HO 40' 3-Bay Offset Hopper

Wheeling & Lake Erie

ATH7031	HO RTR 40' 3-Bay Offset Hopper w/Load, WLE #78007
ATH7032	HO RTR 40' 3-Bay Offset Hopper w/Load, WLE #1 (4)
ATH7033	HO RTR 40' 3-Bay Offset Hopper w/Load, WLE #2 (4)

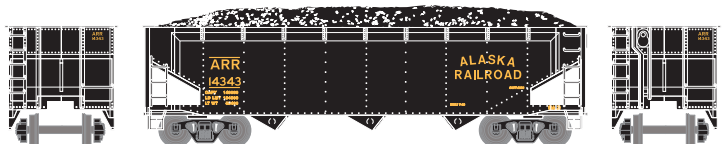## Milwaukee Road
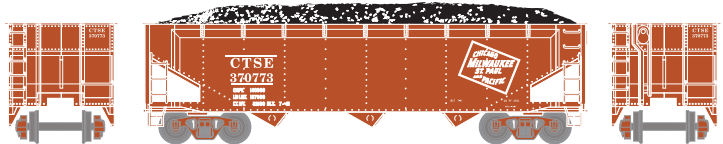
ATH7034	HO RTR 40' 3-Bay Offset Hopper w/Load, MILW #370773
ATH7035	HO RTR 40' 3-Bay Offset Hopper w/Load, MILW #1 (4)
ATH7036	HO RTR 40' 3-Bay Offset Hopper w/Load, MILW #2 (4)

Toronto, Hamilton & Buffalo

|	
ATH7037	HO RTR 40' 3-Bay Offset Hopper w/Load, TH&B #1207
ATH7038	HO RTR 40' 3-Bay Offset Hopper w/Load, TH&B #1 (4)
ATH7039	HO RTR 40' 3-Bay Offset Hopper w/Load, TH&B #2 (4)

Alaska Railroad

ATH7040	HO RTR 40' 3-Bay Offset Hopper w/Load, ARR #14343
ATH7041	HO RTR 40' 3-Bay Offset Hopper w/Load, ARR #1 (4)
ATH7042	HO RTR 40' 3-Bay Offset Hopper w/Load, ARR #2 (4)

Southern Pacific*

ATH7043	HO RTR 40' 3-Bay Offset Hopper w/Load, SP #440347
ATH7044	HO RTR 40' 3-Bay Offset Hopper w/Load, SP #1 (4)
ATH7045	HO RTR 40' 3-Bay Offset Hopper w/Load, SP #2 (4)

Lackawanna
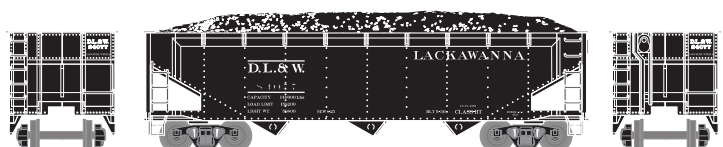
ATH7046	HO RTR 40' 3-Bay Offset Hopper w/Load, DL&W #84077
ATH7047	HO RTR 40' 3-Bay Offset Hopper w/Load, DL&W #1 (4)
ATH7048	HO RTR 40' 3-Bay Offset Hopper w/Load, DL&W #2 (4)

All Road Names

PROTOTYPE AND BACKGROUND INFO:
The development of the hopper car went along with the development of automated handling of such commodities, with automated loading and unloading facilities.

Open hopper cars are used for commodities such as coal, which can suffer exposure with less detrimental effect. Hopper cars have been used by railways worldwide whenever automated cargo handling has been desired.

This page is based on the copyrighted Wikipedia article "Hopper Car" (https://en.wikipedia.org/wiki/Hopper_car);it is used under the Creative Commons Attribution-ShareAlike 3.0 Unported License (CC-BY-SA) https://en.wikipedia.org/wiki/Wikipedia:CCBYSA. You may redistribute it, verbatim or modified, providing that you comply with the terms of the CC-BY-SA.

MODEL FEATURES:
- Wire and plastic handrails, stirrup steps, ladders and underbody details
- Separately applied brake gear including brake wheel, air reservoir, and brake cylinder
- Bettendorf or roller bearing trucks with 33" machined metal wheels with RP25 contours operate on all popular brands of track
- McHenry scale knuckle spring couplers
- Painted and printed for realistic decoration
- Weighted for trouble-free operation
- Interior plastic blister safely holds the model for convenient storage
- Window packaging for easy viewing
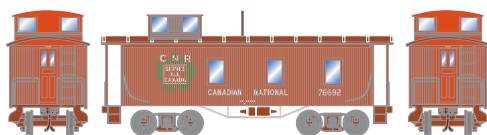- Fully assembled
- Minimum radius: 18"

$34.98 Individual SRP **$129.98** 4-Pack SRP
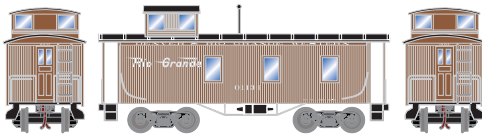
* Union Pacific Licensed Product

Canadian National
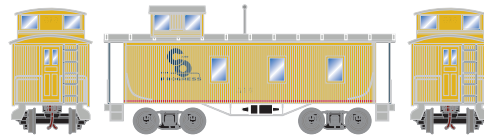
RND17931   HO 30' 3-Window Caboose, CN #76692
RND17932   HO 30' 3-Window Caboose, CN #77137
RND17933   HO 30' 3-Window Caboose, CN #77535
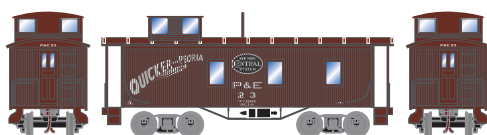
Rio Grande*

RND17934   HO 30' 3-Window Caboose, DRGW #01134
RND17935   HO 30' 3-Window Caboose, DRGW #01147
RND17936   HO 30' 3-Window Caboose, DRGW #01159
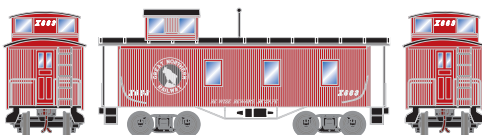
Chesapeake & Ohio

RND17937   HO 30' 3-Window Caboose, C&O #A19
RND17938   HO 30' 3-Window Caboose, C&O #A238
RND17939   HO 30' 3-Window Caboose, C&O #A477
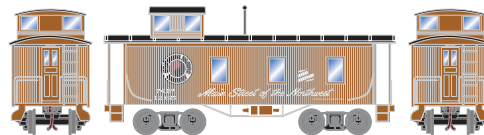
New York Central

RND17941   HO 30' 3-Window Caboose, NYC # 23
RND17942   HO 30' 3-Window Caboose, NYC # 26
RND17943   HO 30' 3-Window Caboose, NYC # 29
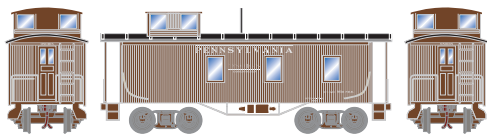
Great Northern

RND17944   HO 30' 3-Window Caboose, GN #X663
RND17945   HO 30' 3-Window Caboose, GN #X672
RND17946   HO 30' 3-Window Caboose, GN #X678
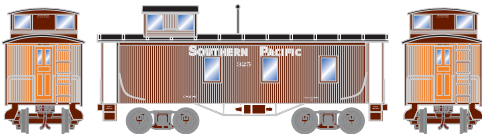
Northern Pacific

RND17947   HO 30' 3-Window Caboose, NP #1265
RND17948   HO 30' 3-Window Caboose, NP #1352
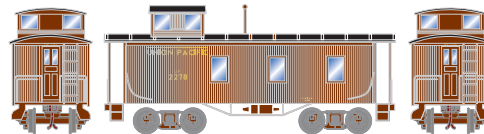RND17949   HO 30' 3-Window Caboose, NP #1736

Pennsylvania

RND17951   HO 30' 3-Window Caboose, PRR #980168
RND17952   HO 30' 3-Window Caboose, PRR #980174
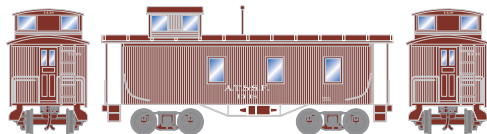RND17953   HO 30' 3-Window Caboose, PRR #980185

Southern Pacific*

RND17954   HO 30' 3-Window Caboose, SP #325
RND17955   HO 30' 3-Window Caboose, SP #412
RND17956   HO 30' 3-Window Caboose, SP #776

Union Pacific*

RND17957   HO 30' 3-Window Caboose, UP #2278
RND17958   HO 30' 3-Window Caboose, UP #2449
RND17959   HO 30' 3-Window Caboose, UP #2564

Santa Fe

RND17961   HO 30' 3-Window Caboose, ATSF #1338
RND17962   HO 30' 3-Window Caboose, ATSF #1355
RND17963   HO 30' 3-Window Caboose, ATSF #1409

All Road Names

PROTOTYPE AND BACKGROUND INFO:
Perhaps one of the most recognizable icons of American railroading, the caboose completed the train. Cabooses provide shelter for crew at the end of a train, who were long required for switching and shunting, and to keep a lookout for load shifting, damage to equipment and cargo, and overheating axles.

MODEL FEATURES:
• Fully assembled and ready for your layout
• Wire truss rods (as appropriate)
• Clear window glazing
• Painted steps (as appropriate)
• Razor sharp painting and printing
• Machined RP25 profile 33" metal wheels
• McHenry scale knuckle spring couplers installed
• Appropriate to each prototype: Detailed Arch bar or Bettendorf trucks with brake shoe detail.
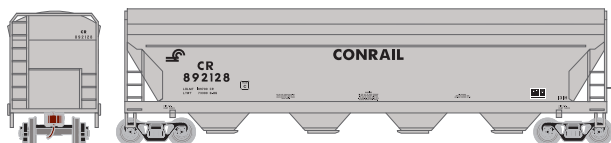
$29.98 SRP

Horizon Hobby

CAI
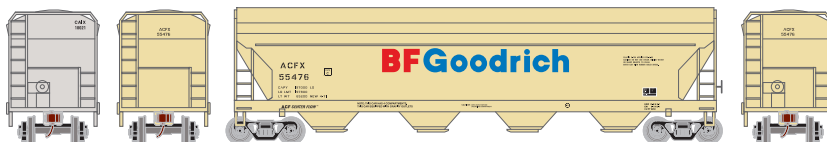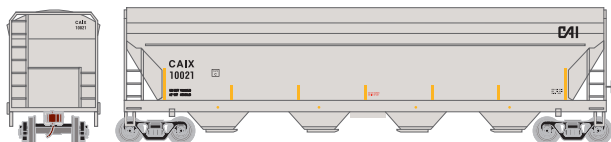
RND16422   HO ACF 5250 Centerflow Hopper, CAIX #10021
RND16423   HO ACF 5250 Centerflow Hopper, CAIX #10044
RND16424   HO ACF 5250 Centerflow Hopper, CAIX #10052

ACF Lease/BF Goodrich

RND16425   HO ACF 5250 Centerflow Hopper, ACFX BF Goodrich #55476
RND16426   HO ACF 5250 Centerflow Hopper, ACFX BF Goodrich #55501
RND16427   HO ACF 5250 Centerflow Hopper, ACFX BF Goodrich #55517
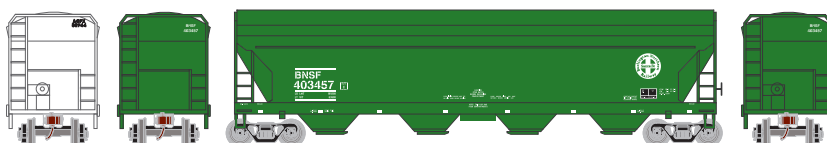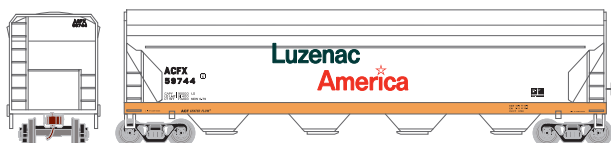
Conrail

RND16428   HO ACF 5250 Centerflow Hopper, CR #892128
RND16429   HO ACF 5250 Centerflow Hopper, CR #892129
RND16430   HO ACF 5250 Centerflow Hopper, CR #192175

Chicago North Western*

RND16431   HO ACF 5250 Centerflow Hopper, CNW #490007
RND16432   HO ACF 5250 Centerflow Hopper, CNW #49020
RND16433   HO ACF 5250 Centerflow Hopper, CNW #490215
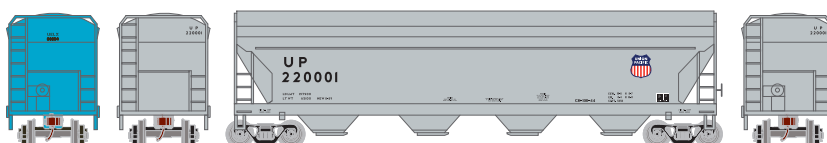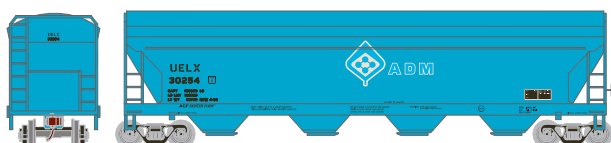
Luzenac America

RND16434   HO ACF 5250 Centerflow Hopper, ACFX #98744
RND16435   HO ACF 5250 Centerflow Hopper, ACFX #98746
RND16436   HO ACF 5250 Centerflow Hopper, ACFX #98747

BNSF

RND16437   HO ACF 5250 Centerflow Hopper, BNSF #403457
RND16438   HO ACF 5250 Centerflow Hopper, BNSF #403550
RND16439   HO ACF 5250 Centerflow Hopper, BNSF #403698

ADM

RND16440   HO ACF 5250 Centerflow Hopper, UELX #30254
RND16441   HO ACF 5250 Centerflow Hopper, UELX #30358
RND16442   HO ACF 5250 Centerflow Hopper, UELX #30397

Union Pacific*

RND16443   HO ACF 5250 Centerflow Hopper, UP #220001
RND16444   HO ACF 5250 Centerflow Hopper, UP #220004
RND16445   HO ACF 5250 Centerflow Hopper, UP #220008

All Road Names

PROTOTYPE AND BACKGROUND INFO:
The 4-bay covered hopper first entered service in the 1960s. The cars handle loads such as diatomaceous earth, plastic pellets and similar bulk commodities. In the 1960s, American Car and Foundry introduced the Center Flow design. The Center Flow relies on the car's rounded body to provide structural strength without the added weight of bracing, as well as making gravity unloading easier. This 4-bay car came in a 5,250-cubic foot capacity.

MODEL FEATURES:
• Round hatches or trough hatches
• Painted and printed for realistic decoration with multiple road numbers
• Fully-assembled and ready to run
• Highly-detailed, injection-molded body
• Separate brake wheel
• Weighted for trouble free operation
• Machined metal wheels with RP25 contours operate on all popular brands of track
• Body mounted McHenry operating scale knuckle couplers
• Window packaging for easy viewing
• Interior plastic blister carton safely holds model for convenient storage
• Minimum radius: 18"

* Union Pacific Licensed Product

$28.98 SRP

Athearn READY TO ROLL TRAINS IN MINIATURE™

Brillion & Forest Junction

| ATH27610 | HO RTR 85' Flat, B&FJ #104016 |
| ATH27611 | HO RTR 85' Flat, B&FJ #104075 |
| ATH27612 | HO RTR 85' Flat, B&FJ #104047 |

Erie Western

ATH27613	HO RTR 85' Flat, EW #250013
ATH27614	HO RTR 85' Flat, EW #250007
ATH27615	HO RTR 85' Flat, EW #250039

Terminal Railroad Alabama State Docks

ATH27616	HO RTR 85' Flat, TASD #790007
ATH27617	HO RTR 85' Flat, TASD #790013
ATH27618	HO RTR 85' Flat, TASD #790025

Conrail
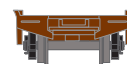
ATH27619	HO RTR 85' Flat, CR #784735
ATH27620	HO RTR 85' Flat, CR #784717
ATH27621	HO RTR 85' Flat, CR #784813

Rio Grande*

ATH27622	HO RTR 85' Flat, D&RGW #8907
ATH27623	HO RTR 85' Flat, D&RGW #8913
ATH27624	HO RTR 85' Flat, D&RGW #8960

Western Pacific*

ATH27625	HO RTR 85' Flat, WP #8897
ATH27626	HO RTR 85' Flat, WP #8840
ATH27627	HO RTR 85' Flat, WP #8805

$36.98 SRP

Horizon HOBBY

* Union Pacific Licensed Product

HO 85' All-Purpose Flat Car

Trailer Train

ATH27628   HO RTR 85' Flat, TTX #473477
ATH27629   HO RTR 85' Flat, TTX #473439
ATH27630   HO RTR 85' Flat, TTX #473465
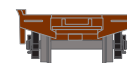
ATH27631   HO RTR 85' Flat, TTX #474823
ATH27632   HO RTR 85' Flat, TTX #474444
ATH27633   HO RTR 85' Flat, TTX #474617

Maine Central

ATH27634   HO RTR 85' Flat, MEC #105057
ATH27635   HO RTR 85' Flat, MEC #105059
ATH27636   HO RTR 85' Flat, MEC #105073

American President Line

ATH27637   HO RTR 85' Flat, APL #170011
ATH27638   HO RTR 85' Flat, APL #170031
ATH27639   HO RTR 85' Flat, APL #170077

All Road Names

PROTOTYPE AND BACKGROUND INFO:
The 85' flatcar was introduced in the 1960's to accommodate the latest 40' trailers that were just being introduced on the nation's highways. The 85' all-purpose flatcar was capable of carrying highway trailers, intermodal containers, or a combination of the two. These versatile cars became the de facto standard for intermodal service during this era.

MODEL FEATURES:
• Fully assembled and ready for your layout
• Detailed trailer hitches for Trailer On Flat Car (TOFC) Service
• Container mounting brakets for use with Athearn 20' or 40' containers for Container On Flat Car (COFC) service
• Factory installed wire grab irons
• New metal underframe for correct rail height and optimum performance
• 70-ton trucks with 33" machined metal wheels with RP25 contours operate on all popular brands of track
• Newly designed swing mount coupler boxes
• McHenry scale knuckle spring couplers
• Painted and printed for realistic decoration
• Weighted for trouble-free operation
• Interior plastic blister safely holds the model for convenient storage
• Window packaging for easy viewing
• Fully assembled
• Minimum radius: 22"

$36.98 SRP

N F59PHI Diesel Locomotive

Athearn TRAINS IN MINIATURE

Agence Métropolitaine de Transport
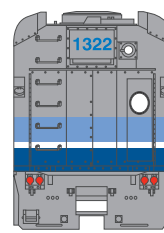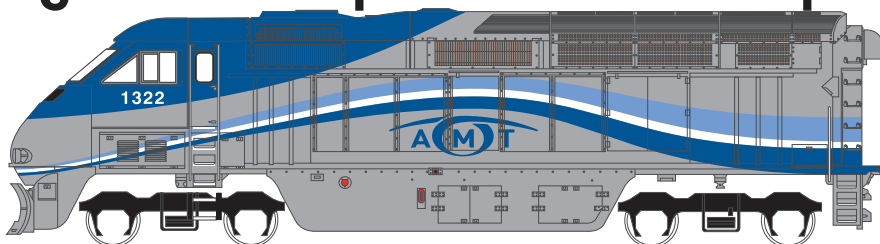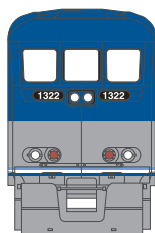
Era: 2000s+

Without Sound
ATH15267   N F59PHI, AMTL #1321
ATH15268   N F59PHI, AMTL #1326
ATH15269   N F59PHI, AMTL #1329

With Sound
ATH15367   N F59PHI w/DCC & Sound, AMTL #1321
ATH15368   N F59PHI w/DCC & Sound, AMTL #1326
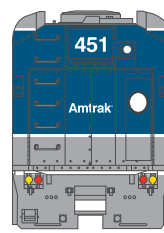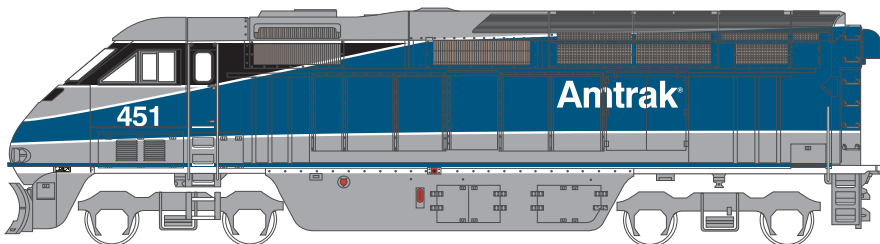ATH15369   N F59PHI w/DCC & Sound, AMTL #1329

AMT FEATURES:

The AMT operates Montreal's commuter rail, it is the second busiest system in Canada after Toronto's GO Transit. The company rosters a total of eleven EMD F59PHI diesels numbered 1320-1330.

• Latest paint variant
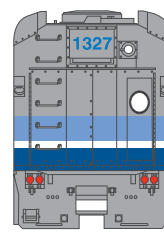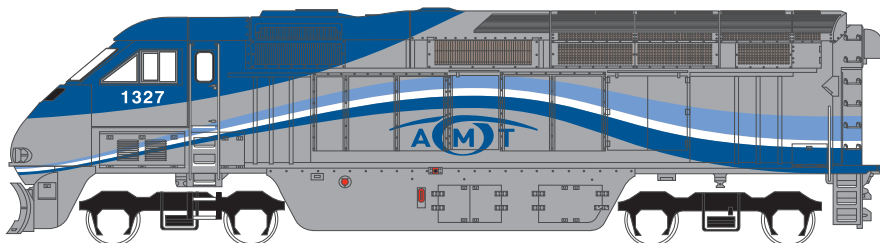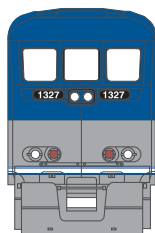
Amtrak

Era: 1997+

Without Sound
ATH15252   N F59PHI, AMTK #451
ATH15253   N F59PHI, AMTK #457
ATH15254   N F59PHI, AMTK #459

With Sound
ATH15352   N F59PHI w/DCC & Sound, AMTK #451
ATH15353   N F59PHI w/DCC & Sound, AMTK #457
ATH15354   N F59PHI w/DCC & Sound, AMTK #459
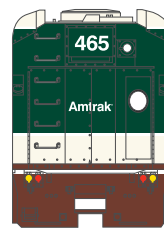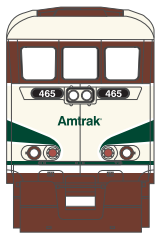
Era: 1997+

Without Sound
ATH15255   N F59PHI, AMTK #465
ATH15256   N F59PHI, AMTK #466
ATH15257   N F59PHI, AMTK #469

With Sound
ATH15355   N F59PHI w/DCC & Sound, AMTK #465
ATH15356   N F59PHI w/DCC & Sound, AMTK #466
ATH15357   N F59PHI w/DCC & Sound, AMTK #469

OFFICIAL LICENSEE of AMTRAK

w/o Sound $139.98 SRP   With Tsunami 2 Sound $239.98 SRP

These items are subject to Horizon's MAP policy

N F59PHI Diesel Locomotive

Amtrak

Era: 2010+

Without Sound
ATH15263   N F59PHI, CDTX #2007

With Sound
ATH15363   N F59PHI w/DCC & Sound, CDTX #2007

AMTK FEATURES:

Amtrak began a campaign for better rail-safety awareness in the late 2000s. Several locomotives in Northern California (CDTX 2007) and Southern California (AMTK 455) service received these stylistic, full body printed, vinyl wraps. These locomotives provided a splash of color with their eye catching graphics.
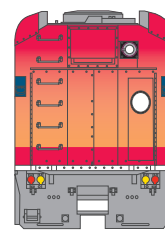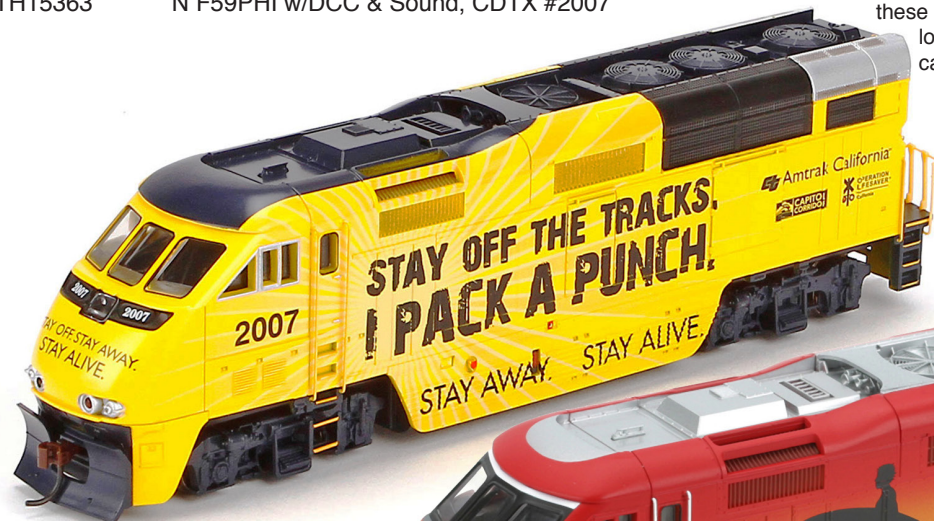
Era: 2008+

Without Sound
ATH15262   N F59PHI, AMTK #455

With Sound
ATH15362   N F59PHI w/DCC & Sound, AMTK #455

OFFICIAL LICENSEE of **AMTRAK**

w/o Sound $149.98 SRP With Tsunami 2 Sound $249.98 SRP

These items are subject to Horizon's MAP policy

N F59PHI Diesel Locomotive

Announced 2.22.19
Orders Due: 3.22.19
ETA: February 2020

Utah Front Runner
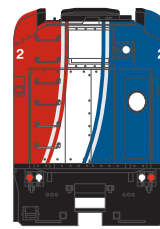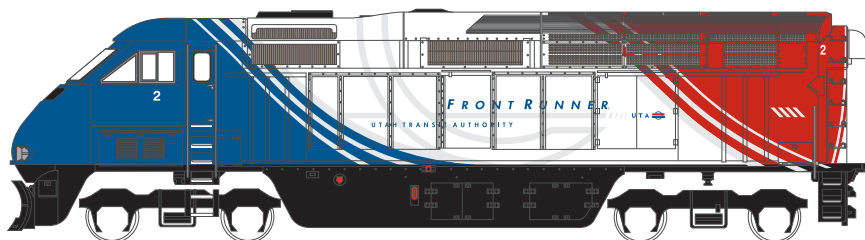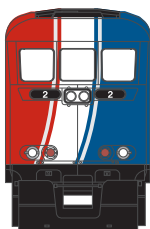

Era: 2000s+

Without Sound
ATH15264   N F59PHI, UTAX #2
ATH15265   N F59PHI, UTAX #6
ATH15266   N F59PHI, UTAX #10

With Sound
ATH15364   N F59PHI w/DCC & Sound, UTAX #2
ATH15365   N F59PHI w/DCC & Sound, UTAX #6
ATH15366   N F59PHI w/DCC & Sound, UTAX #10

Metra
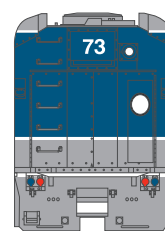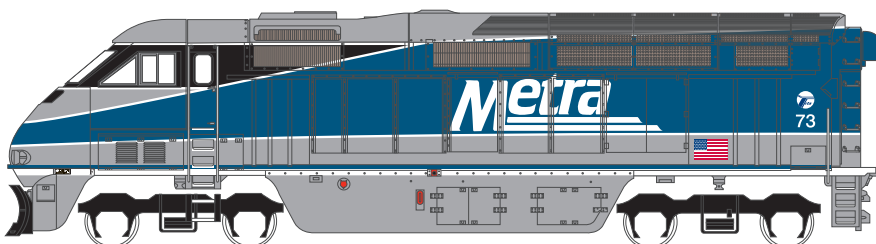
Era: 2018+

Without Sound
ATH15258   N F59PHI, METX #73
ATH15259   N F59PHI, METX #77
ATH15260   N F59PHI, METX #84

With Sound
ATH15358   N F59PHI w/DCC & Sound, METX #73
ATH15359   N F59PHI w/DCC & Sound, METX #77
ATH15360   N F59PHI w/DCC & Sound, METX #84
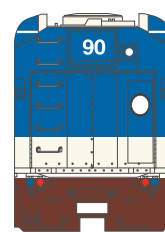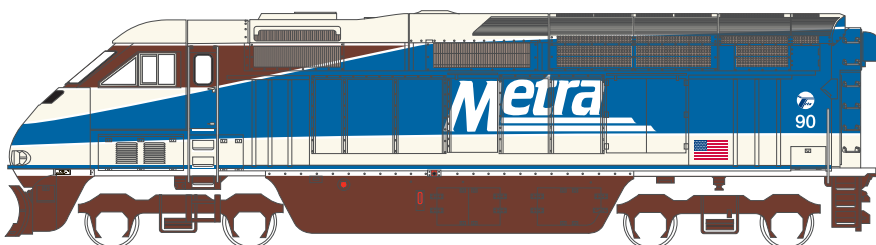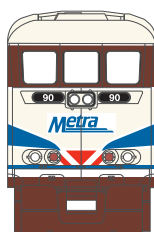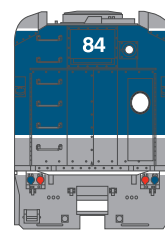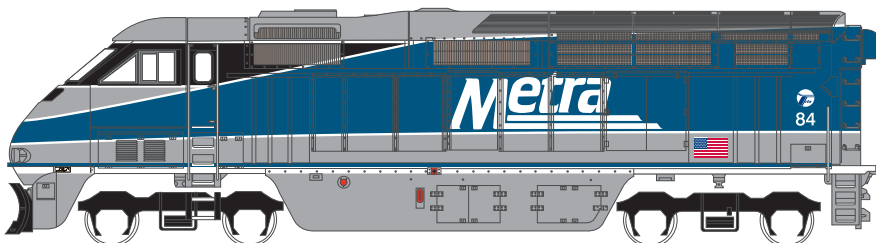
Era: 2018+

Without Sound
ATH15261   N F59PHI, METX #90

With Sound
ATH15361   N F59PHI w/DCC & Sound, METX #90

METRA FEATURES:
In 2018 Metra in Chicago, IL purchased former Amtrak F59PHIs that were replaced by Siemens Charger locomotives in California and Washington states. The F59PHIs locomotives were re-lettered for their new owner and rushed into greater Chicagoland service.

· First time offered with Metra logos and lettering

#73, #77, #84:
· Ex Amtrak Pacific Surfliner

#90:
· Ex Amtrak Cascades

w/o Sound $139.98 SRP With Tsunami 2 Sound $239.98 SRP
These items are subject to Horizon's MAP policy

N F59PHI Diesel Locomotive

Announced 2.22.19
Orders Due: 3.22.19
ETA: February 2020

What-If/Fantasy Paint Scheme

Union Pacific*
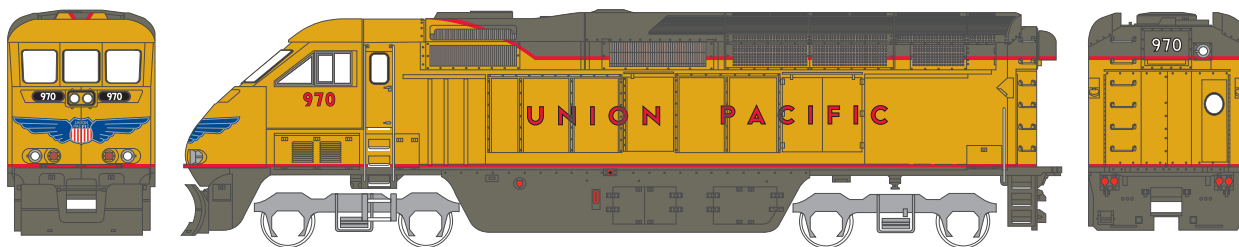
Without Sound
ATH15270   N F59PHI, UP #970
ATH15271   N F59PHI, UP #971

With Sound
ATH15370   N F59PHI w/DCC & Sound, UP #970
ATH15371   N F59PHI w/DCC & Sound, UP #971

Southern Pacific*
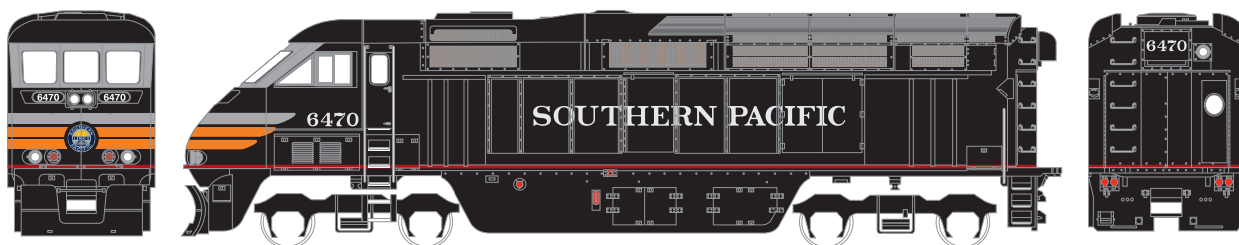
Without Sound
ATH15272   N F59PHI, SP #6470
ATH15273   N F59PHI, SP #6477

With Sound
ATH15372   N F59PH Iw/DCC & Sound, SP #6470
ATH15373   N F59PHI w/DCC & Sound, SP #6477

Rio Grande*
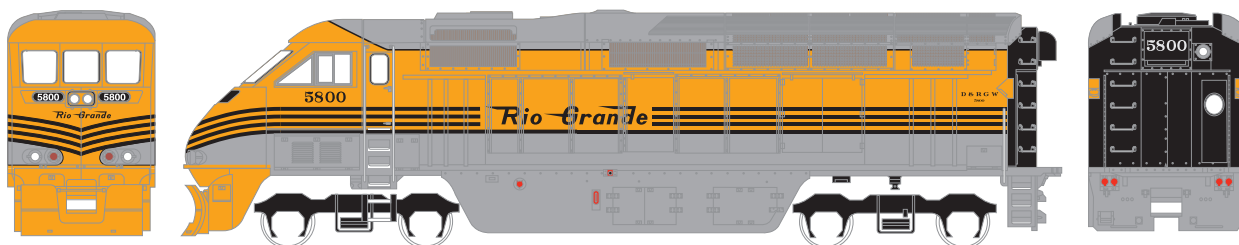
Without Sound
ATH15274   N F59PHI, DRGW #5800
ATH15275   N F59PHI, DRGW #5817

With Sound
ATH15374   N F59PHI w/DCC & Sound, DRGW #5800
ATH15375   N F59PHI w/DCC & Sound, DRGW #5817

Polar Northern Railroad (Christmas Themed)
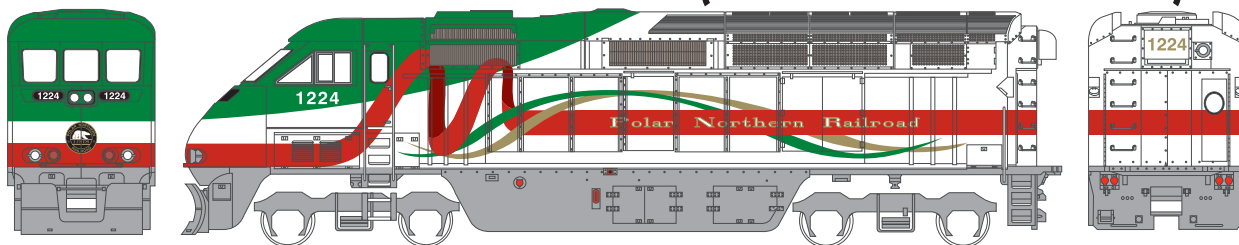
Without Sound
ATH15276   N F59PHI, PNR Christmas #1224
ATH15277   N F59PHI, PNR Christmas #1225

With Sound
ATH15376   N F59PHI w/DCC & Sound, PNR Christmas #1224
ATH15377   N F59PHI w/DCC & Sound, PNR Christmas #1225

w/o Sound $139.98 SRP With Tsunami 2 Sound $239.98 SRP

These items are subject to Horizon's MAP policy
* Union Pacific Licensed Product

N F59PHI Diesel Locomotive
All Railroads

PROTOTYPE SPECIFIC INFORMATION

The EMD F59PHI is a high speed locomotive produced by Electro-Motive Division (EMD) from 1994 to 2001. It features an isolated cab, lightweight body, and a streamlined shape, features that were absent on the original commuter F59PH.

First built for the California Department of Transportation(CDoT), the F59PHI has seen service in all four corners of America, (Mostly seen in California) as well as in the Pacific Northwest/Montreal area in Canada.

In 1990, the State of California passed a bill that would result in massive funding for the state transportation systems. It also resulted in a separate, state funded system of regional Amtrak routes.

CDoT wanted a locomotive that was both reliable and attractive. They approached EMD, who responded with the lightweight, high-speed F59PHI locomotive.

Soon after, more orders arrived. Amtrak ordered 21 of these locomotives for their Pacific Sufliner service (separate from Amtrak California), and the North Carolina Department of Transportation also selected it as their primary motive power. West Coast Express (operated by TransLink) in Metro Vancouver, also selected it for starting up its service.

Montreal's Agence de Metropolitaine de Transport bought 11 of these locomoties to go with their Bombardier Bi-Level coaches, which were just arriving.

The F59PHI was produced until 2001. It was taken off of EMD's lineup because it wasn't able to meet the EPA Tier 1 regulations.

Some of Amtrak California's F59PHI's have been rebuilt by EMD, these are ECO repowers.

Sound Transit's 2015 budget outlines plans to overhaul seven F59's and four of those will be overhauled to Tier 3 standards.

LOCOMOTIVE FEATURES:
- Fully-assembled and ready-to-run
- LED Lighting for realistic appearance
- Non-sound locomotives are DCC ready
- Multiple road numbers
- Fully-assembled and ready-to-run
- Accurately painted and printed
- Highly detailed, injection molded body
- See through cab windows
- McHenry operating knuckle couplers
- Bi-directional constant lighting so headlight brightness remains consistent
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup provides reliable current flow
- Heavy die-cast frame for greater traction and more pulling power
- 5-pole skew wound motor with weighted and balanced flywheels
- Multi-link drive train for trouble free operation
- Clear plastic jewel box for convenient storage
- Operates on Code 55 and 80 rail
- Minimum radius: 9 3/4"

SOUND EQUPPED MODELS ALSO FEATURE
- Onboard DCC decoder with SoundTraxx Tsunami2 sound
- Sound units operate in both DC and DCC
- Full DCC functions available when operated in DCC mode
- Engine, horn, and bell sounds work in DC
- All functions NMRA compatible in DCC mode
- Precision slow speed control
- Program a multiple unit (MU) lashup with lead unit only horn, bell, and lights
- Many functions can be altered via Configuration Value (CV) changes
- CV chart included in the box

w/o Sound $139.98SRP **With Tsunami2 Sound $239.98**SRP

These items are subject to Horizon's MAP policy

GENESIS THE PREMIUM TRAINS FROM ATHEARN

NOW EQUIPPED WITH: LEDs, & RUBBER MU HOSES

The effort continues to enhance Athearn Genesis models per customer requests and feedback. There has been a lot of activity behind the scenes; we're excited to include new features often requested, to the GP40-2 and upcoming Genesis models.

NEW FEATURES:
- All-new LED lighting
- Rubber MU hoses for durability

Rio Grande

Era: 1974+

Without Sound

ATHG64549	HO GP40-2, DRGW #3113
ATHG64550	HO GP40-2, DRGW #3117
ATHG64551	HO GP40-2, DRGW #3094
ATHG64552	HO GP40-2, DRGW #3105

With Sound

ATHG64649	HO GP40-2 w/DCC & Sound, DRGW #3113
ATHG64650	HO GP40-2 w/DCC & Sound, DRGW #3117
ATHG64651	HO GP40-2 w/DCC & Sound, DRGW #3094
ATHG64652	HO GP40-2 w/DCC & Sound, DRGW #3105

DRGW FEATURES:
- Chickenwire grills
- Front & rear drop steps
- Lifting slots on pilots
- Blomberg-B trucks with appropriate bearing caps
- Nathan M3 horn
- Sinclair antenna
- 81" nose with operating MARS light
- ACI plates

#3113:
- Early exhaust silencer

CSX

Era: Mid 2000s+

Without Sound

ATHG64579	HO GP40-2, CSX #4404
ATHG64580	HO GP40-2, CSX #4422
ATHG64581	HO GP40-2, CSX #4423

With Sound

ATHG64679	HO GP40-2 w/DCC & Sound, CSX #4404
ATHG64680	HO GP40-2 w/DCC & Sound, CSX #4422
ATHG64681	HO GP40-2 w/DCC & Sound, CSX #4423

CSX FEATURES:
- Former Conrail units
- Corrugated radiator grills
- Front blunt anticlimber
- LED front & rear ditch lights; will flash when horn is activated depending on direction of travel (DCC+sound version)
- CSX style slotted battery box doors
- Front class lights removed, rear class lights intact per prototypes
- K5LA horn mounted per prototype road number
- Different styles of truck bearings, antennas, MU stands, flange lube cabinet and pilot details per road number

w/o Sound $199.98 SRP   With Tsunami2 Sound $289.98 SRP

These items are subject to Horizon's MAP policy

HO GP40-2 Diesel Locomotive

Detroit, Toledo & Ironton

Era: 1972+

Without Sound
ATHG64582	HO GP40-2, DT&I #406
ATHG64583	HO GP40-2, DT&I #408
ATHG64584	HO GP40-2, DT&I #409
ATHG64585	HO GP40-2, DT&I #410

With Sound
ATHG64682	HO GP40-2 w/DCC & Sound, DT&I #406
ATHG64683	HO GP40-2 w/DCC & Sound, DT&I #406
ATHG64684	HO GP40-2 w/DCC & Sound, DT&I #409
ATHG64685	HO GP40-2 w/DCC & Sound, DT&I #410

DT&I FEATURES:
- Chickenwire radiator grills
- Front & rear drop steps & footboards
- Gong bell on nose
- Pilot grabs
- Illuminated strobe (effect on DCC+sound version)
- No dynamic brakes
- 2600 gallon fuel tank
- Firecracker antenna
- Nathan M3 horn
- All-weather window on engineer's side
- DT&I style extra grab irons on nose

Grand Trunk Western

Era: Early 1990s+

Without Sound
ATHG64586	HO GP40-2, GTW #6408
ATHG64587	HO GP40-2, GTW #6410
ATHG64588	HO GP40-2, GTW #6419
ATHG64589	HO GP40-2, GTW #6420

With Sound
ATHG64686	HO GP40-2 w/DCC & Sound, GTW #6408
ATHG64687	HO GP40-2 w/DCC & Sound, GTW #6410
ATHG64688	HO GP40-2 w/DCC & Sound, GTW #6419
ATHG64689	HO GP40-2 w/DCC & Sound, GTW #6420

GTW FEATURES:
- Former DT&I units; see above for major spotting features

#6408:
- Front class lights removed.
#6410:
- Front class lights retained.
- Era: 1980s+
#6420:
- Front class lights removed. Replacement horn & radio antenna. Retrofitted with ditch lights and waste retention tank.
- Era: 2000s+

Era: 1980s+

#6419:
- Retained gong bell on nose. Retrofitted w/ large snowplow.

w/o Sound $199.98SRP **With Tsunami2 Sound $289.98**SRP
These items are subject to Horizon's MAP policy

HO GP40-2 Diesel Locomotive

Announced 2.22.19
Orders Due: 3.22.19
ETA: February 2020

GENESIS
THE PREMIUM TRAINS
FROM ATHEARN

Reading
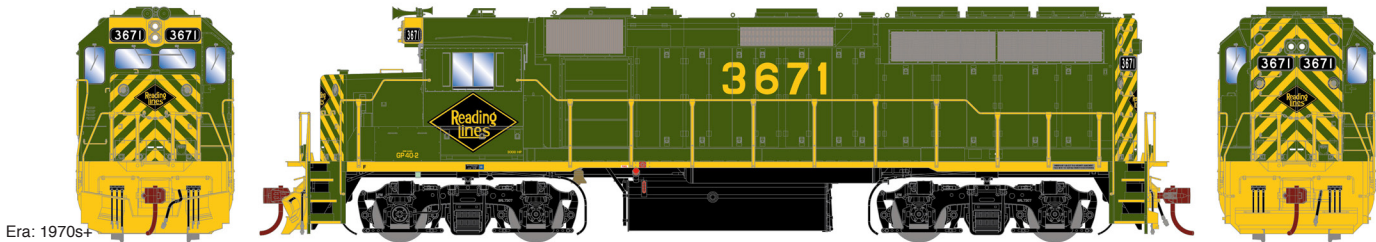
Era: 1970s+

Without Sound
ATHG64590   HO GP40-2, RDG #3671
ATHG64591   HO GP40-2, RDG #3674
ATHG64592   HO GP40-2, RDG #3675

With Sound
ATHG64690   HO GP40-2 w/DCC & Sound, RDG #3671
ATHG64691   HO GP40-2 w/DCC & Sound, RDG #3674
ATHG64692   HO GP40-2 w/DCC & Sound, RDG #3675

RDG FEATURES:
- Chickenwire radiator grills
- Front & rear drop steps
- Front medium snowplow, rear footboards
- Sinclair anrenna
- Leslie S3L horn
- Cab rain gutters
- 2600 gallon fuel tank
- Road numbers on top of cab

Conrail

Era: 1980+

Without Sound
ATHG64595   HO GP40-2, CR ex RDG #3275
ATHG64596   HO GP40-2, CR ex RDG #3276
ATHG64597   HO GP40-2, CR ex RDG #3278

With Sound
ATHG64695   HO GP40-2 w/DCC & Sound, CR ex RDG #3275
ATHG64696   HO GP40-2 w/DCC & Sound, CR ex RDG #3276
ATHG64697   HO GP40-2 w/DCC & Sound, CR ex RDG #3278

CR FEATURES:
- Former RDG units; major spotting details remain the same
- Cab vent on engineer's side
- Cab signal box
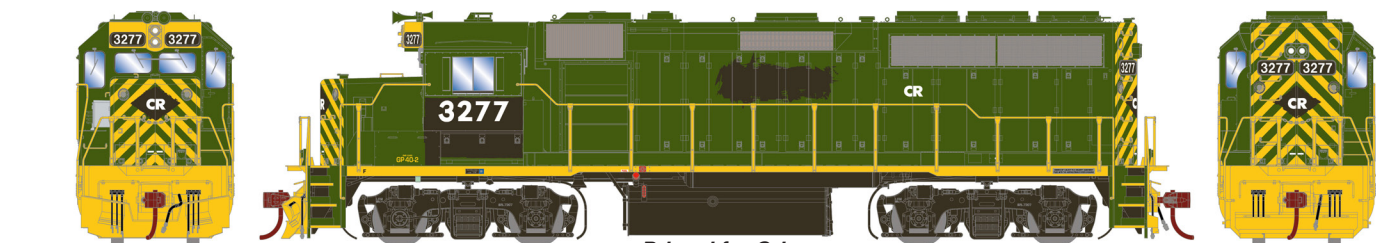
Primed for Grime

Era late 1970s+

Without Sound
ATHG64593   HO GP40-2, CR ex RDG #3277
ATHG64594   HO GP40-2, CR ex RDG #3279

With Sound
ATHG64693   HO GP40-2 w/DCC & Sound, CR ex RDG #3277
ATHG64694   HO GP40-2 w/DCC & Sound, CR ex RDG #3279

#3277:
- Black patches. Retrofitted with cab signal box

#3279:
- Green patches. Peeling paint on fuel tank. Retrofitted with cab signal box

w/o Sound $199.98 SRP   With Tsunami2 Sound $289.98 SRP
These items are subject to Horizon's MAP policy

HO GP40-2 Diesel Locomotive

Announced 2.22.19
Orders Due: 3.22.19
ETA: February 2020

Southern Pacific

Era: 1983+

Without Sound
ATHG15343   HO GP40-2, SP #7240
ATHG15344   HO GP40-2, SP #7242
ATHG15345   HO GP40-2, SP #7244
ATHG15346   HO GP40-2, SP #7247

With Sound
ATHG15443   HO GP40-2 w/DCC & Sound, SP #7240
ATHG15444   HO GP40-2 w/DCC & Sound, SP #7242
ATHG15445   HO GP40-2 w/DCC & Sound, SP #7244
ATHG15446   HO GP40-2 w/DCC & Sound, SP #7247

SP FEATURES:
- Corrugated radiator grills
- Q fans
- Straight side sill
- Angled blower duct
- Exhaust silencer
- SP style cab armrests
- Illuminated front & rear Oscitrol lights; effect on DCC+sound version. Red UDE lights are non-operational
- Nathan P3 horn on bracket
- Sinclair antenna on ground plane with conduit
- Units are depicted in post delivery condition with white painted step edges

All Railroads

SOUND EQUPPED MODELS ALSO FEATURE
- Onboard DCC decoder with SoundTraxx Tsunami2 sound
- Sound units operate in both DC and DCC
- Full DCC functions available when operated in DCC mode
- Engine, horn, and bell sounds work in DC
- All functions NMRA compatible in DCC mode
- Precision slow speed control
- Program a multiple unit (MU) lashup with lead unit only horn, bell, and lights
- Many functions can be altered via Configuration Value (CV) changes
- CV chart included in the box

PRIMED FOR GRIME MODELS FEATURE:

PRIMED FOR GRIME
Athearn

#Ready2Rust

- Duplicated look and feel of "In Service" equipment; "Tattered and Torn" just like the real thing
- Faded base colors matched to the prototype
- Patches applied and shaped per road number matching each corresponding side to the prototype
- Perfect starting point for adding grime and rust

PROTOTYPE SPECIFIC INFORMATION
By the early 1970s, many first generation diesels were reaching the end of their service lives. The most common replacement locomotives became the GP40-2. EMD began production of the 16-cylinder, turbocharged, 3000 horsepower engine in 1972. These locomotive were developed for service where higher horsepower and faster service were preferable. A major feature for the GP40-2 was the introduction of the "dash 2" modular electrical cabinet. For more than 40 years, the GP40-2 has worked main line freights, locals, switching jobs, yard service, and helper service. Many remain in service today.

LOCOMOTIVE FEATURES:
- Fully-assembled and ready-to-run
- DCC-ready features Quick Plug™ plug-and-play technology with 21-pin NEM connector
- Scaled from prototype resources including drawings, field measurements, photographs, and more
- Accurately-painted and –printed paint schemes
- Coupler cut levers
- MU hoses
- Trainline hose
- See through cab windows
- Full cab interior
- Walkway tread
- Fine-scale Celcon handrails for scale appearance
- Windshield wipers
- Lift rings
- Wire grab irons
- Detailed fuel tank with fuel fillers, fuel gauges, & breather pipes
- Sander lines
- McHenry scale knuckle couplers - Kadee compatible
- Genesis driveline with 5-pole skew wound motor, precision machined flywheels, and multi-link drivetrain
- All-wheel drive with precision gears for smooth & quiet operation
- All-wheel electrical pickup provides reliable current flow
- Wheels with RP25 contours operate on all popular brands of track
- LED Lighting for realistic appearance
- Heavy die-cast frame for greater traction and more pulling power
- Packaging securely holds for the model for safe storage

LED
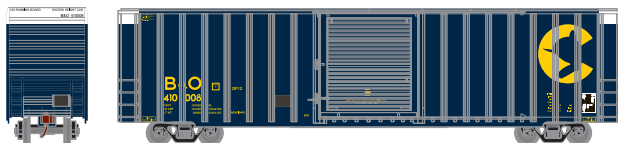
w/o Sound $199.98SRP   **With Tsunami2 Sound $289.98**SRP

These items are subject to Horizon's MAP policy
* Union Pacific Licensed Product

HO 60' ICC Hi-Cube Box Car

Announced 2.22.19
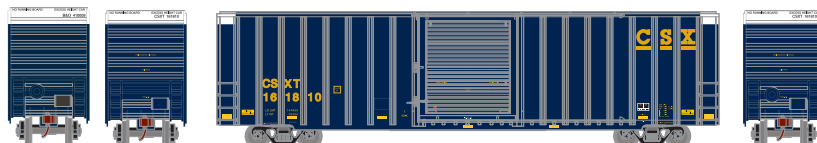**Orders Due: 3.22.19**

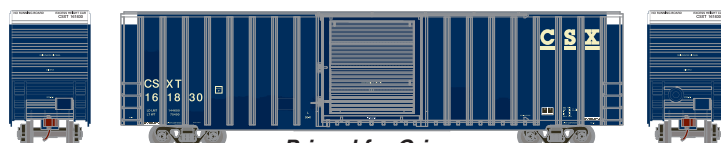ETA: Febuary 2020

Chessie System/B&O

ATH72747   HO RTR 60' ICC Hi-Cube Box, BO #410008
ATH72748   HO RTR 60' ICC Hi-Cube Box, BO #410119
ATH72749   HO RTR 60' ICC Hi-Cube Box, BO #410223
ATH72750   HO RTR 60' ICC Hi-Cube Box, BO #410356

CSX

ATH72751   HO RTR 60' ICC Hi-Cube Box, CSX Transportation #161810
ATH72752   HO RTR 60' ICC Hi-Cube Box, CSX Transportation #161821

Primed for Grime

ATH72753   HO RTR 60' ICC Hi-Cube Box, CSX Transportation #161830

Family Lines

ATH72754   HO RTR 60' ICC Hi-Cube Box, L&N #410244
ATH72755   HO RTR 60' ICC Hi-Cube Box, L&N #410257
ATH72756   HO RTR 60' ICC Hi-Cube Box, L&N #410271
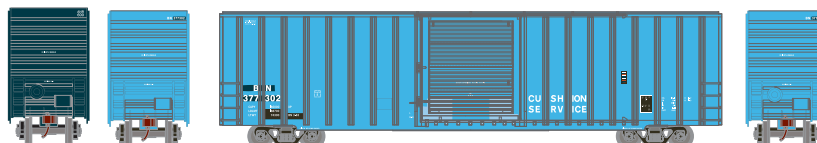ATH72757   HO RTR 60' ICC Hi-Cube Box, L&N #410278

Primed for Grime

ATH72758   HO RTR 60' ICC Hi-Cube Box, CSX ex L&N #161806
ATH72759   HO RTR 60' ICC Hi-Cube Box, CSX ex L&N #161813
ATH72760   HO RTR 60' ICC Hi-Cube Box, CSX ex L&N #161826
• Each number features unique colors and patches
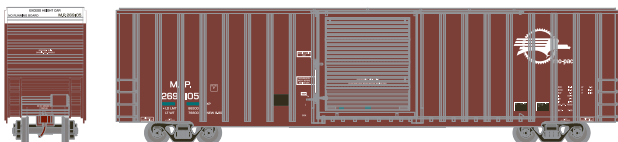
Angelina & Neches River

ATH72761   HO RTR 60' ICC Hi-Cube Box, ANR #600
ATH72762   HO RTR 60' ICC Hi-Cube Box, ANR #607
ATH72763   HO RTR 60' ICC Hi-Cube Box, ANR #640

Burlington Northern

Primed for Grime

ATH72764   HO RTR 60' ICC Hi-Cube Box, BN #377302
ATH72765   HO RTR 60' ICC Hi-Cube Box, BN #377365
ATH72766   HO RTR 60' ICC Hi-Cube Box, BN #377377

Missouri Pacific*

ATH72767   HO RTR 60' ICC Hi-Cube Box, MP #269105
ATH72768   HO RTR 60' ICC Hi-Cube Box, MP #269147
ATH72769   HO RTR 60' ICC Hi-Cube Box, MP #269185
#269185:
• WIth reflectors - 2005+

All Road Names

MODEL FEATURES:
• Fully assembled and ready for your layout
• Separately applied wire grab irons and etched end platforms
• Detailed underbody including full brake gear
• Machined metal wheels
• Weighted for trouble free operation
• Wheels with RP25 contours operate on all popular brands of track
• Body mounted McHenry operating scale knuckle couplers
• Replacement parts available
• Minimum radius: 22"

PRIMED FOR GRIME MODELS FEATURE:
• Duplicated look and feel of "In Service" equipment;
  "Tattered and Torn" just like the real thing
• Faded base colors matched to the prototype
• Patches applied and shaped per road
  number matching each corresponding side to the prototype
• Perfect starting point for adding grime and rust

PRIMED FOR GRIME
Athearn

#Ready2Rust

* Union Pacific Licensed Product

$43.98 SRP

Horizon HOBBY