \$44.95



Baltimore & Ohio - Bobber Caboose  
20-91208 \$44.95

## FEATURES

- INTRICATELY DETAILED DURABLE ABS BODY
- DETAILED CAR INTERIOR
- BRAKEMAN FIGURE
- 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
- 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



## FEATURES

- INTRICATELY DETAILED DURABLE ABS BODY
- DETAILED INTERIOR
- 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
- OPERATING INTERIOR LIGHTING
- BRAKEMAN FIGURE
- UNIT MEASURES: 6 5/8" X 2 5/8" X 3 1/2"
- OPERATES ON O-27 CURVES



# HOT METAL CAR SETS



Harley-Davidson® - 3-Car Hot Metal Car Set  
20-90311 \$169.95



Union Railroad - 3-Car Hot Metal Car Set  
20-90309 \$159.95

Aliquippa & Southern - 3-Car Hot Metal Car Set  
20-90310 \$159.95



Pittsburgh Steelers - 3-Car Hot Metal Car Set  
20-90312 \$169.95



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**THIRD IN A SERIES!** Harley-Davidson® - 3-Car Box Car Set  
20-90313 \$159.95

# HARLEY-DAVIDSON® BOX CAR SET



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7020 Columbia Gateway Drive, Columbia, Maryland 21046



# 2-BAY HOPPER CAR SETS



Western Maryland - 6-Car 2-Bay Offset Hopper Car Set  
20-90322 (#'s: 12300, 12304, 12310, 12306, 12314, 12318) \$239.95  
20-90323 (#'s: 12302, 12320, 12326, 12308, 12334, 12328) \$239.95



Baltimore & Ohio - 6-Car 2-Bay Offset Hopper Car Set  
20-90324 (#'s: 827526, 827520, 827534, 827523, 827529, 827538) \$239.95  
20-90325 (#'s: 827514, 827510, 827517, 827521, 827524, 827505) \$239.95



Pennsylvania - 6-Car 2-Bay Offset Hopper Car Set  
20-90326 (#'s: 250172, 250170, 250176, 250182, 250178, 250184) \$239.95  
20-90327 (#'s: 250174, 250190, 250186, 250198, 250180, 250194) \$239.95



Southern - 6-Car 2-Bay Offset Hopper Car Set  
20-90328 (#'s: 285793, 285798, 285782, 285785, 285786, 285791) \$239.95  
20-90329 (#'s: 285762, 285764, 285761, 285770, 285763, 285778) \$239.95



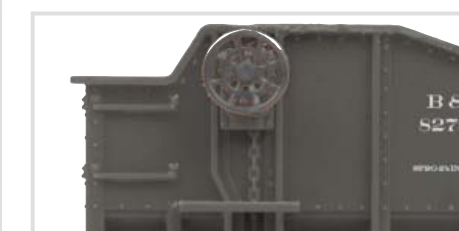
## FEATURES

- 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
- ADJUSTABLE POSITION CENTER TANK

## FEATURES

- DURABLE ABS INTRICATELY DETAILED BODIES
- METAL WHEELS AND AXLES
- DIE-CAST 4-WHEEL TRUCKS
- OPERATING DIE-CAST METAL COUPLERS
- OPERATES ON O-31 TRACK
- 1:48 SCALE DIMENSIONS

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# TANK CAR SETS



**Shell - 6-Car Tank Car Set**  
 20-90330 (#'s: 48190, 48193, 48182, 48196, 48202, 48187) \$259.95  
 20-90331 (#'s: 48209, 48215, 48220, 48184, 48172, 48192) \$259.95

# COALPORTER HOPPER CAR SETS



**Norfolk Southern - 6-Car Coalporter Hopper Car Set**  
 20-90318 (#'s: 10176, 10178, 10172, 10173, 10177, 10170) \$239.95  
 20-90319 (#'s: 10182, 10180, 10175, 10193, 10194, 10192) \$239.95



**BNSF - 6-Car Coalporter Hopper Car Set**  
 20-90316 (#'s: 668472, 668476, 668473, 668480, 668484, 668489) \$239.95  
 20-90317 (#'s: 668768, 668753, 668754, 668769, 668750, 668762) \$239.95



**CSX - 6-Car Coalporter Hopper Car Set**  
 20-90314 (#'s: 379712, 379710, 379716, 379723, 379734, 379748) \$239.95  
 20-90315 (#'s: 379725, 379718, 379711, 379732, 379746, 379720) \$239.95



**Conrail - 6-Car Coalporter Hopper Car Set**  
 20-90320 (#'s: 506030, 506034, 506033, 506045, 506048, 506020) \$239.95  
 20-90321 (#'s: 507271, 507283, 507284, 507276, 507280, 507278) \$239.95

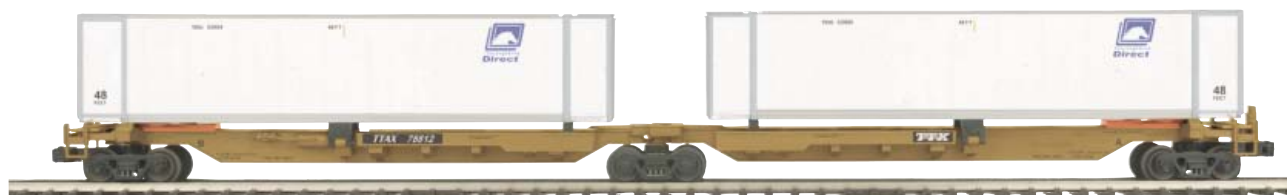
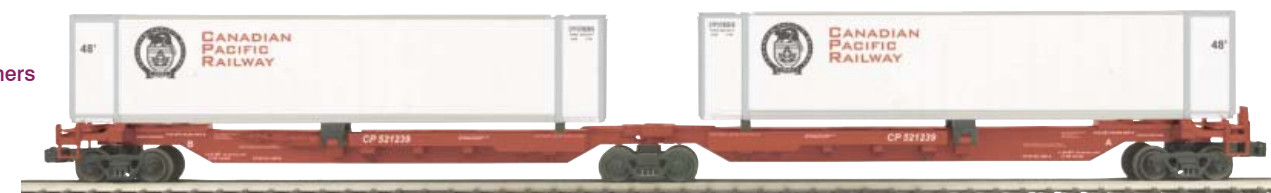


**Canadian National - 2-Car Spine Car Set w/(2) 48' Containers**  
 20-95056 \$99.95



**Burlington Northern - 2-Car Spine Car Set w/(2) 48' Containers**  
 20-95055 \$99.95

**Canadian Pacific - 2-Car Spine Car Set w/(2) 48' Containers**  
 20-95057 \$99.95



**TTX - 2-Car Spine Car Set w/(2) 48' Containers**  
 20-95058 \$99.95

## 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



## FEATURES

- INTRICATELY DETAILED DURABLE ABS SPINE CAR BODIES
- METAL WHEELS AND AXLES
- DIE-CAST 4-WHEEL TRUCKS
- OPERATING DIE-CAST METAL COUPLERS
- COLORFUL, ATTRACTIVE PAINT SCHEMES
- FULLY ASSEMBLED & READY-TO-RUN
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- 1:48 SCALE DIMENSIONS
- (2) REMOVEABLE 48' TRAILERS
- UNIT MEASURES: 28" X 2 7/16" X 4"
- OPERATES ON O-31 CURVES



# STREAMLINED PASSENGER CARS

## ROCK ISLAND



Rock Island - 2-Car 70' ABS Slpr/Diner Passenger Set (Smooth)  
20-66103 \$159.95



Rock Island - 70' ABS Full Length Vista Dome Passenger Car (Smooth)  
20-67103 \$79.95



Rock Island - 2-Car 70' ABS Baggage/Coach Passenger Set (Smooth)  
20-69103 \$159.95



Rock Island - 5-Car 70' ABS Passenger Set (Smooth)  
20-65103 \$399.95

## MILWAUKEE ROAD



Milwaukee Road - 5-Car 70' ABS Passenger Set (Smooth)  
20-65100 \$399.95



Milwaukee Road - 2-Car 70' ABS Baggage/Coach Passenger Set (Smooth)  
20-69100 \$159.95



Milwaukee Road - 2-Car 70' ABS Slpr/Diner Passenger Set (Smooth)  
20-66100 \$159.95



Milwaukee Road - 70' ABS Full Length Vista Dome Passenger Car (Smooth)  
20-67100 \$79.95



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 streamlined passenger cars and sets will bring exactly the right, realistic look to your 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 light-weight car that won't bog down a locomotive struggling to pull heavy aluminum passenger cars. What's more, each Premier Line passenger car features detailed car interiors and overhead lighting for a realistic and authentic appearance.

## 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
- 10 PASSENGER FIGURES IN EACH COACH CAR
- 1:48 SCALE DIMENSIONS
- DETAILED CAR UNDERCARRIAGE
- SLIDING BAGGAGE CAR DOORS
- 5-CAR SETS FEATURE: (1) BAGGAGE, (2) COACHES, (1) VISTA DOME, (1) OBSERVATION
- UNIT MEASURES: 95" X 2 7/16" X 3 1/2"
- OPERATES ON O-42 CURVES

## CHESSIE



Chessie - 5-Car 70' ABS Passenger Set (Smooth)  
20-65098 \$399.95



Chessie - 2-Car 70' ABS Baggage/Coach Passenger Set (Smooth)  
20-69098 \$159.95



Chessie - 2-Car 70' ABS Slpr/Diner Passenger Set (Smooth)  
20-66098 \$159.95



Chessie - 70' ABS Full Length Vista Dome Passenger Car (Smooth)  
20-67098 \$79.95

## ALASKA



Alaska - 2-Car 70' ABS Slpr/Diner Passenger Set (Smooth)  
20-66095 \$159.95



Alaska - 2-Car 70' ABS Baggage/Coach Passenger Set (Smooth)  
20-69095 \$159.95



Alaska - 5-Car 70' ABS Passenger Set (Smooth)  
20-65095 \$399.95



Alaska - 70' ABS Full Length Vista Dome Passenger Car (Smooth)  
20-67095 \$79.95

## READING



Reading - 70' ABS Full Length Vista Dome Passenger Car (Smooth)  
20-67102 \$79.95



Reading - 2-Car 70' ABS Slpr/Diner Passenger Set (Smooth)  
20-66102 \$159.95

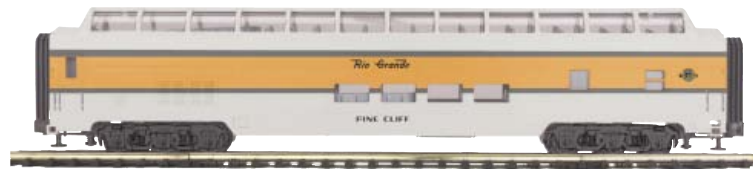


Reading - 2-Car 70' ABS Baggage/Coach Passenger Set (Smooth)  
20-69102 \$159.95



Reading - 5-Car 70' ABS Passenger Set (Smooth)  
20-65102 \$399.95

# STREAMLINED PASSENGER CARS



Denver Rio Grande - 70' ABS Full Length Vista Dome Passenger Car (Smooth)  
20-67099 \$79.95



Denver Rio Grande - 5-Car 70' ABS Passenger Set (Smooth)  
20-65099 \$399.95



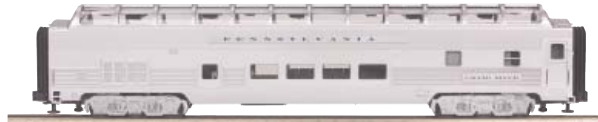
Denver Rio Grande - 2-Car 70' ABS Slpr/Diner Passenger Set (Smooth)  
20-66099 \$159.95



Denver Rio Grande - 2-Car 70' ABS Baggage/Coach Passenger Set (Smooth)  
20-69099 \$159.95

## DENVER RIO GRANDE

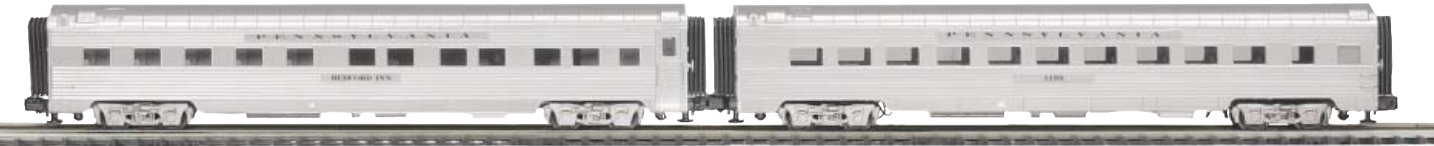
## PENNSYLVANIA



Pennsylvania - 70' ABS Full Length Vista Dome Passenger Car (Ribbed)  
20-67104 \$79.95



Pennsylvania - 5-Car 70' ABS Passenger Set (Ribbed)  
20-65104 \$399.95



Pennsylvania - 2-Car 70' ABS Comb/Din Passenger Set (Ribbed)  
20-66104 \$159.95

## SANTA FE



Santa Fe - 70' ABS Full Length Vista Dome Passenger Car (Ribbed)  
20-67105 \$79.95



Santa Fe - 2-Car 70' ABS Slpr/Diner Passenger Set (Ribbed)  
20-66105 \$159.95



Santa Fe - 2-Car 70' ABS Baggage/Coach Passenger Set (Ribbed)  
20-69105 \$159.95



Santa Fe - 5-Car 70' ABS Passenger Set (Ribbed)  
20-65105 \$399.95



## MONON



Monon - 2-Car 70' ABS Slpr/Diner Passenger Set (Smooth)  
20-66101 \$159.95



Monon - 2-Car 70' ABS Baggage/Coach Passenger Set (Smooth)  
20-69101 \$159.95



Monon - 70' ABS Full Length Vista Dome Passenger Car (Smooth)  
20-67101 \$79.95



Monon - 5-Car 70' ABS Passenger Set (Smooth)  
20-65101 \$399.95

## AMTRAK



Amtrak - 2-Car 70' ABS Slpr/Diner Passenger Set (Smooth)  
20-66096 \$159.95



Amtrak - 2-Car 70' ABS Baggage/Coach Passenger Set (Smooth)  
20-69096 \$159.95



Amtrak - 70' ABS Full Length Vista Dome Passenger Car (Smooth)  
20-67096 \$79.95



Amtrak - 5-Car 70' ABS Passenger Set (Smooth)  
20-65096 \$399.95



# MADISON PASSENGER CARS



Jersey Central - 70' Madison RPO Passenger Car  
20-4282 \$79.95

## BALTIMORE & OHIO



Baltimore & Ohio - 70' Madison RPO Passenger Car  
20-4278 \$79.95



Baltimore & Ohio - 5-Car 70' Madison Passenger Set  
20-4078 \$399.95



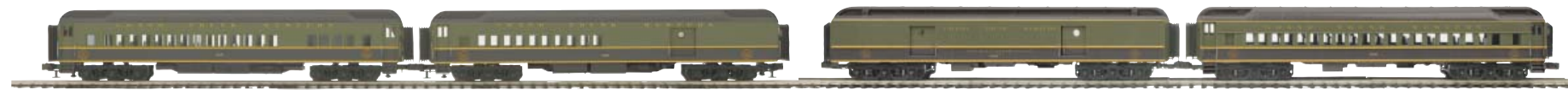
Baltimore & Ohio - 2-Car 70' Madison Comb/Din Passenger Set  
20-4178 \$159.95



Baltimore & Ohio - 2-Car 70' Madison Baggage/Coach Passenger Set  
20-4478 \$159.95



Grand Trunk Western - 5-Car 70' Madison Passenger Set  
20-4079 \$399.95



Grand Trunk Western - 2-Car 70' Madison Comb/Din Passenger Set  
20-4179 \$159.95



Grand Trunk Western - 2-Car 70' Madison Baggage/Coach Passenger Set  
20-4479 \$159.95

## 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
- 10 PASSENGER FIGURES IN EACH COACH CAR
- 1:48 SCALE DIMENSIONS
- DETAILED CAR UNDERCARRIAGE
- SLIDING BAGGAGE CAR DOORS
- 5-CAR SETS FEATURE (1) BAGGAGE, (3) COACHES, (1) OBSERVATION
- UNIT MEASURES: 95" X 2 7/16" X 3 1/2"
- OPERATES ON O-42 CURVES

## JERSEY CENTRAL



Jersey Central - 2-Car 70' Madison Comb/Din Passenger Set  
20-4182 \$159.95



Jersey Central - 2-Car 70' Madison Baggage/Coach Passenger Set  
20-4482 \$159.95



Grand Trunk Western - 70' Madison RPO Passenger Car  
20-4279 \$79.95

## NEW YORK, ONTARIO & WESTERN



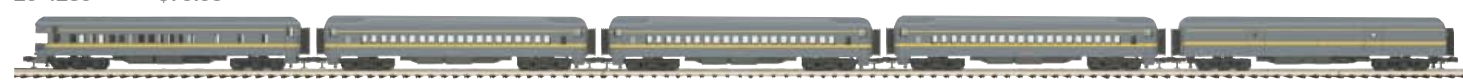
New York, Ontario & Western - 2-Car 70' Madison Comb/Din Passenger Set  
20-4180 \$159.95



New York, Ontario & Western - 70' Madison RPO Passenger Car  
20-4280 \$79.95



New York, Ontario & Western - 2-Car 70' Madison Baggage/Coach Passenger Set  
20-4480 \$159.95



New York, Ontario & Western - 5-Car 70' Madison Passenger Set  
20-4080 \$399.95



Chesapeake & Ohio - 70' Madison RPO Passenger Car  
20-4283 \$79.95



Chesapeake & Ohio - 5-Car 70' Madison Passenger Set  
20-4083 \$399.95



Chesapeake & Ohio - 2-Car 70' Madison Comb/Din Passenger Set  
20-4183 \$159.95



Chesapeake & Ohio - 2-Car 70' Madison Baggage/Coach Passenger Set  
20-4483 \$159.95

## BALTIMORE & OHIO



Baltimore & Ohio - 70' ABS Full Length Vista Dome Passenger Car (Smooth)  
20-67097 \$79.95



Baltimore & Ohio - 2-Car 70' ABS Baggage/Coach Passenger Set (Smooth)  
20-69097 \$159.95



Baltimore & Ohio - 2-Car 70' ABS Slpr/Diner Passenger Set (Smooth)  
20-66097 \$159.95



Baltimore & Ohio - 5-Car 70' Madison Passenger Set (Smooth)  
20-65097 \$399.95



## CHESAPEAKE & OHIO

**ADDITIONAL SETS**



**Pullman - 5-Car 70' Madison Passenger Set**  
20-4081 \$399.95



**Pennsylvania - 2-Car 70' Madison Baggage/Coach Passenger Set (Ribbed)**  
20-4473 \$159.95



**Pennsylvania - 2-Car 70' ABS Baggage/Coach Passenger Set (Ribbed)**  
20-69043 \$159.95



**New York Central - 2-Car 70' Madison Baggage/Coach Passenger Set**  
20-4471 \$159.95



**Western Maryland - 2-Car 70' Madison Baggage/Coach Passenger Set**  
20-4466 \$159.95



**Chessie - 2-Car 70' Madison Baggage/Coach Passenger Set**  
20-4400 \$159.95



**New Haven - 2-Car 70' Madison Baggage/Coach Passenger Set**  
20-4440 \$159.95

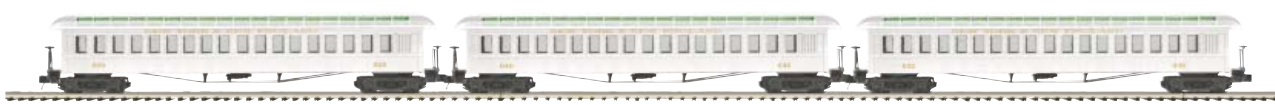


**New Haven - 70' Madison RPO Passenger Car**  
20-4240 \$79.95

**64' WOODSIDED PASSENGER CARS**

To accompany the New York & New England version of our Premier 4-4-0, M.T.H. offers this model of the NY&NE's crack Boston - New York passenger train, the New England Limited. In 1891 the Pullman Palace Car Company refitted the train with luxurious new cars decorated in white and gold, inspiring the advertising department to call it the White Train and folks along the line to call it the Ghost Train as it sped through their towns after dark. Famed author Rudyard Kipling memorialized the train in a popular verse:

Without a jar, or roll or antic,  
Without a stop to Willimantic,  
The New England Limited takes its way  
At three o'clock each day,  
Maids and Matrons, daintily dimited,  
Ride every day on the New England Limited;  
Rain nor snow ne'er stops its flight,  
It makes New York at nine each night.  
One half the glories have not been told  
Of that wonderful train of white and gold  
Which leaves each day for New York at three  
Over the N.Y. & N.E.



**New York & New England - 3-Car 64' Woodsided Passenger Set**  
20-62009 \$249.95



**New York & New England - 64' Woodsided Coach Car**  
20-62010 \$89.95

A detailed history of the NY&NE can be found on the Web at <http://pages.cthome.net/mbartel/ARRhistory.htm>

**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
- SEPARATE METAL HANDRAILS
- FAST-ANGLE WHEEL SETS
- NEEDLE-POINT AXLES
- DETAILED CAR INTERIORS
- 10 PASSENGER FIGURES IN EACH COACH CAR
- 1:48 SCALE DIMENSIONS
- DETAILED CAR UNDERCARRIAGE
- 3-CAR SETS FEATURES (3) COACHES
- UNIT MEASURES: 51 5/8" X 2 1/2" X 3 5/8"
- OPERATES ON O-42 CURVES

**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.

**Z-750 Transformer**  
40-750 \$79.95

**Z-1000 Transformer**  
40-1000 \$99.95

**100-Watt Accessory Power Supply**  
40-1000B \$79.95

**TIU/Barrel Jack Adapter Cable**  
50-1017 \$9.95

**Z-4000 TRANSFORMER**

**400 WATTS!**  
The Most Powerful U.L. Listed Transformer!

**Z-4000 Transformer**  
40-4000 \$429.95

**FEATURES**

- U.L. Listed to U.S. & Canadian Standards
- Pure Sine Wave Power Signal
- (2) 20 Volt Variable Track Outputs
- (1) 14 Volt Fixed Output
- (1) 10 Volt Fixed Output
- Internal Cooling Fan
- On/Off Power Switch
- Power and Overload Indicator Lights
- Compatible As A Power Source For All O Gauge and Standard Gauge AC- Powered Locomotives & Accessories
- Circuit Breaker Protection For Each Output
- Voltage LED Displays
- Amperage LED Displays
- Unit Measures: 8 3/4" x 14 3/4" x 11 1/8"

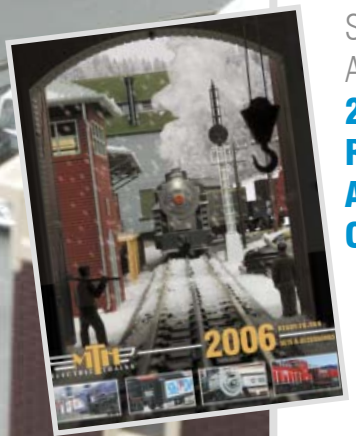


# ACCESSORIES

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.

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 2006 Ready-to-Run Set and Accessory Catalog.

See More Accessories in the **2006 Ready To Run Sets and Accessories Catalog.**



**Pennsylvania - Operating Hand Car**  
30-2574 \$59.95



**Christmas - Operating Hand Car**  
30-2573 \$59.95

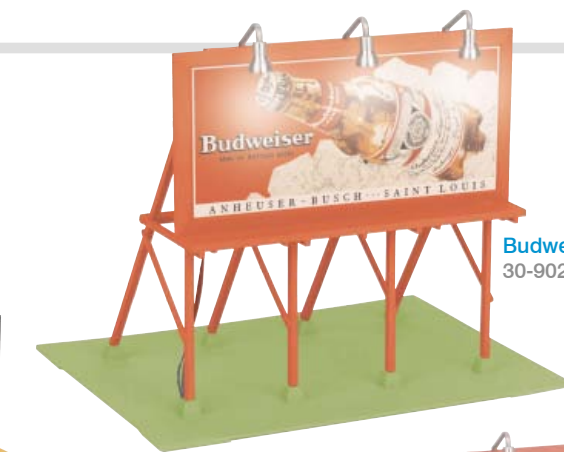
## OPERATING HAND CAR FEATURES

- 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

## LIGHTED BILLBOARDS



**Pittsburgh Steelers Super Bowl XL - Lighted Billboard**  
30-90207 \$29.95



**Budweiser - Lighted Billboard**  
30-90208 \$29.95

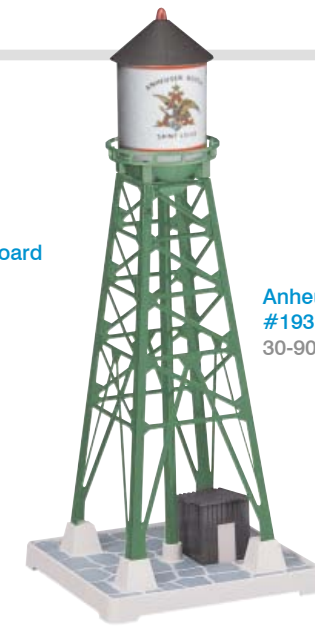


**Ohio State - Lighted Billboard**  
30-90171 \$29.95



## PITTSBURGH STEELERS BUS STATION

**Pittsburgh Steelers - Bus Station**  
30-90211 \$129.95



**Anheuser-Busch - #193 Industrial Water Tower**  
30-90210 \$54.95



**Pittsburgh Steelers Super Bowl XL - #193 Industrial Water Tower**  
30-90209 \$54.95



**Ohio State - #193 Industrial Water Tower**  
30-90170 \$54.95



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# JOIN THE CLUB

There are SIX different types of memberships, based on the style of model railroading that most interests you.

JOIN ONLINE! IT'S EASY - JUST GO TO [WWW.MTHTRAINS.COM](http://WWW.MTHTRAINS.COM)

### RAILKING MEMBERSHIP



30-74347 2006 MTHRRRC High Cube Box Car  
RailKing Membership is \$50.00



### PREMIER MEMBERSHIP



20-94117 2006 MTHRRRC PA R50B Reefer Car  
Premier Membership is \$50.00



### ONE-GAUGE MEMBERSHIP



70-76040 2006 MTHRRRC Flat Car with 45' Trailer  
One-Gauge Membership is \$100.00



### TINPLATE STD. GAUGE 200 SERIES MEMBERSHIP



10-2156 2006 MTHRRRC 200 Series Searchlight Car  
Tinplate 200 Series Membership is \$120.00



### TINPLATE O GAUGE 2800 SERIES MEMBERSHIP



10-8022 2006 MTHRRRC 2800 Series O Gauge Box Car  
Tinplate 2800 Series Membership is \$80.00



### BASIC CLUB MEMBERSHIP

60-1000 - The Basic Club Membership does not include a club car  
Basic Membership is \$25.00



## AS A MEMBER OF THE M.T.H. RAILROADERS CLUB YOU'LL RECEIVE:

### Limited-Edition Club Car



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, 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 all of our catalogs earlier than all our other mailing list members via First-Class mailings, so they can order from their local train store before the best items are sold out.

### RailWare™ Software CD-ROM



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 CD retails for \$79.95, but is yours FREE as a Club member.

### Club Card & Lapel Pin



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 MTHRRRC web page.

### Club Web Site

Visit [WWW.MTHTRAINS.COM](http://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.

## CARRY ON THE M.T.H. TRADITION WITH MEMORABILIA AND COLLECTIBLES

### MTH Promotional DVD



This interactive DVD 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

MTHRRRC members can still obtain earlier produced MTHRRRC cars by visiting the MTHRRRC pages on the website. Only MTHRRRC members can get these cars!

### A Toy Train Story



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)!

# GET THE MOST FROM MODEL RAILROADING

# MEGA STATIONS

There are over 1,100 M.T.H. Authorized Retailers in North America ready to serve your model railroading needs. Of these, a select few qualify for inclusion in M.T.H.'s Mega Station program. So just what is a Mega Station?

Simply put, M.T.H. Authorized Mega Stations are your best bet for finding the widest selection of M.T.H. products in stock, when you want them. Mega Station retailers also meet our DCS Demo Center qualifications so you'll find expert assistance in seeing M.T.H. products in action whenever you visit a Mega Station retailer.

Each of our Mega Station dealers has the option of qualifying for one or more categories covering our RailKing O Gauge, Premier Line O Scale, Tinplate Traditions and RailKing One Gauge product lines.

The list to the right includes our current RailKing and Premier O Gauge Mega Station accounts. Of course, if your favorite M.T.H. Authorized Retailer isn't listed, they can still order any of our current offerings. To find a local M.T.H. Authorized Retailer, visit our Web site and click on the Dealer Locator link.

## CALIFORNIA

WESTERN DEPOT  
Yuba City  
Phone: (530) 673-6776  
www.westerndepot.com

## DELAWARE

JUST TRAINS  
Newark  
Phone: (888) 453-9742  
www.justtrains.com

## FLORIDA

READY TO ROLL  
Miami  
Phone: (305) 688-8868  
www.readytorolltrains.com

ROUNDHOUSE SOUTH  
Port Orange  
Phone: (386) 304-7002  
www.roundhousesouth.com

## ILLINOIS

BERWYN'S TOY TRAINS  
Berwyn  
Phone: (708) 484-4384  
www.berwynstoytrains.com

HILLS HOBBY & COLLECTORS SHOP  
Park Ridge  
Phone: (847) 823-4464  
www.hillshobby.com

## INDIANA

RUPEL TOY TRAINS  
Elkhart  
Phone: (574) 875-8008

## IOWA

CABOOSE STOP HOBBIES  
Cedar Falls  
Phone: (800) 642-7012  
www.caboosetophobbies.com

## MASSACHUSETTS

NORTHEAST TRAINS  
Peabody  
Phone: (978) 532-1615  
www.netrains.com

## MARYLAND

CATOCTIN MTN. TRAINS & HOBBIES  
Thurmont  
Phone: (301) 694-8331  
www.cmtrains.com

ENGINE HOUSE HOBBIES  
Gaithersburg  
Phone: (301) 590-0816  
www.enginehousehobbies.biz

SIDETRACK HOBBIES  
Leonardtown  
Phone: (301) 475-5381  
www.sidetrackhobbies.com

## MICHIGAN

WILD BILL'S TRAINS & TOYS  
Clinton Township  
Phone: (586) 792-0530  
www.wildbillstrains.com

## NEVADA

RENO RAILS  
Reno  
Phone: (775) 337-6669  
www.renorails.com

## NEW JERSEY

THE HOBBY SHOP  
Aberdeen  
Phone: (732) 583-0505  
www.hobbyshopnj.com

## NEW YORK

NASSAU HOBBY CENTER, INC  
Freeport  
Phone: (516) 378-9594  
www.nassauhobby.com

TRAIN WORLD  
Brooklyn  
Phone: (718) 436-7072  
www.trainworld.com

TRAIN LAND  
Lynbrook  
Phone: (516) 599-7080  
www.trainworld.com

SCAG'S ELECTRIC TRAINS  
Staten Island  
Phone: (718) 727-7373  
www.e-zcatch.com

## NORTH CAROLINA

THE TRAIN LOFT  
Winston-Salem  
Phone: (877) 550-6019  
www.trainloft.com

## OHIO

DAVIS TRAINS  
Milford  
Phone: (800) 448-1060  
www.davistrains.com

DIXIE UNION STATION  
Mason  
Phone: (513) 459-0460  
www.dixieunionstation.com

Dunham's Toy Trains  
London  
Phone: (740) 852-0899

GLEN'S TRAINS SHOP  
Akron  
Phone: (330) 253-6527  
www.glensatrainshop.com

## PENNSYLVANIA

NICHOLAS SMITH TRAINS  
Broomall  
Phone: (610) 353-8585  
mth@nstrains.com

CHOO CHOO BARN  
Strasburg  
Phone: (717) 687-0464  
www.etrainshop.com

JIM'S TRAIN SHOP  
Homer City  
Phone: (724) 479-2026  
www.jimstrains.com

BUSSINGER TRAINS  
Ambler  
Phone: (215) 628-2366  
www.icdc.com/~btrains

BRADY'S TRAIL OUTLET  
Greensburg  
Phone: (724) 838-8448  
www.bradystrainoutlet.com

IMPERIAL TRAIN COMPANY  
Imperial  
Phone: (724) 695-7552  
www.imperialtrainco.com

VALLEY FARM MARKET  
Weedville  
Phone: (814) 787-8911

## RHODE ISLAND

B & F HOBBIES  
Wakefield  
Phone: (401) 782-6400

## WASHINGTON

EASTSIDE TRAINS  
Kirkland  
Phone: (425) 828-4098  
www.eastsidetrains.com

## WEST VIRGINIA

PATRICK'S TRAINS  
Wheeling  
Phone: (304) 232-0714  
www.patstrains.com

## 8 HOW DOES IT WORK?

Misplaced an instruction manual or just want to know how a product works? Use Advanced Search to look up the item and view its instruction manual.



# GOT QUESTIONS?

## WWW.MTHTRAINS.COM HAS ANSWERS

We don't think we're exaggerating when we say M.T.H. has the most useful train manufacturer's site on the Internet. Here's just a sample of the answers you can find online.

### 1 WHAT'S THE LATEST INFO ON ...?

Use Advanced Search to find the latest info on new products before they're delivered - sound sets, cab numbers, feature and paint scheme updates, and other information that arrived after the catalog was published.

### 2 DID YOU EVER MAKE .....

Use Advanced Search to search through nearly all of the 10,000 items we've made in the past 26 years, for your favorite road name, engine, or type of rolling stock.

### 3 DOES ANY DEALER STILL HAVE ...?

Locate hard-to-find items with our Product Locator, which searches the inventories of M.T.H. dealers across the country.

### 4 WHEN IS IT COMING?

Our online Shipping schedule is updated frequently to let you know what's coming soon to your hobby shop.

### 5 ARE YOU GOING TO MAKE .....

View the last several M.T.H. Catalogs online. Or click on Video to see M.T.H. products in action.

### 6 HOW CAN I FIX...?

The Service area of our site allows you to email a question to our factory technicians or find which of our 150+ local service centers is closest to you.

### 7 WHAT REPAIR PART DO I NEED?

Use Advanced Search to find exploded diagrams and parts lists for M.T.H. locomotives and accessories, and then order the parts online or by phone.

### 8 WHAT'S NEW?

New arrivals and other news are posted frequently on our home page. To get the news as it happens, sign up for our free weekly electronic newsletter, with information on new M.T.H. products, industry news, and sneak peeks at upcoming specials!

### 9 HOW CAN I LEARN MORE ABOUT DCS?

Follow the link to the protosound2.com Web site for DCS and Proto-Sound 2.0 information - and a list of Authorized DCS Demo Centers where you can try DCS hands-on.

### 10 HOW CAN I UPDATE MY DCS SYSTEM OR CHANGE A SOUND SET?

Only M.T.H. allows you to update your control system or change an engine's sound set right over the Internet. Follow the link to the protosound2.com Web site for DCS and Proto-Sound 2.0 downloads.

Not all products depicted in this catalog are production models. In some cases, the items pictured may be models in HO scale, O scale, or another scale that have been altered digitally.

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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 Z-4000® Transformer has received U.S. Patent No's. 6,281,606 & 6,624,537. Some images used in this publication © 2004 www.clipart.com  
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