



HO EMD SD70ACe Diesel Union Pacific*

Announced 6.07.19
Quantities Are Limited
ETA: December 2019

Photo: Union Pacific Railroad



**NOW EQUIPPED WITH:
LEDs, & RUBBER MU HOSES**

Era: 2019+

Without Sound

ATHG11110 HO SD70ACe, UP #1111

With Sound

ATHG01111 HO SD70ACe w/DCC & Sound, UP #1111

UP #1111 POWERED BY OUR PEOPLE FEATURES:

- Commemorative box
- Removable cab roof secured with magnets
- High-mount headlight now LED
- Front and rear ditchlights now LED
- Meticulous paint and decoration, including roof striping and different decoration on each side of long hood



Bottom Photos: Matt Gentry

w/o Sound \$249.98_{SRP} With Tsunami² Sound \$339.98_{SRP}

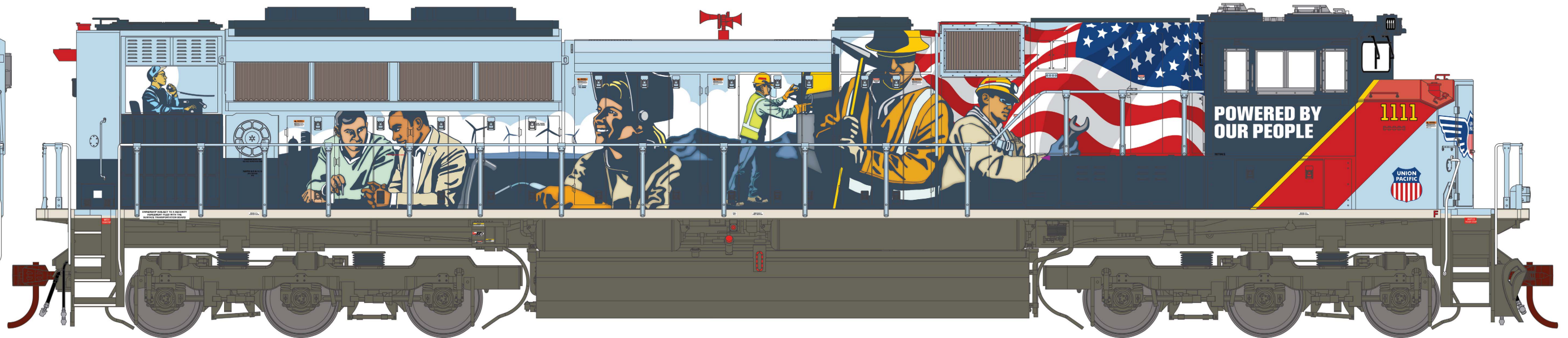
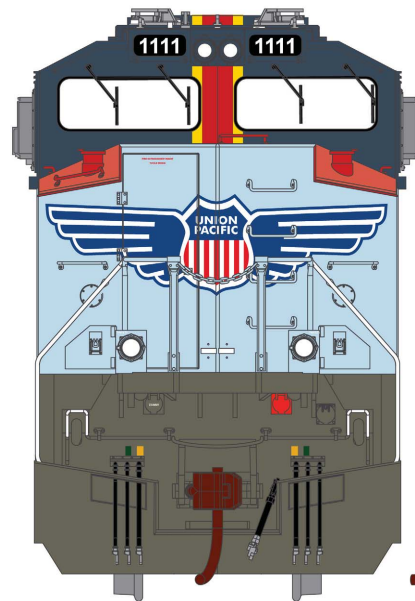
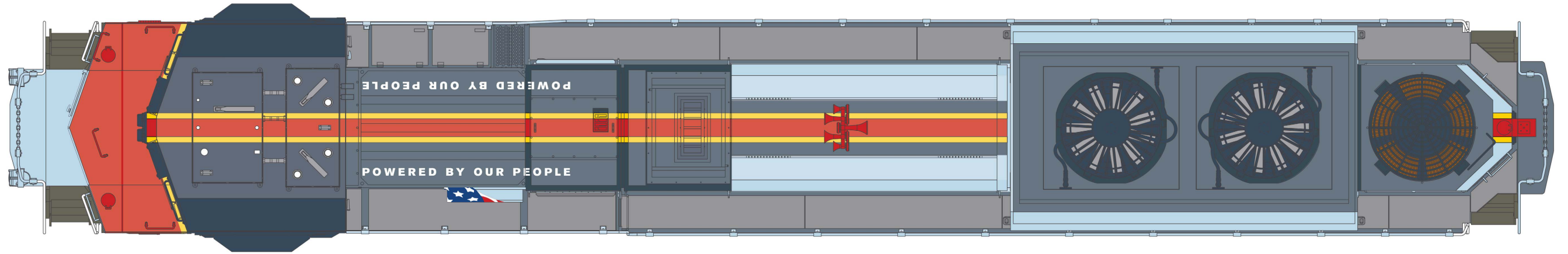
These items are subject to Horizon's MAP policy

* Union Pacific Licensed Product



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639

LOCOMOTIVE NO. 1111 POWERED BY OUR PEOPLE





HO EMD SD70ACe Diesel

Announced 6.07.19
Quantities Are Limited

ETA: December 2019

All Features



Photos: Matt Gentry

SOUND EQUIPPED 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
- 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

PROTOTYPE SPECIFIC INFORMATION

In order to meet stricter diesel locomotive emissions standards imposed by EPA Tier II regulations, EMD modified the SD70MAC to create the SD70ACe and SD70M-2. Each model is powered by a 16-cylinder, 4300-horsepower diesel engine. On the SD70M-2, the prime mover drives an alternator and produces AC current that is rectified to DC current, which powers the traction motors. On the SD70ACe, the DC current is then "chopped" back into AC to power the traction motors.

On June 6, 2019 UP #1111 was unveiled in Omaha, NE honoring the employees of the Union Pacific Railroad.



SD70ACe AND SD70M-2 SPECIFIC FEATURES

- New for the SD70ACe, **LED lighting**
- Correctly-sized illuminated ditch lights
- Snowplow
- Front and rear trainline air hose with silver tips
- Rubber multiple unit (MU) hoses with silver tips
- Coupler cut bars
- Train line air hoses
- Flat or tapered front and rear anticlimbers
- Safety tread on the walkways
- Cab mounted headlight
- Standard or isolated cab
- Windshield wipers
- Mirrors
- Detailed and painted cab interior with control stand, display screens, detailed crew seats and optional grade crossing camera
- Airchime K5LLA horn with square or "tube" style mounting bracket
- PTC antennas
- Inverter box with original X-panels, X-panels with retrofitted louvers, factory louvers, late EMD large intake or retrofit large intake
- See-through radiator fans
- Etched dynamic brake grille and screen with appropriate grid detail underneath
- Dynamic brake louver variations per prototype
- Chicago Blower brand air blower visible behind the see-through grilles at the rear of the locomotive
- Early or late hand brake housing and wheel
- Early or Late Sander Brackets
- Factory installed wire grab irons
- Jacking pads per prototype
- Plumbing alongside the frame appropriate to the specific railroad and purchase order
- Fuel tanks with single or dual fuel fillers
- HTCR trucks per prototype
- Non-sound QuickPlug™ equipped with 21-pin NEM DCC plug
- McHenry scale knuckle spring couplers
- Minimum radius: 18"
- Recommended radius: 22"



w/o Sound \$249.98_{SRP} With **Tsunami2** Sound \$339.98_{SRP}

These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO EMD SD70ACe Diesel Union Pacific*

Announced 12.07.18
Orders Due: 1.25.19
ETA: December 2019

Photo: Union Pacific Railroad



**NOW EQUIPPED WITH:
LEDs, & RUBBER MU HOSES**

Era: 2018+

Without Sound

ATHG41410 HO SD70ACe, UP George HW Bush #4141

With Sound

ATHG04141 HO SD70ACe w/DCC & Sound, UP George HW Bush #4141

UP #4141 GEORGE H. W. BUSH FEATURES:

- Commemorative box
- Removable cab roof secured with magnets
- High-mount headlight and ditchlights, now LED
- December 2018 version with black radiator fan housings



w/o Sound \$249.98_{SRP} With Tsunami² Sound \$339.98_{SRP}

These items are subject to Horizon's MAP policy

* Union Pacific Licensed Product



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639

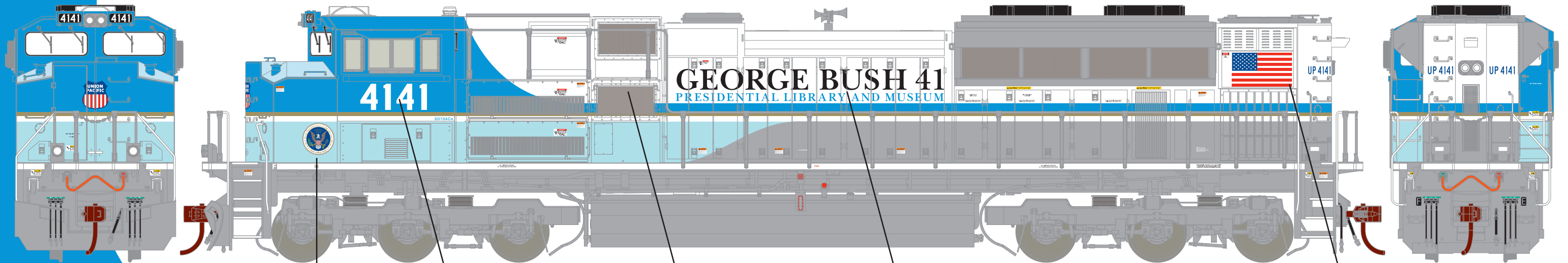
LOCOMOTIVE NO. 4141 GEORGE BUSH

Air Force One Inspired Scheme
Blue Swoosh Graphics with
Horizontal Striping

Dedication and Lower Horizontal
Light Blue to Silver
Transitioning Graphics

Silver Flared Radiator Section
with Black Fan Housings
per 2018 Configuration

Dynamic Brake Silver



Presidential Seal

Road Number Tribute to
41st President

Updated Inverter Cabinet
per 2018 Configuration

Dedication to
George H. W. Bush

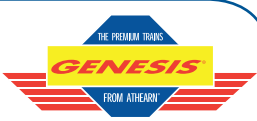
American Flag



On October 2005, Union Pacific paid tribute to President George Herbert Walker Bush with a custom-painted locomotive. Incorporating colors and elements of the Air Force One used during Mr. Bush's presidency, the new Union Pacific locomotive bears the number 4141, in honor of the 41st president. The special locomotive, which replicates the Raymond Loewy-designed Air Force One markings as a striking symbol of national pride and strength, was revealed to the former president during a ceremony near the George Bush Presidential Library and Museum on the Texas A&M University campus in College Station, Texas.



Photo: Union Pacific Railroad



HO EMD SD70ACe Diesel

Announced 12.07.18
Orders Due: 1.25.19

ETA: December 2019

All Features

**NOW EQUIPPED WITH:
LEDs, & RUBBER MU HOSES**



SOUND EQUIPPED 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
- 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

PROTOTYPE SPECIFIC INFORMATION

In order to meet stricter diesel locomotive emissions standards imposed by EPA Tier II regulations, EMD modified the SD-70MAC to create the SD70ACe and SD70M-2. Each model is powered by a 16-cylinder, 4300-horsepower diesel engine. On the SD70M-2, the prime mover drives an alternator and produces AC current that is rectified to DC current, which powers the traction motors. On the SD70ACe, the DC current is then "chopped" back into AC to power the traction motors.

On December 6, 2018 UP 4141 led the funeral train carrying the late President George H. W. Bush from Spring, TX to Texas A&M University for his burial at his Presidential Library and Museum.

Photo: Union Pacific Railroad



SD70ACe AND SD70M-2 SPECIFIC FEATURES

- New for the SD70ACe, **LED lighting**
- Correctly-sized illuminated ditch lights
- Snowplow
- Front and rear trainline air hose with silver tips
- Rubber multiple unit (MU) hoses with silver tips
- Coupler cut bars
- Train line air hoses
- Flat or tapered front and rear anticlimbers
- Safety tread on the walkways
- Cab mounted headlight
- Standard or isolated cab
- Windshield wipers
- Mirrors
- Detailed and painted cab interior with control stand, display screens, detailed crew seats and optional grade crossing camera
- Airchime K5LLA horn with square or "tube" style mounting bracket
- Large antenna dome
- Small GPS antenna dome
- Inverter box with original X-panels, X-panels with retrofitted louvers, factory louvers, late EMD large intake or retrofit large intake
- See-through radiator fans
- Etched dynamic brake grille and screen with appropriate grid detail underneath
- Dynamic brake louver variations per prototype
- Chicago Blower brand air blower visible behind the see-through grilles at the rear of the locomotive
- Early or late hand brake housing and wheel
- Early or Late Sander Brackets
- Factory installed wire grab irons
- Jacking pads per prototype
- Plumbing alongside the frame appropriate to the specific railroad and purchase order
- Fuel tanks with single or dual fuel fillers
- HTCR trucks per prototype
- Non-sound QuickPlug™ equipped with 21-pin NEM DCC plug
- McHenry scale knuckle spring couplers
- Minimum radius: 18"
- Recommended radius: 22"



w/o Sound \$249.98_{SRP} With **Tsunami2** Sound \$339.98_{SRP}

These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO EMD SDP45 Diesel

Announced 2.22.19
Orders Due: 3.22.19

ETA: December 2019

Southern Pacific*

**NOW EQUIPPED WITH:
 LEDs, & RUBBER MU HOSES**

NEW FEATURES:

- All-new LED lighting
- Rubber MU hoses for durability
- Models equipped with DCC+Sound will have the **new 645E3 20-cylinder** prime mover recording by SoundTraxx

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 SDP45 and upcoming Genesis models.



**2nd chance,
 pre-orders carry over**

Without Sound

ATHG63606	HO SDP45, SP #3202	2nd chance, pre-orders carry over
ATHG63607	HO SDP45, SP #3205	
ATHG63608	HO SDP45, SP #3207	
ATHG63609	HO SDP45, SP #3209	
ATHG63620	HO SDP45, SP #3201	New Road Numbers
ATHG63621	HO SDP45, SP #3208	

With Sound

ATHG63706	HO SDP45 w/DCC & Sound, SP #3202	2nd chance, pre-orders carry over
ATHG63707	HO SDP45 w/DCC & Sound, SP #3205	
ATHG63708	HO SDP45 w/DCC & Sound, SP #3207	
ATHG63709	HO SDP45 w/DCC & Sound, SP #3209	
ATHG63720	HO SDP45 w/DCC & Sound, SP #3201	New Road Numbers
ATHG63721	HO SDP45 w/DCC & Sound, SP #3208	

SP FEATURES:

- As-built SP-version SDP45
- Carbody with correct walkway light placement for walkway water fill step-ups
- Correct placement of walkway water fills
- SP-version steam generator hatch and vent
- Icicle breakers front and rear
- Tall SP plow with steam line door
- Front angled coupler cut lever
- Boiler water transfer hoses front and rear
- Front drop step
- Front MU stand with field loop receptacle
- Nose top vent
- "L"-window cab
- Roof mounted bell
- Rectangular cab vents
- Full front SP light package
- Cab gyalight – effect with DCC+Sound
- Red Nose UDE light – effect with e-stop application DCC+Sound
- Sunshades
- Nathan P3 air horn
- Round base whip antenna
- Extended range dynamic brake
- Flat long hood end
- Rear pilot mounted MU receptacle
- Rear early coupler lever
- 5000 gallon fuel and water tank
- Flexicoil-C Trucks with high/low brake cylinders and Hyatt bearings



Era: 1967+

w/o Sound \$209.98_{SRP} With Tsunami² Sound \$299.98_{SRP}

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



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639

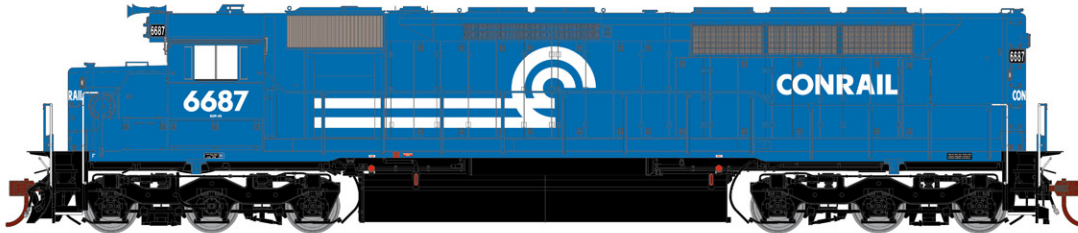


HO EMD SDP45 Diesel

Announced 2.22.19
Orders Due: 3.22.19

ETA: December 2019

Conrail



Era: 1976+

Without Sound

ATHG63610
ATHG63611
ATHG63612
ATHG63613
ATHG63614
ATHG63615
ATHG63616

With Sound

ATHG63710
ATHG63711
ATHG63712
ATHG63713
ATHG63714
ATHG63715
ATHG63716

HO SDP45, CR #6670
HO SDP45, CR #6681
HO SDP45, CR #6687
HO SDP45, CR #6694
HO SDP45, CR #6671
HO SDP45, CR #6680
HO SDP45, CR #6687

+\$10 Donation to Extra3639 North

2nd chance, pre-orders carry over

New Road Numbers

CR FEATURES:

- Low profile roof details: dust bin hatch, dynamic brake fans, exhaust stack, engine compartment "T" vent, and radiator fans
- Leslie SU-3L-R air horn mounted on low clearance bracket
- Cab signal box

- Rectangular grid radiator intake grilles
- Pilot details per prototype road number- snowplow, MU hose catch tray, or blank pilot
- Single or dual control stand
- Low or standard height fans on dynamic brake hatch, reflecting components replaced during shop visits

- #6681:
 - Dual control stands
 - Front and rear MU hose catch tray with bottom reinforcing strip
- #6687 and #6694:
 - Single control stand
 - Front standard EMD low snowplow
 - Rear MU hose catch tray with bottom reinforcing strip

Morrison Knudsen Corporation



Era: 1990+

Primed for Grime

Without Sound

ATHG63587
ATHG63588
ATHG63589
ATHG63590

HO SDP45, MKCX #9510
HO SDP45, MKCX #9511
HO SDP45, MKCX #9514
HO SDP45, MKCX #9515

2nd chance, pre-orders carry over

With Sound

ATHG63687
ATHG63688
ATHG63689
ATHG63690

HO SDP45 w/DCC & Sound, MKCX #9510
HO SDP45 w/DCC & Sound, MKCX #9511
HO SDP45 w/DCC & Sound, MKCX #9514
HO SDP45 w/DCC & Sound, MKCX #9515

2nd chance, pre-orders carry over

MKCX FEATURES:

- Perfect for the TankTrain!
- Former EL freight service SDP45 (SD45M)
- Each roadnumber Primed for Grime with unique patches & markings
- Low profile roof details: dust bin hatch, dynamic brake fans, exhaust stack, engine compartment "T" vent, and radiator fans
- Leslie SU-3L-R air horn mounted on low clearance bracket
- 5,000 gallon fuel tank
- Frame mounted bell
- Flexicoil-C Trucks with high brake cylinders and Hyatt bearings

Morrison-Knudsen was a major leaser of secondhand locomotives in the 80s and 90s. During this time, a group of ex-Conrail SDP45s were on the lease roster. MK acquired these former CR SDP45s from VMV and they were leased to a variety of railroads including the SP until 1996.

Although many of the former EL/CR SDP45s were rebuilt into SD40M-2s, a few were not, and left as-is for the remainder of their service throughout the western United States.

w/o Sound \$209.98_{SRP} With Tsunami² Sound \$299.98_{SRP}

These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO EMD SDP45 Diesel

Announced 2.22.19
Orders Due: 3.22.19

ETA: December 2019

Erie Lackawanna



Era: 1969+

Without Sound

With Sound

ATHG36390	HO SDP45, EL #3639	ATHG03639	HO SDP45 w/DCC & Sound, EL #3639	+\$10 Donation to Extra3639 North
ATHG63598	HO SDP45, EL #3636	ATHG63698	HO SDP45 w/DCC & Sound, EL #3636	
ATHG63599	HO SDP45, EL #3641	ATHG63699	HO SDP45 w/DCC & Sound, EL #3641	2 nd chance, pre-orders carry over
ATHG63600	HO SDP45, EL #3648	ATHG63700	HO SDP45 w/DCC & Sound, EL #3648	
ATHG63601	HO SDP45, EL #3650	ATHG63701	HO SDP45 w/DCC & Sound, EL #3650	
ATHG63617	HO SDP45, EL #3637	ATHG63717	HO SDP45 w/DCC & Sound, EL #3637	
ATHG63618	HO SDP45, EL #3642	ATHG63718	HO SDP45 w/DCC & Sound, EL #3642	New Road Numbers
ATHG63619	HO SDP45, EL #3653	ATHG63719	HO SDP45 w/DCC & Sound, EL #3653	

EL FEATURES:

- As-built EL freight service SDP45 (SD45M)
- Low profile roof details: dust bin hatch, dynamic brake fans, exhaust stack, engine compartment "T" vent, and radiator fans
- Leslie SU-3L-R air horn mounted on low clearance bracket
- Front and rear MU hose catch tray with bottom reinforcing strip
- Trainline, and 3-hose MU clusters with silver ends
- Front and rear deck-mounted MU stands
- Front and rear early "straight" coupler cut levers
- Dual single louver battery box doors and sub-base doors with stiffener rib
- Standard "35-Line" cab with armrests and sunshade tracks
- Low profile standard range dynamic brake housing with retrofitted side vents
- Rectangular grid radiator intake grilles

- 5,000 gallon fuel tank
- Frame mounted bell
- Flexicoil-C Trucks with brake cylinder position per prototype and Hyatt bearings

The Erie Lackawanna Railroad ordered 34 SD45Ms in 1969 and 1970. Intended for freight service, these units had standard (angled) long hood ends, the extra space aft of the radiators had concrete ballast. Their longer frames permitted a larger fuel tank which gave the locomotives a greater range between fuel stops.

This page is based on the copyrighted Wikipedia article "SDP45" https://en.wikipedia.org/wiki/EMD_SDP45; 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.

w/o Sound \$209.98_{SRP} With  Sound \$299.98_{SRP}
 These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO EMD SDP45 Diesel

Announced 2.22.19
Orders Due: 3.22.19

ETA: December 2019

Great Northern



Era: 1967-1970

Without Sound

ATHG63602	HO SDP45, GN #326	
ATHG63603	HO SDP45, GN #329	2 nd chance, pre-orders carry over
ATHG63604	HO SDP45, GN #331	
ATHG63605	HO SDP45, GN #332	

With Sound

ATHG63702	HO SDP45 w/DCC & Sound, GN #326	
ATHG63703	HO SDP45 w/DCC & Sound, GN #329	2 nd chance, pre-orders carry over
ATHG63704	HO SDP45 w/DCC & Sound, GN #331	
ATHG63705	HO SDP45 w/DCC & Sound, GN #332	

GN FEATURES:

- As-built GN-version SDP45
- Carbody with correct walkway light placement for water fill step-ups
- Correct placement of walkway water fills • Great Northern signboards mounted on the handrails
- GN-version steam generator hatch and exhaust • EMD low snowplow with steam line door
- Early "straight" coupler cut levers
- 4-hose MU hose clusters
- Boiler water transfer hoses front and rear
- Front short MU stand
- Illuminated Western-Cullen beacon effect with DCC+Sound
- No sunshades
- Leslie S3LR air horn
- Firecracker antenna
- Standard-range dynamic brake
- Winterization hatch
- Rear pilot mounted MU receptacle
- 5000 gallon fuel + water tank
- Flexicoil-C Trucks with high/low brake cylinders and Hyatt bearings
- Dual end sanding lines

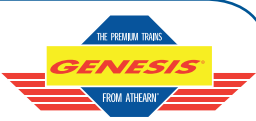
The Great Northern Railway purchased eight SDP45s in 1967 to replace F-units on the Empire Builder. Normally paired back-to-back, they were also used singly leading F-units. These joined six smaller SDP40 locomotives ordered in 1966 for the Western Star. After the startup of Amtrak in 1971, Great Northern Railway successor Burlington Northern Railroad converted all fourteen SDP locomotives to freight service.

This page is based on the copyrighted Wikipedia article "SDP45" https://en.wikipedia.org/wiki/EMD_SDP45; 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.

w/o Sound \$209.98_{SRP} With *Tsunami* 2 Sound \$299.98_{SRP}
 These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO EMD SDP45 Diesel

All Road Names

Announced 2.22.19
Orders Due: 3.22.19
ETA: December 2019



SOUND EQUIPPED MODELS ALSO FEATURE:

- Onboard DCC decoder with SoundTraxx Tsunami2 decoder
- Sound units operate in both DC and DCC
- Some functions are limited in DC
- Engine, horn, and bell sounds work in DC
- All functions NMRA compatible in DCC mode
- 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
- For a complete list of features, visit athearn.com

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 **#Ready2Rust**
- Patches applied and shaped per road number matching each corresponding side to the prototype
- Perfect starting point for adding grime and rust



PROTOTYPE INFO:

In the 1960s, railroads were looking to replace aging EMD E-units and Alco PAs for passenger service. EMD responded by adding a steam generator compartment to the long hood end of their SD45. This required a longer frame and resulted in the creation of the SDP45. Three railroads originally purchased SDP45s: Southern Pacific, Great Northern, and Erie Lackawanna. Over the decades, the SDP45s were then acquired by other railroads through mergers, leasing companies, and rebuild programs.

LOCOMOTIVE FEATURES:

- Safety tread on walkways
- Fine-scale handrails for scale appearance
- Factory applied wire grab irons
- Windshield wipers
- See through cab windows
- Detailed and painted cab interior
- Sliding side cab windows
- Metal lift rings
- Fully-assembled and ready-to-run
- DCC-ready features Quick Plug™ plug-and-play technology with a 21-pin NEM connector
- Scaled from prototype resources including drawings, photographs, and more
- Accurately painted and printed paint schemes
- Body mounted McHenry operating scale knuckle couplers
- Genesis driveline with 5-pole skew wound motor, precision machined flywheels, and multi-link drivetrain for trouble free operation
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup provides reliable current flow
- Wheels with RP25 contours operate on all popular brands of track
- New LEDs for realistic appearance
- Bi-directional constant lighting so headlight brightness remains constant
- Heavy die-cast frame for greater traction and more pulling power
- Packaging securely holds for the model for safe storage
- Minimum radius: 18"
- Recommended radius: 22"



w/o Sound \$209.98_{SRP} With Tsunami² Sound \$299.98_{SRP}
These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO F59PHI Diesel Locomotive

Announced 2.22.19
Orders Due: 3.22.19

ETA: December 2019

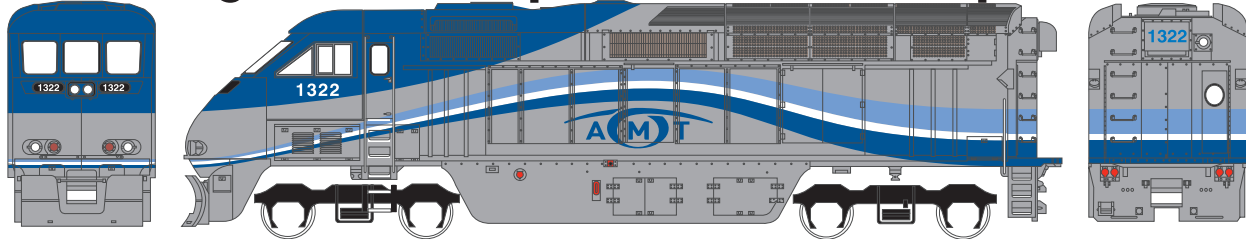
The effort continues to enhance Athearn RTR models per customer requests and feedback. There has been a lot of activity behind the scenes; we're excited to include new features often requested, to the F59PHI and upcoming RTR models.

NEW FEATURES:

- All-new LED lighting
- Sound Versions feature:
 - Twin Sugar Cube Speakers
 - Ditch lights flash when horn is activated

**NOW EQUIPPED WITH:
LEDs, & SUGAR CUBE SPEAKERS**

Agence Métropolitaine de Transport



Era: 2000s+

Without Sound

- ATH64568 HO RTR F59PHI, AMTL #1321
- ATH64569 HO RTR F59PHI, AMTL #1326
- ATH64570 HO RTR F59PHI, AMTL #1329

With Sound

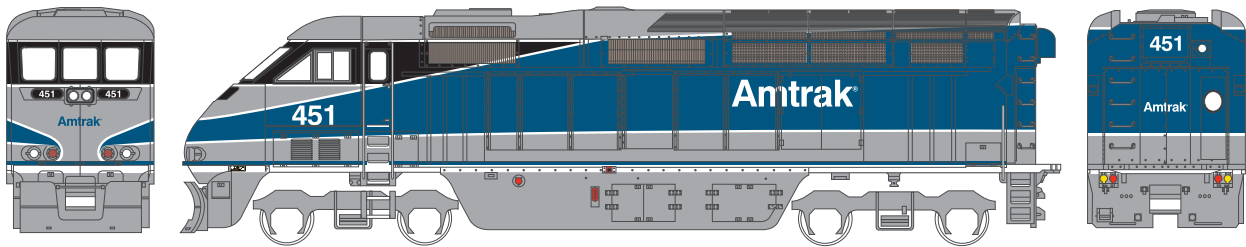
- ATH64668 HO RTR F59PHI w/DCC & Sound, AMTL #1321
- ATH64669 HO RTR F59PHI w/DCC & Sound, AMTL #1326
- ATH64670 HO RTR F59PHI w/DCC & Sound, AMTL #1329

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

- ATH64553 HO RTR F59PHI, AMTK #451
- ATH64554 HO RTR F59PHI, AMTK #457
- ATH64555 HO RTR F59PHI, AMTK #459

With Sound

- ATH64653 HO RTR F59PHI w/DCC & Sound, AMTK #451
- ATH64654 HO RTR F59PHI w/DCC & Sound, AMTK #457
- ATH64655 HO RTR F59PHI w/DCC & Sound, AMTK #459



Era: 1997+

Without Sound

- ATH64556 HO RTR F59PHI, AMTK #465
- ATH64557 HO RTR F59PHI, AMTK #466
- ATH64558 HO RTR F59PHI, AMTK #469

With Sound

- ATH64656 HO RTR F59PHI w/DCC & Sound, AMTK #465
- ATH64657 HO RTR F59PHI w/DCC & Sound, AMTK #466
- ATH64658 HO RTR F59PHI w/DCC & Sound, AMTK #469



w/o Sound \$149.98 SRP With **Econami™** Sound \$219.98 SRP

These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO F59PHI Diesel Locomotive

Announced 2.22.19
Orders Due: 3.22.19

Amtrak

ETA: December 2019



Era: 2010+

Without Sound

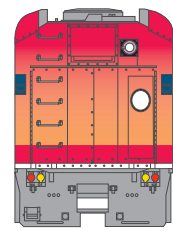
ATH64564 HO RTR F59PHI, CDTX #2007

With Sound

ATH64664 HO RTR 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

ATH64563 HO RTR F59PHI, AMTK #455

With Sound

ATH64663 HO RTR F59PHI w/DCC & Sound, AMTK #455



w/o Sound \$159.98 SRP With  Sound \$229.98 SRP

These items are subject to Horizon's MAP policy



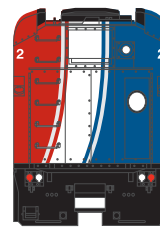
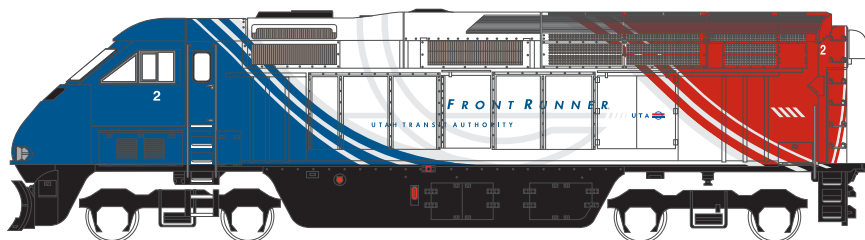
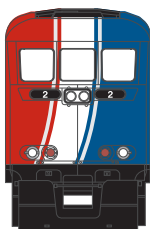
Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO F59PHI Diesel Locomotive

Utah Front Runner

Announced 2.22.19
Orders Due: 3.22.19
 ETA: December 2019



Era: 2000s+

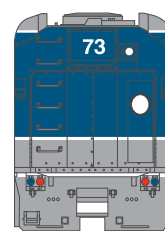
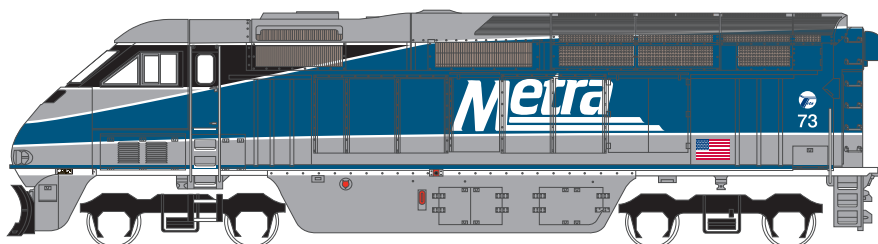
Without Sound

ATH64565 HO RTR F59PHI, UTAX #2
 ATH64566 HO RTR F59PHI, UTAX #6
 ATH64567 HO RTR F59PHI, UTAX #10

With Sound

ATH64665 HO RTR F59PHI w/DCC & Sound, UTAX #2
 ATH64666 HO RTR F59PHI w/DCC & Sound, UTAX #6
 ATH64667 HO RTR F59PHI w/DCC & Sound, UTAX #10

Metra



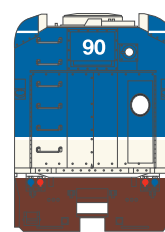
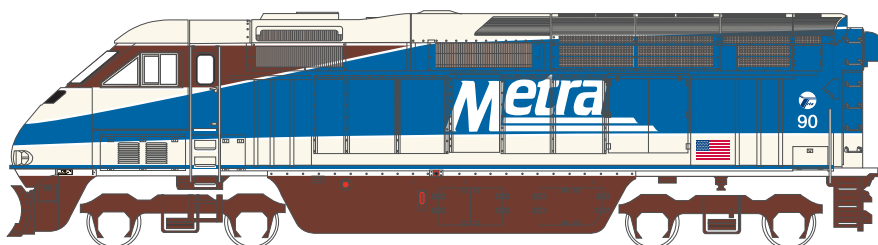
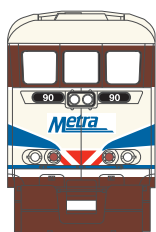
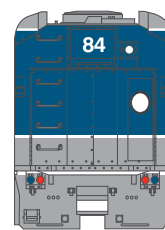
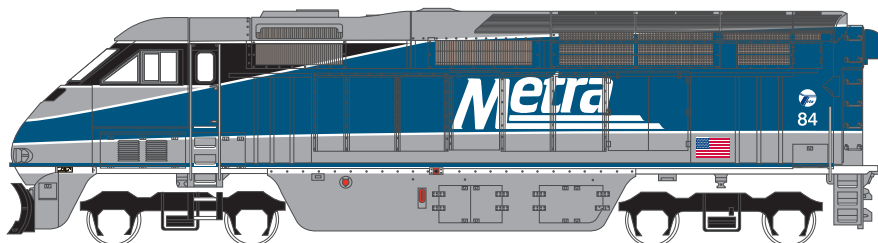
Era: 2018+

Without Sound

ATH64559 HO RTR F59PHI, METX #73
 ATH64560 HO RTR F59PHI, METX #77
 ATH64561 HO RTR F59PHI, METX #84

With Sound

ATH64659 HO RTR F59PHI w/DCC & Sound, METX #73
 ATH64660 HO RTR F59PHI w/DCC & Sound, METX #77
 ATH64661 HO RTR F59PHI w/DCC & Sound, METX #84



Era: 2018+

Without Sound

ATH64562 HO RTR F59PHI, METX #90

With Sound

ATH64662 HO RTR F59PHI w/DCC & Sound, METX #90

#73, #77, #84:

• Ex Amtrak Pacific Surfliner

#90:

• Ex Amtrak Cascades

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

w/o Sound \$149.98 SRP **With Econami™ Sound \$219.98 SRP**
 These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



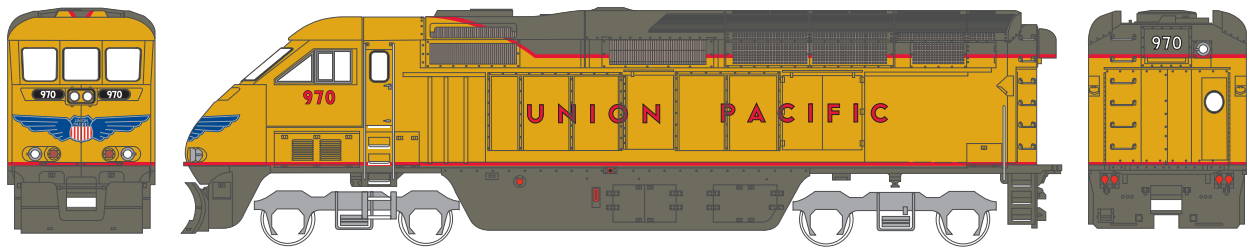
HO F59PHI Diesel Locomotive

Announced 2.22.19
Orders Due: 3.22.19

ETA: December 2019

What-If/Fantasy Paint Scheme

Union Pacific*



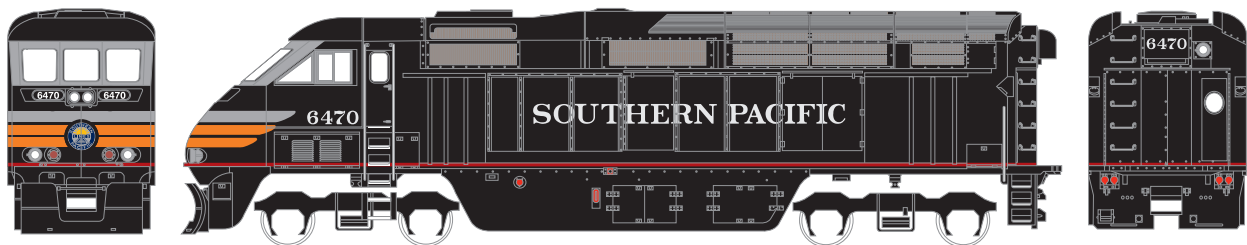
Without Sound

ATH64571 HO RTR F59PHI, UP #970
ATH64572 HO RTR F59PHI, UP #971

With Sound

ATH64671 HO RTR F59PHI w/DCC & Sound, UP #970
ATH64672 HO RTR F59PHI w/DCC & Sound, UP #971

Southern Pacific*



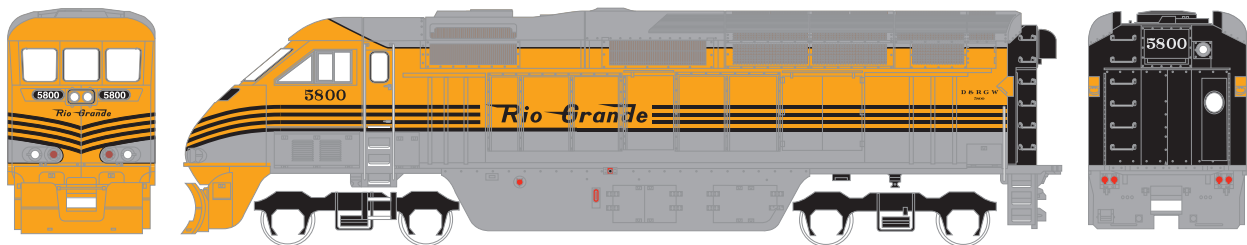
Without Sound

ATH64573 HO RTR F59PHI, SP #6470
ATH64574 HO RTR F59PHI, SP #6477

With Sound

ATH64673 HO RTR F59PHI w/DCC & Sound, SP #6470
ATH64674 HO RTR F59PHI w/DCC & Sound, SP #6477

Rio Grande*



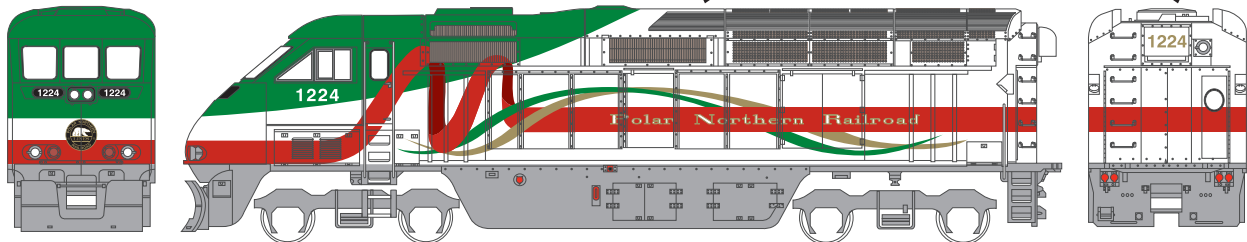
Without Sound

ATH64575 HO RTR F59PHI, DRGW #5800
ATH64576 HO RTR F59PHI, DRGW #5817

With Sound

ATH64675 HO RTR F59PHI w/DCC & Sound, DRGW #5800
ATH64676 HO RTR F59PHI w/DCC & Sound, DRGW #5817

Polar Northern Railroad (Christmas Themed)



Without Sound

ATH64577 HO RTR F59PHI, PNR Christmas #1224
ATH64578 HO RTR F59PHI, PNR Christmas #1225

With Sound

ATH64677 HO RTR F59PHI w/DCC & Sound, PNR Christmas #1224
ATH64678 HO RTR F59PHI w/DCC & Sound, PNR Christmas #1225

w/o Sound \$149.98 SRP With  Sound \$219.98 SRP

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



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO F59PHI Diesel Locomotive

Announced 2.22.19
Orders Due: 3.22.19

ETA: December 2019

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 locomotives 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
- DCC-ready features Quick Plug™ plug-and-play technology with 21-pin NEM connector
- Fully-assembled and ready-to-run out of the box
- Roadname specific details, such as cab sunshades and snowplows added whenever possible
- Painted and printed for realistic decoration
- Highly detailed, injection molded body
- See through window glazings
- See-through radiator fans
- See-through dynamic brake fans if applicable
- Separately-applied horn
- Separately-applied wire grab irons
- Rear pilot separately applied Celcon scale handrails for scale appearance
- Snowplow
- Wire grab irons
- Multiple road numbers
- McHenry operating scale knuckle couplers
- All-wheel drive with precision gears for smooth and quiet operation
- Heavy die-cast frame for greater traction and more pulling power
- All-wheel electrical pickup provides reliable current flow
- 5-pole skew wound motor with precision-machined flywheels and multi-link drive train for trouble free operation
- Wheels with RP25 contours operate on all popular brands of track
- Packaging securely holds for the model for safe storage
- Window packaging for easy viewing, plus interior plastic blister safely holds the model for convenient storage
- Replacement parts available including motor brushes
- Minimum radius: 18"



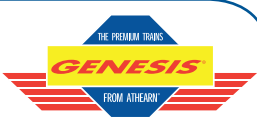
SOUND EQUIPPED MODELS ALSO FEATURE

- Onboard DCC decoder with SoundTraxx Econami 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 \$149.98 SRP With Econami™ Sound \$219.98 SRP

These items are subject to Horizon's MAP policy





HO SD60E Diesel Locomotive

Norfolk Southern

Announced 2.08.19
Orders Due: 3.15.19
 ETA: December 2019



Photo: jbscustomartwork - <https://www.youtube.com/watch?v=hgAKZncn3YY>



Era: 2014+

Without Sound

ATHG65208 HO SD60E, NS GoRail #6963
 ATHG65200 HO SD60E, NS #9-1-1

With Sound

ATHG65258 HO SD60E w/DCC & Sound, NS GoRail #6963
 ATHG65250 HO SD60E w/DCC & Sound, NS #9-1-1

#6963:

- 4500 gallon EMD fuel tank

#9-1-1:

- 3900 gallon EMD fuel tank

NS FEATURES:

- Cab mounted PTC antenna array
- NS designed snow plow
- Prototypical cab panel louver arrangement
- Front or rear ditch lights (depending on direction of travel) alternate when horn is blown on DCC/Sound versions
- NS "Horsehead" cutouts on blower duct kick plate per prototype
- Special commemorative packaging for each paint scheme



w/o Sound \$249.98_{SRP} With *Tsunami* 2 Sound \$339.98_{SRP}

These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO SD60E Diesel Locomotive

Norfolk Southern

Announced 2.08.19
Orders Due: 3.15.19
 ETA: December 2019



Photo: Shermanta - https://www.youtube.com/watch?v=3SGeV4B_920



Era: 2014+

Without Sound

ATHG65209 HO SD60E, NS #6917
 ATHG65210 HO SD60E, NS #6934
 ATHG65211 HO SD60E, NS #7035

With Sound

ATHG65259 HO SD60E w/DCC & Sound, NS #6917
 ATHG65260 HO SD60E w/DCC & Sound, NS #6934
 ATHG65261 HO SD60E w/DCC & Sound, NS #7035

#6917:

- PTC antenna array roof
- 4000 gallon NS rebuilt fuel tank

#6934:

- PTC antenna array roof
- Rounded cab side windows
- 4000 gallon NS rebuilt fuel tank

#7035:

- PTC antenna array roof
- Long handrails isolated from cab
- 3900 gallon EMD fuel tank



w/o Sound \$219.98_{SRP} With *Tsunami* 2 Sound \$309.98_{SRP}

These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO SD60E Diesel Locomotive

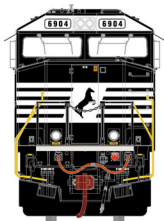
Norfolk Southern

Announced 8.24.18
Orders Due: 3.15.19

ETA: December 2019



Photo: Patrick B. Harris III - <https://www.flickr.com/photos/96383454@N00/>



Era: 2014+

Without Sound

ATHG65205	HO SD60E, NS #6904	
ATHG65206	HO SD60E, NS #6985	2 nd chance, pre-orders carry over
ATHG65207	HO SD60E, NS #7019	

With Sound

ATHG65255	HO SD60E w/DCC & Sound, NS #6904	
ATHG65256	HO SD60E w/DCC & Sound, NS #6985	2 nd chance, pre-orders carry over
ATHG65257	HO SD60E w/DCC & Sound, NS #7019	

#6904:

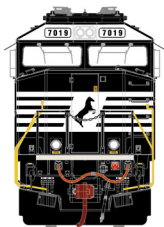
- Roof mounted Sinclair antenna
- Different louver arrangement on cab sub-base doors as per prototype
- 4000 gallon NS rebuilt fuel tank

#6985:

- PTC antenna array roof
- 4000 gallon NS rebuilt fuel tank

#7019:

- PTC antenna array roof
- Long handrails isolated from cab
- 4500 gallon EMD fuel tank



w/o Sound \$219.98_{SRP} With Tsunami² Sound \$309.98_{SRP}

These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO SD60E Diesel Locomotive

Announced 2.08.19
Orders Due: 3.15.19

ETA: December 2019

All Railroads

SOUND EQUIPPED MODELS ALSO FEATURE

- Onboard DCC decoder with SoundTraxx Tsunami2 sound
- Frame-mounted, high-fidelity 1" premium speaker
- 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
- Excellent slow speed control
- Operating lighting functions with F5 and/or F6 (Flashing ditch lights, beacon, etc)
- 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

PROTOTYPE HISTORY

Beginning in early 2010, NS SD60 #6653 entered the Juniata shops in Altoona, PA as what would be the first of 240 planned units of the SD60E Capital Rebuild Program for Norfolk Southern. Following in August the same year, SD60s #6567 & #6576 were retired and destined for the SD60E program that was planned to continue through 2019. Mechanically, the original prime mover, a 16-cylinder 710G3, remained but was thoroughly rebuilt to 710G3B specs and rerated to 4,000 horsepower. The original shaft-driven air compressor was replaced with a new motor-driven compressor. All-new electrical cabinets and wiring coupled with EMD's EM2000 microprocessor controls was installed, along with D99BTR traction motors. A new split-cooling system helps the SD60E meet Tier 0+ emission requirements and reduce fuel consumption by an estimated 5% as compared to an older SD60 model. The SD60E's tractive effort is rated at 109,000 pounds while an un-rebuilt SD60 is rated at 96,320-100,000 pounds.

Externally while most of the SD60's carbody remained intact, the program included the installation of a completely new cab, offering crews better crash protection. The original SD60 cab weighs 3,800 pounds compared to 12,500 pounds for the new cab. A more spacious work environment is available with the new cab of the SD60E. This cab was designed by NS with input from outside consultants and train crews. Fabricated by Curry Railroad Supply, a local vendor, it looks unlike anything else on U.S. rails with its pronounced numberboard/headlight housing and flat front with a centered cab door.

The first unit was finally released for service on November 15, 2010, carrying road number 6900. In March 2011, 6901 was released, followed by 6902 in June of that year. These three units gave NS mechanical personnel valuable feedback as the units toured the system, enduring "real life" testing.

In March 2012, the fourth SD60E emerged from Juniata as one of the 12 units initially funded for the program. But the pace of the remanufacturing process picked up as initial teething problems were addressed. The units soon met the carrier's expectations and began entering revenue service on a regular basis.

Diesel Era Vol. 25 #5 Sept/Oct 2014

LOCOMOTIVE FEATURES:

- Fully-assembled and ready-to-run
- **LED lighting including:**
 - Headlights
 - Illuminated deck mounted ditchlights front and rear
 - Numberboards
 - Ground lights above front trucks
- Long hood mounted Nathan 5-chime air horn
- Sunshades
- Rounded or rectangular cab windows per prototype
- Flexible rubber multiple unit (MU) hoses with silver glad hands
- Flexible rubber front and rear trainline air hose with silver glad hands
- **Step wells feature separately applied individual see through photo-etch steps**
- Coupler cut levers with loops
- Anticlimbers
- Safety tread on the walkways
- Anti-glare panel painted on the nose
- Factory applied photo-etch windshield wipers & lift rings
- See through and tinted cab windows
- Detailed and painted cab interior with control stand, display screens, detailed crew seats
- See-through radiator fans
- Factory installed wire grab irons
- Fine-scale handrails for scale appearance
- Underframe mounted E-bell
- HT-C trucks with Timken bearings
- DCC-ready features Quick Plug™ plug-and-play technology with **21-pin connector**
- McHenry scale knuckle spring couplers
- Scaled from prototype resources including drawings, field measurements, photographs, and more
- Accurately painted and printed paint schemes
- Genesis driveline with 5-pole skew wound motor, precision machined flywheels, and multi-link drivetrain for trouble free operation
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup provides reliable current flow
- Wheels with RP25 contours operate on all popular brands of track
- Bidirectional constant lighting so headlight brightness remains constant
- Heavy die-cast frame for greater traction and more pulling power
- Packaging securely holds for the model for safe storage
- Minimum radius: 18"
- Recommended radius: 22"

w/o Sound \$219.98_{SRP} With Tsunami² Sound \$309.98_{SRP}
These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO SD70ACe(SD70AH) Diesel

Announced 2.08.19
Orders Due: 3.15.19

ETA: December 2019

Union Pacific*

**EQUIPPED WITH:
LEDs, & RUBBER MU HOSES**



Photo: santoro2020 - <https://youtu.be/sTJmORIBac?t=56>

Without Sound

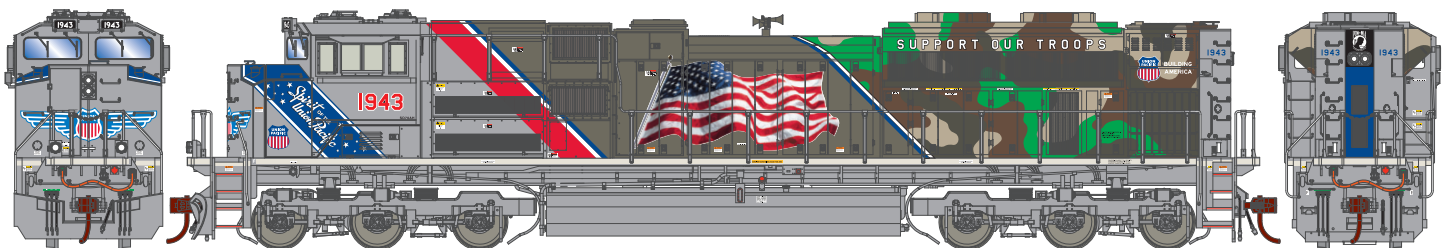
ATHG19430 HO SD70ACe, Spirit of UP #1943

With Sound

ATHG01943 HO SD70ACe w/DCC & Sound, Spirit of UP #1943

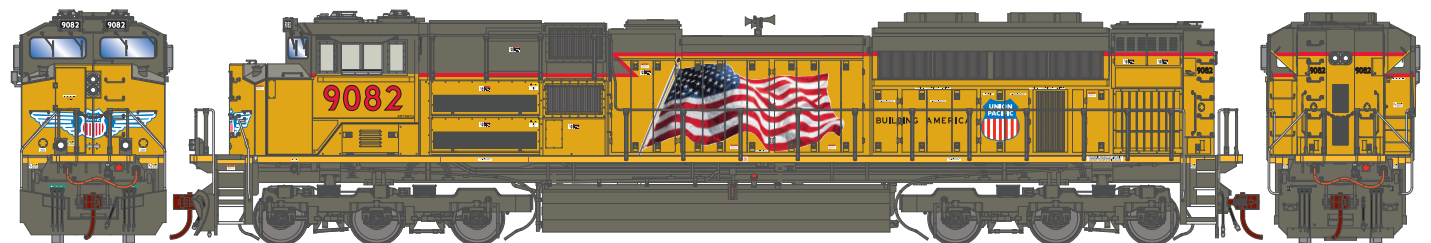
UP 1943 FEATURES:

- Tier 4 credit unit built in 2016
- PTC antenna array
- Nose mount headlight
- Illuminated front ditch lights
- Late handrails



Era: 2017+

w/o Sound \$249.98_{SRP} With Tsunami² Sound \$339.98_{SRP}



Era: 2014+

Without Sound

ATHG89646 HO SD70ACe (SD70AH), UP #9082

With Sound

ATHG89846 HO SD70ACe (SD70AH) w/DCC & Sound, UP #9082

UP FEATURES:

- UP 9082 ran with UP 1943 as it traveled to the East Coast for display

w/o Sound \$239.98_{SRP} With Tsunami² Sound \$329.98_{SRP}

These items are subject to Horizon's MAP policy

* Union Pacific Licensed Product



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO SD70ACe(SD70AH) Diesel

Announced 2.08.19
Orders Due: 3.15.19

ETA: December 2019

All Railroads

SOUND EQUIPPED 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
- 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

PROTOTYPE SPECIFIC INFORMATION

In order to meet stricter diesel locomotive emissions standards imposed by EPA Tier II regulations, EMD modified the SD-70MAC to create the SD70ACe and SD70M-2. Each model is powered by a 16-cylinder, 4300-horsepower diesel engine. On the SD70M-2, the prime mover drives an alternator and produces AC current that is rectified to DC current, which powers the traction motors. On the SD70ACe, the DC current is then "chopped" back into AC to power the traction motors.

Much of the external design is based on the SD90 series locomotives. Similar features include the full height nose door and rectangular windshields, the large flared radiators with two fans, and the positioning of the dynamic brake equipment at the rear of the long hood. In addition, the inverters were moved from inside the long hood to a box on the walkway behind the fireman's side of the cab.

SD70ACe AND SD70M-2 SPECIFIC FEATURES

- New for the SD70ACe and SD70M-2, **LED lighting**
- Correctly-sized illuminated ditch lights
- Snowplow
- Front and rear trainline air hose with silver tips
- Multiple unit (MU) hoses with silver tips
- Coupler cut bars
- Train line air hoses
- Flat or tapered front and rear anticlimbers
- Safety tread on the walkways
- Nose or cab mounted headlight
- Standard or isolated cab
- Windshield wipers
- Tinted side windows
- Mirrors
- Detailed and painted cab interior with control stand, display screens, detailed crew seats and optional grade crossing camera
- Airchime K5LLA horn with square or "tube" style mounting bracket
- GPS Domes or PTC antennas per prototype
- Inverter box with original X-panels, X-panels with retrofitted louvers, factory louvers, late EMD large intake or retrofit large intake
- See-through radiator fans
- Etched dynamic brake grille and screen with appropriate grid detail underneath
- Dynamic brake louver variations per prototype
- Chicago Blower brand air blower visible behind the see-through grilles at the rear of the locomotive
- Early or late hand brake housing and wheel
- Early or Late Sander Brackets
- Factory installed wire grab irons
- Jacking pads per prototype
- Plumbing alongside the frame appropriate to the specific railroad and purchase order
- Fuel tanks with single or dual fuel fillers
- HTCR or HTSC trucks per prototype
- Non-sound QuickPlug™ equipped with NEM 21-pin DCC plug
- McHenry scale knuckle spring couplers
- Minimum radius: 18"
- Recommended radius: 22"

w/o Sound \$239.98_{SRP} With **Tsunami2** Sound \$329.98_{SRP}

These items are subject to Horizon's MAP policy

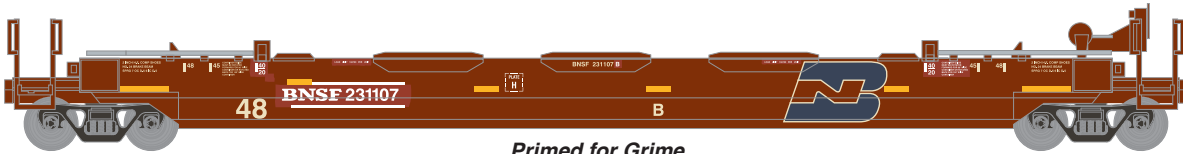
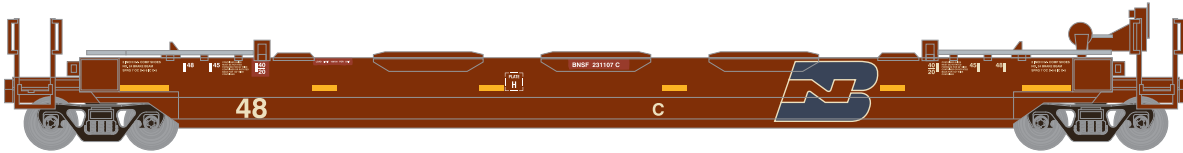
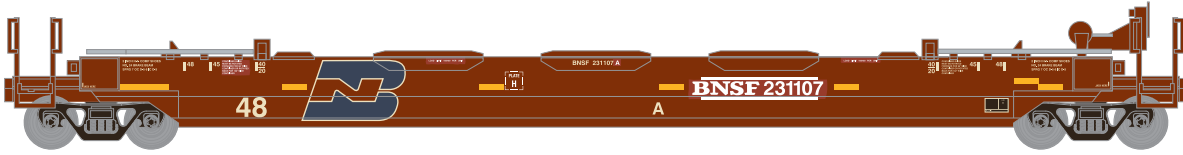




N Husky Stack Well Car

Burlington Northern Santa Fe

Announced 12.28.18
Orders Due: 1.25.19
 ETA: December 2019



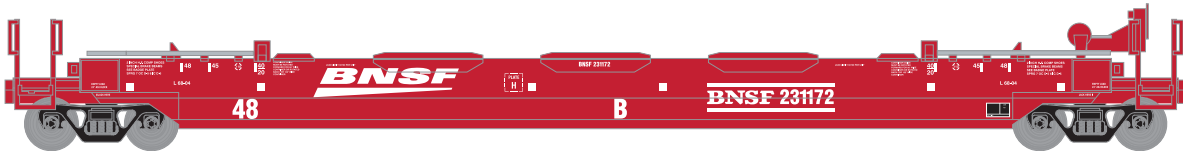
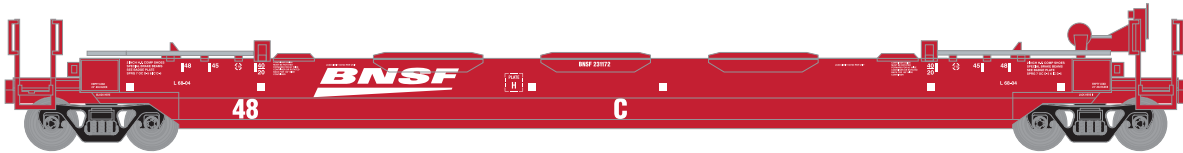
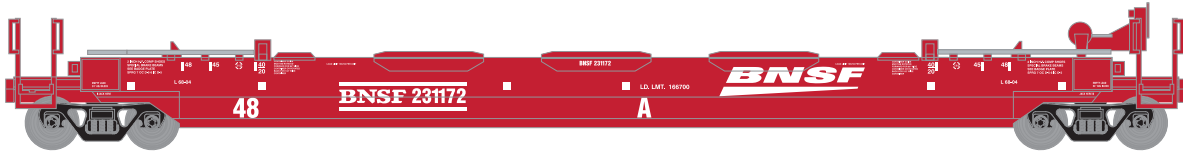
Primed for Grime

Era: 2005+

ATH12361
 ATH12363

N Husky Stack, BNSF #231107 (3)
 N Husky Stack, BNSF #231199 (3)

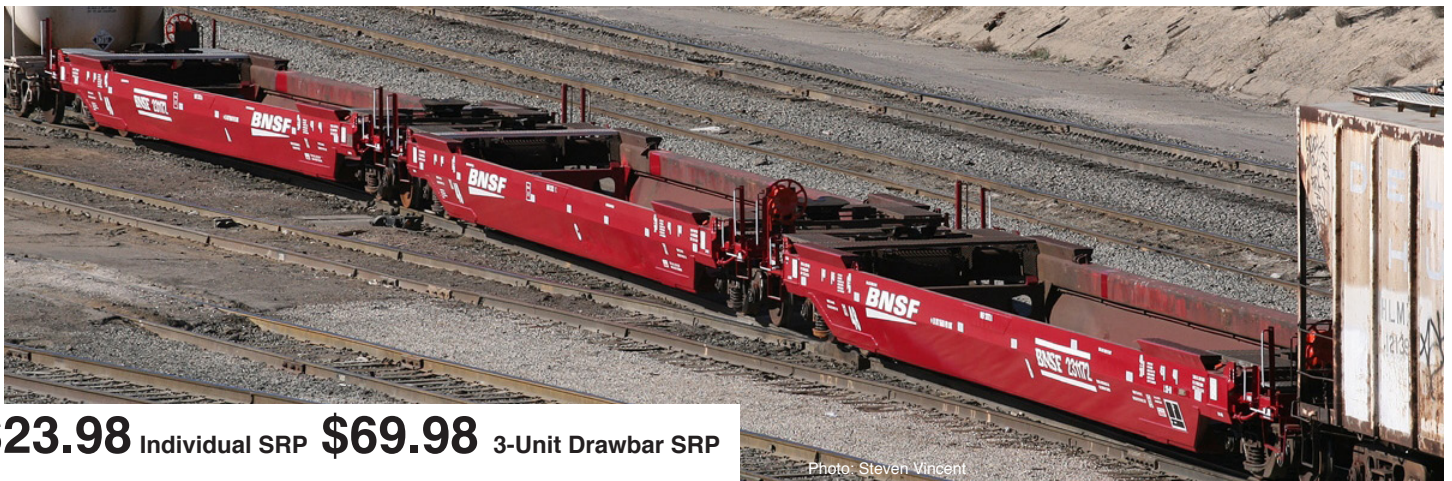
• 3-car set with drawbars included in the box to match BNSF practice, see photo, bottom of this page



Era: 2006+

ATH12362

N Husky Stack, BNSF #231172 (3)



\$23.98 Individual SRP **\$69.98** 3-Unit Drawbar SRP

Photo: Steven Vincent



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



N Husky Stack Well Car

Announced 12.28.18
Orders Due: 1.25.19
ETA: December 2019

- Single Cars -

Burlington Northern



Era: 1990+	ATH12358	N Husky Stack, BN #64002
	ATH12359	N Husky Stack, BN #64006
	ATH12360	N Husky Stack, BN #64013

CSX



Era: 1990+	ATH12364	N Husky Stack, CSXT #61501
	ATH12365	N Husky Stack, CSXT #61505
	ATH12366	N Husky Stack, CSXT #61517

Southern Pacific*



Era: 1990+	ATH12367	N Husky Stack, SP #513307
	ATH12368	N Husky Stack, SP #513333
	ATH12369	N Husky Stack, SP #513348

TrailerTrain



Era: 1990+	ATH12370	N Husky Stack, TTX Black Logo #56198
	ATH12371	N Husky Stack, TTX Black Logo #56339
	ATH12372	N Husky Stack, TTX Black Logo #56780

\$23.98 Individual SRP **\$69.98** 3-Unit Drawbar SRP

* Union Pacific Licensed Product



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



N Husky Stack Well Car

Announced 12.28.18
Orders Due: 1.25.19

- Single Cars - TrailerTrain

ETA: December 2019



2006+

ATH12373
ATH12374
ATH12375

N Husky Stack, TTX Red Logo #56126
N Husky Stack, TTX Red Logo #56165
N Husky Stack, TTX Red Logo #56222

All Carriers

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



#Ready2Rust

MODEL FEATURES:

- Fully assembled and ready-to-run
- Etched metal walkways
- Separately applied brake rigging and brake wheel
- Screw mounted trucks
- Precision machined metal wheels
- McHenry knuckle spring couplers
- Operates on Code 80 and 55 rail
- Clear plastic jewel box
- Brand-New N-Scale container available separately
- Minimum radius: 11"

\$23.98 Individual SRP **\$69.98** 3-Unit Drawbar SRP



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO SD70ACe(SD70AH) Diesel Union Pacific*

Announced 12.28.18
Orders Due: 1.25.19
ETA: December 2019

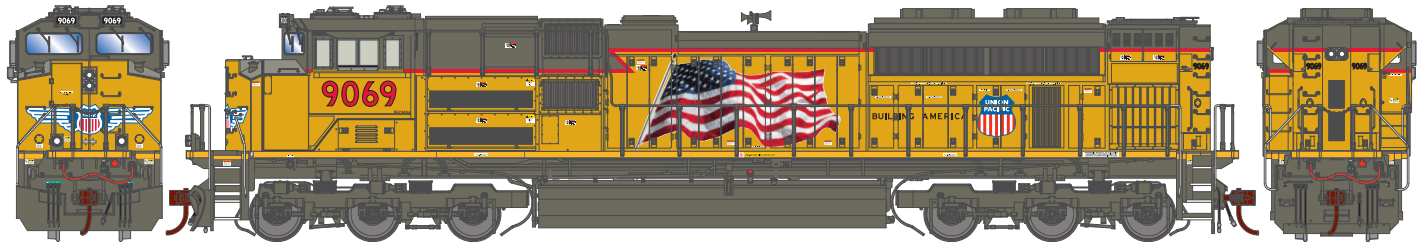
EMD SD70ACe will possess the following features:

- All lighting now feature new LEDs
- Rubber MU hoses for durability



Photo: <https://www.youtube.com/watch?v=ew-MizikHpk>

**EQUIPPED WITH:
LEDs, & RUBBER MU HOSES**



Era: 2016+

Without Sound

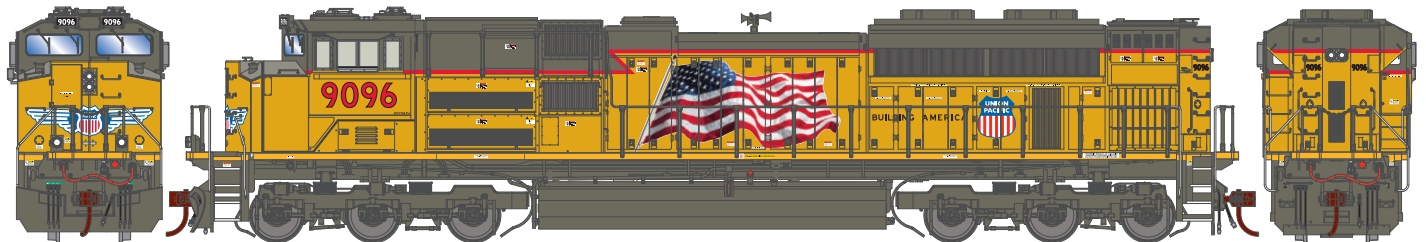
- ATHG89644 HO SD70ACe (SD70AH), UP #9069
- ATHG89645 HO SD70ACe (SD70AH), UP #9096

With Sound

- ATHG89844 HO SD70ACe (SD70AH) w/DCC & Sound, UP #9069
- ATHG89845 HO SD70ACe (SD70AH) w/DCC & Sound, UP #9096

UP FEATURES:

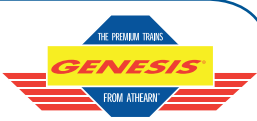
- New 9000 series UP designation SD70AH
- Tier 4 credit units built in 2016
- PTC antenna array
- Nose mount headlight
- Illuminated front ditch lights
- Late handrails
- UP 9069 ran with UP 1943 during the George Bush funeral train ceremony
- UP 9096 ran with UP 4141 during the George Bush funeral train ceremony



w/o Sound \$239.98_{SRP} With Tsunami² Sound \$329.98_{SRP}
These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO SD70ACe(SD70AH) Diesel

Announced 12.28.18
Orders Due: 1.25.19

ETA: December 2019

All Railroads

SOUND EQUIPPED 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
- 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

PROTOTYPE SPECIFIC INFORMATION

In order to meet stricter diesel locomotive emissions standards imposed by EPA Tier II regulations, EMD modified the SD-70MAC to create the SD70ACe and SD70M-2. Each model is powered by a 16-cylinder, 4300-horsepower diesel engine. On the SD70M-2, the prime mover drives an alternator and produces AC current that is rectified to DC current, which powers the traction motors. On the SD70ACe, the DC current is then "chopped" back into AC to power the traction motors.

Much of the external design is based on the SD90 series locomotives. Similar features include the full height nose door and rectangular windshields, the large flared radiators with two fans, and the positioning of the dynamic brake equipment at the rear of the long hood. In addition, the inverters were moved from inside the long hood to a box on the walkway behind the fireman's side of the cab.

SD70ACe AND SD70M-2 SPECIFIC FEATURES

- New for the SD70ACe and SD70M-2, **LED lighting**
- Correctly-sized illuminated ditch lights
- Snowplow
- Front and rear trainline air hose with silver tips
- Multiple unit (MU) hoses with silver tips
- Coupler cut bars
- Train line air hoses
- Flat or tapered front and rear anticlimbers
- Safety tread on the walkways
- Nose or cab mounted headlight
- Standard or isolated cab
- Windshield wipers
- Tinted side windows
- Mirrors
- Detailed and painted cab interior with control stand, display screens, detailed crew seats and optional grade crossing camera
- Airchime K5LLA horn with square or "tube" style mounting bracket
- GPS Domes or PTC antennas per prototype
- Inverter box with original X-panels, X-panels with retrofitted louvers, factory louvers, late EMD large intake or retrofit large intake
- See-through radiator fans
- Etched dynamic brake grille and screen with appropriate grid detail underneath
- Dynamic brake louver variations per prototype
- Chicago Blower brand air blower visible behind the see-through grilles at the rear of the locomotive
- Early or late hand brake housing and wheel
- Early or Late Sander Brackets
- Factory installed wire grab irons
- Jacking pads per prototype
- Plumbing alongside the frame appropriate to the specific railroad and purchase order
- Fuel tanks with single or dual fuel fillers
- HTCR or HTSC trucks per prototype
- Non-sound QuickPlug™ equipped with NEM 21-pin DCC plug
- McHenry scale knuckle spring couplers
- Minimum radius: 18"
- Recommended radius: 22"

w/o Sound \$239.98_{SRP} With **Tsunami2** Sound \$329.98_{SRP}

These items are subject to Horizon's MAP policy



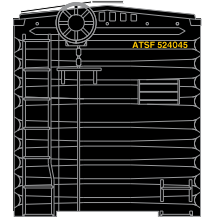
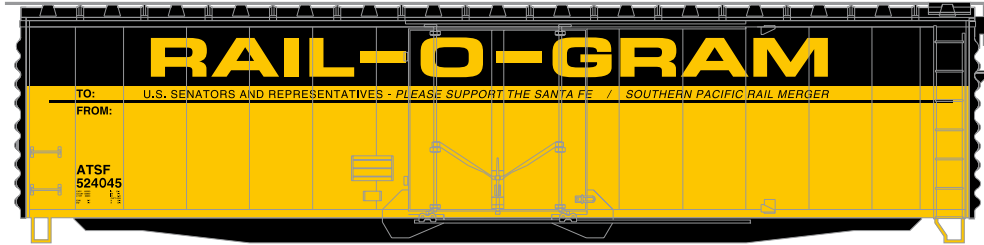
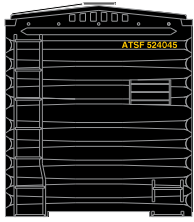


N 50' PS-1 Plug Door Box

Announced 12.28.18
Orders Due: 1.25.19

ETA: December 2019

Santa Fe (Rail-O-Gram)

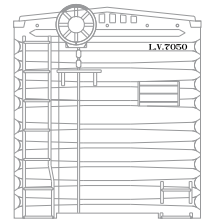
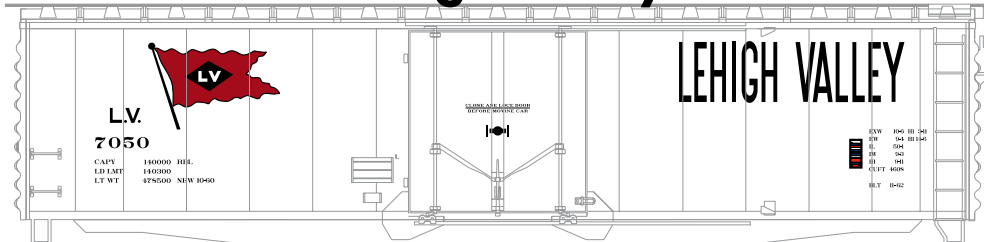
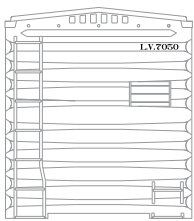


Era: 1984+

ATH18826 N 50' PS-1 Plug Door Smooth Side Box, ATSF #524045

This unique car was painted by the Santa Fe, and was subsequently signed by many people in support of the SPSF merger proposal. Despite this, the merger was subsequently denied by the ICC.

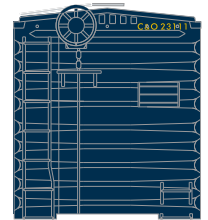
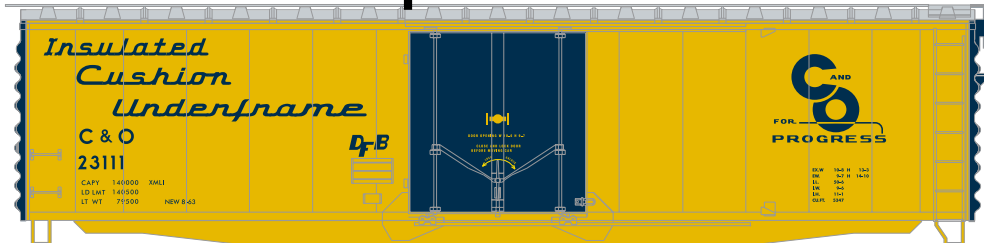
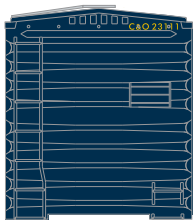
Lehigh Valley



Era: 1960+

ATH18827 N 50' PS-1 Plug Door Smooth Side Box, LV #7050
 ATH18828 N 50' PS-1 Plug Door Smooth Side Box, LV #7051
 ATH18829 N 50' PS-1 Plug Door Smooth Side Box, LV #7053

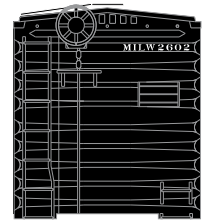
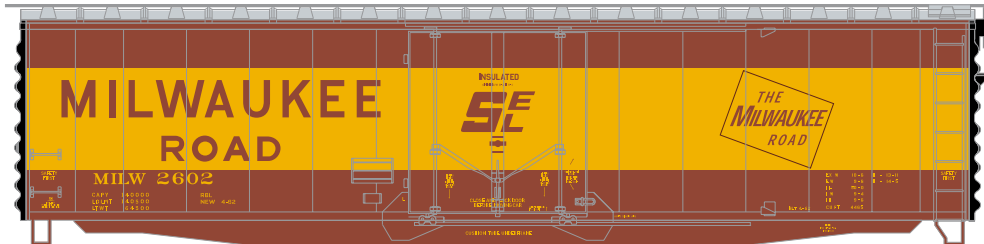
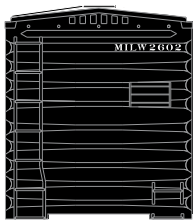
Chesapeake & Ohio



Era: 1963+

ATH18831 N 50' PS-1 Plug Door Smooth Side Box, C&O #23111
 ATH18832 N 50' PS-1 Plug Door Smooth Side Box, C&O #23277
 ATH18833 N 50' PS-1 Plug Door Smooth Side Box, C&O #23315

Milwaukee Road



Era: 1962+

ATH18834 N 50' PS-1 Plug Door Smooth Side Box, MILW #2602
 ATH18835 N 50' PS-1 Plug Door Smooth Side Box, MILW #2617
 ATH18836 N 50' PS-1 Plug Door Smooth Side Box, MILW #2650

\$22.98SRP



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639

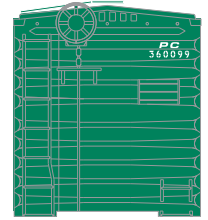
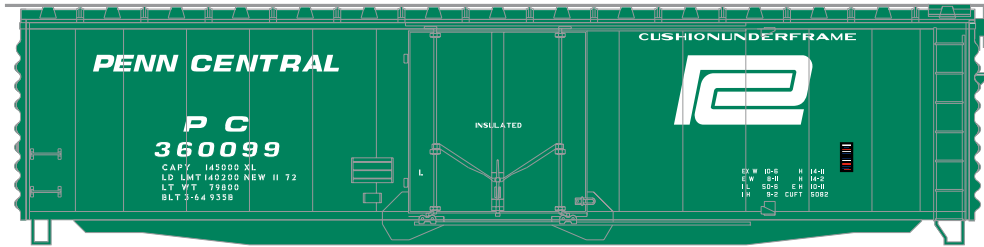
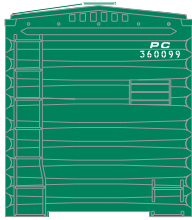


N 50' PS-1 Plug Door Box

Announced 12.28.18
Orders Due: 1.25.19

ETA: December 2019

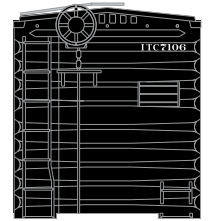
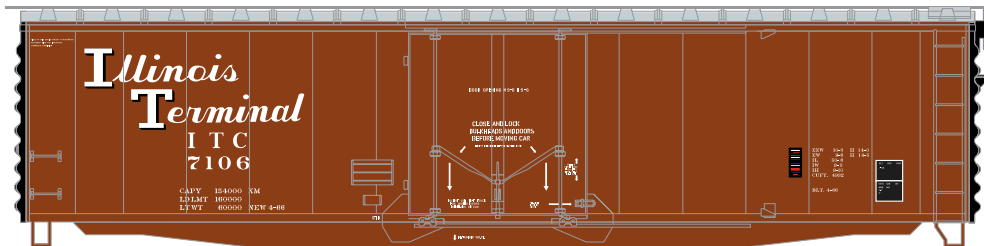
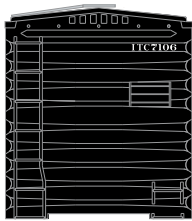
Penn Central



Era: 1972+

ATH18837	N 50' PS-1 Plug Door Smooth Side Box, PC #360099
ATH18838	N 50' PS-1 Plug Door Smooth Side Box, PC #360124
ATH18839	N 50' PS-1 Plug Door Smooth Side Box, PC #360193

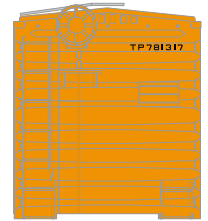
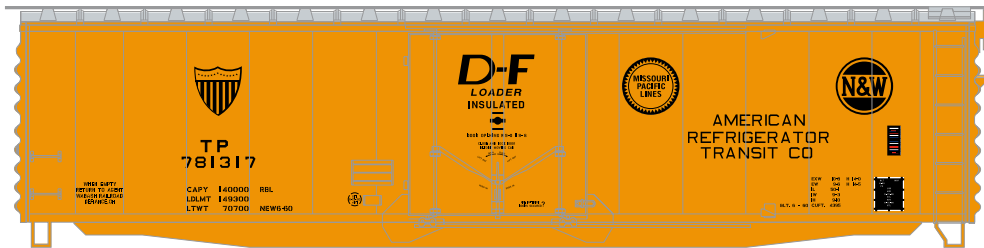
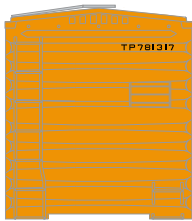
Illinois Terminal



Era: 1966+

ATH18840	N 50' PS-1 Plug Door Smooth Side Box, ITC #7106
ATH18841	N 50' PS-1 Plug Door Smooth Side Box, ITC #7125
ATH18842	N 50' PS-1 Plug Door Smooth Side Box, ITC #7150

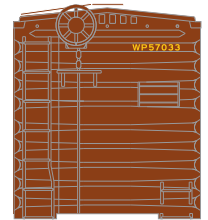
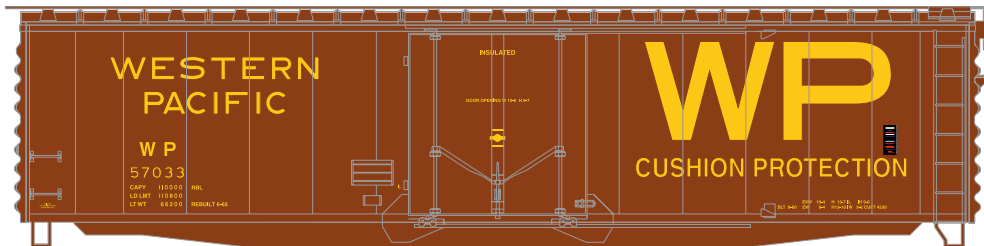
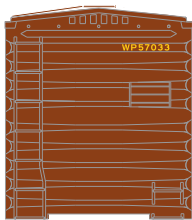
Texas & Pacific*



Era: 1960+

ATH18843	N 50' PS-1 Plug Door Smooth Side Box, T&P #781317
ATH18844	N 50' PS-1 Plug Door Smooth Side Box, T&P #781322
ATH18845	N 50' PS-1 Plug Door Smooth Side Box, T&P #781331

Western Pacific*



Era: 1965+

ATH18846	N 50' PS-1 Plug Door Smooth Side Box, WP #57033
ATH18847	N 50' PS-1 Plug Door Smooth Side Box, WP #57047
ATH18848	N 50' PS-1 Plug Door Smooth Side Box, WP #57092

\$22.98SRP



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639

* Union Pacific Licensed Product



N 50' PS-1 Plug Door Box All Carriers

Announced 12.28.18
Orders Due: 1.25.19
ETA: December 2019

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



#Ready2Rust

PROTOTYPE AND BACKGROUND INFO:

Pullman Standard introduced the all steel PS-1 box car in several different sizes including 40', 50' and 60' lengths. Multiple door configurations and styles made these box cars very flexible. Pullman Standard had their own signature details, such as rolled non-terminating ends, and bow-tie stamped metal roofs. These were signature elements that identified the PS-1 among the other freight car builders of the time.

MODEL FEATURES:

- Three road numbers
- See through metal roof walk
- Scale profile brake wheel
- Detailed under frame
- Roller bearing or Bettendorf trucks
- Fully-assembled and ready-to-run out of the box
- Accurately painted and printed
- Highly detailed, injection molded body
- Machined metal wheels
- Screw mounted trucks
- McHenry knuckle couplers
- Weighted for trouble free operation
- Clear plastic jewel box for convenient storage
- Operates on Code 55 and 80 rail
- Minimum radius: 9 3/4"

\$22.98_{SRP}



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639

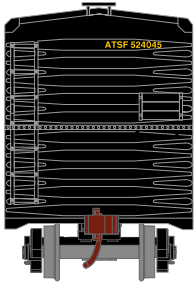


HO 50' Single Plug Door Box

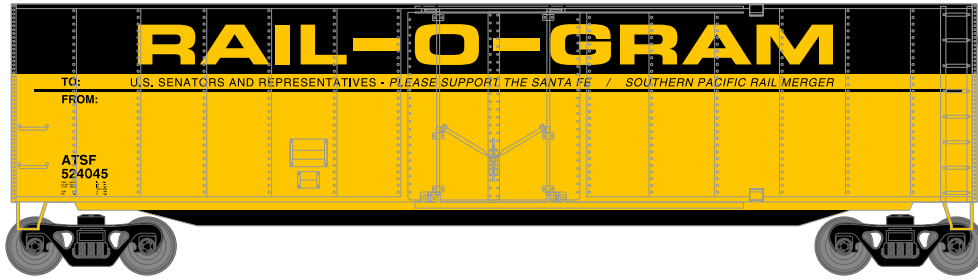
Announced 12.28.18
Orders Due: 1.25.19

ETA: December 2019

Santa Fe (Rail-O-Gram)

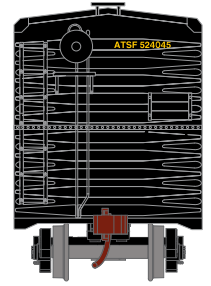


Era: 1984+

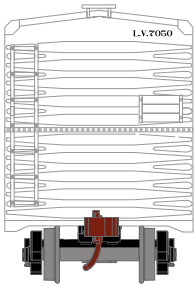


RND7029 HO 50' Plug Door Smooth Side Box, ATSF #524045

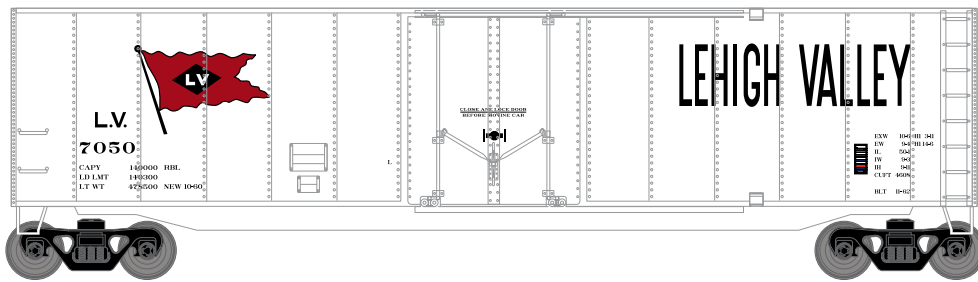
This unique car was painted by the Santa Fe, and was subsequently signed by many people in support of the SPSF merger proposal. Despite this, the merger was subsequently denied by the ICC.



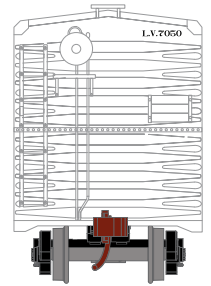
Lehigh Valley



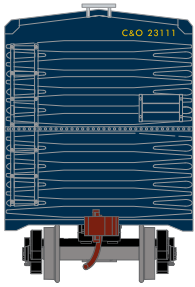
Era: 1960+



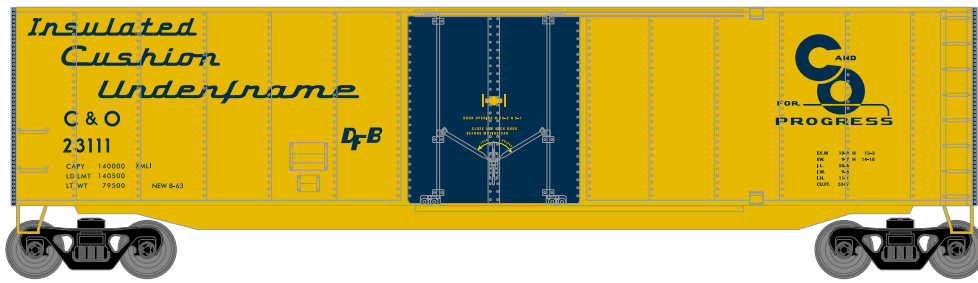
RND79099 HO 50' Plug Door Smooth Side Box, LV #7050
RND79100 HO 50' Plug Door Smooth Side Box, LV #7051
RND79101 HO 50' Plug Door Smooth Side Box, LV #7053



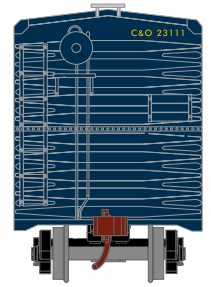
Chesapeake & Ohio



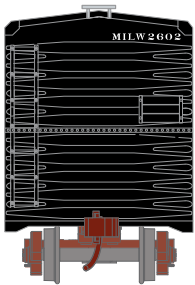
Era: 1963+



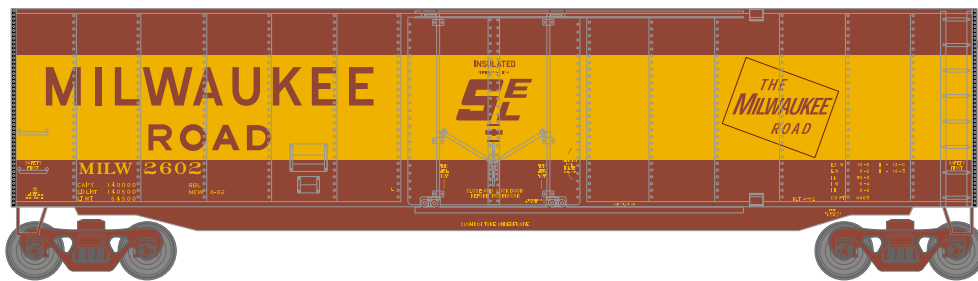
RND79102 HO 50' Plug Door Smooth Side Box, C&O #23111
RND79103 HO 50' Plug Door Smooth Side Box, C&O #23277
RND79104 HO 50' Plug Door Smooth Side Box, C&O #23315



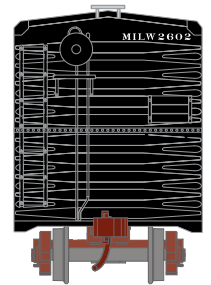
Milwaukee Road



Era: 1962+



RND79105 HO 50' Plug Door Smooth Side Box, MILW #2602
RND79106 HO 50' Plug Door Smooth Side Box, MILW #2617
RND79107 HO 50' Plug Door Smooth Side Box, MILW #2650



\$27.98SRP



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639

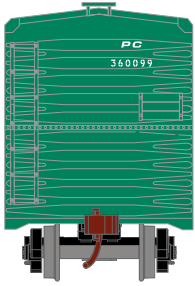


HO 50' Single Plug Door Box

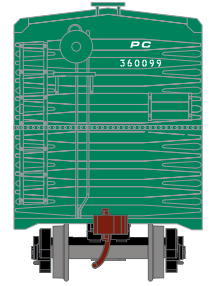
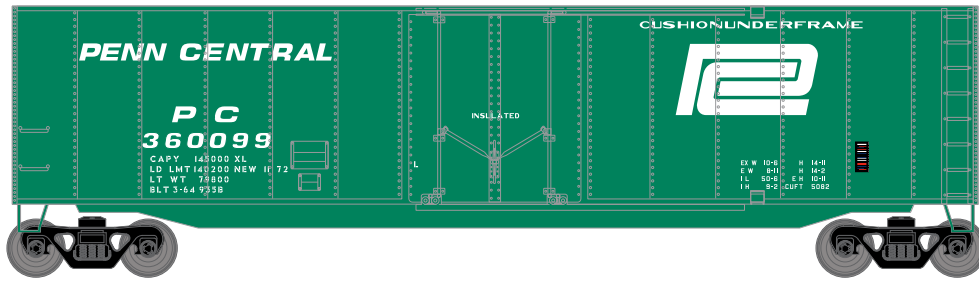
Announced 12.28.18
Orders Due: 1.25.19

ETA: December 2019

Penn Central

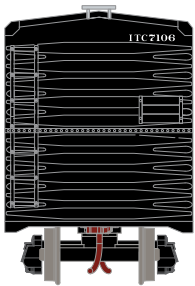


Era: 1964+

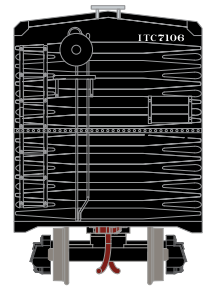
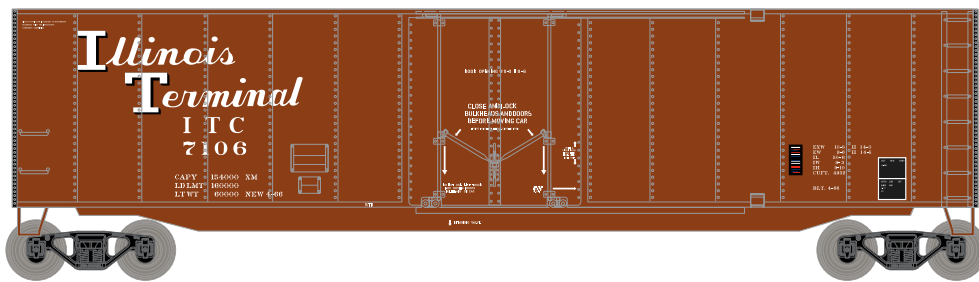


- | | |
|----------|--|
| RND79108 | HO 50' Plug Door Smooth Side Box, PC #360099 |
| RND79109 | HO 50' Plug Door Smooth Side Box, PC #360124 |
| RND79110 | HO 50' Plug Door Smooth Side Box, PC #360193 |

Illinois Terminal

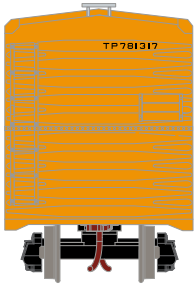


Era: 1966+

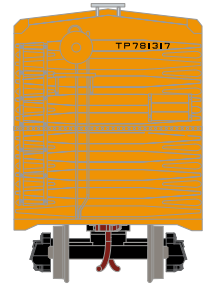


- | | |
|----------|---|
| RND79111 | HO 50' Plug Door Smooth Side Box, ITC #7106 |
| RND79112 | HO 50' Plug Door Smooth Side Box, ITC #7125 |
| RND79113 | HO 50' Plug Door Smooth Side Box, ITC #7150 |

Texas & Pacific*

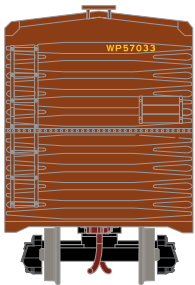


Era: 1960+

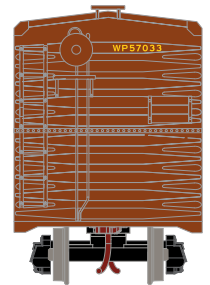
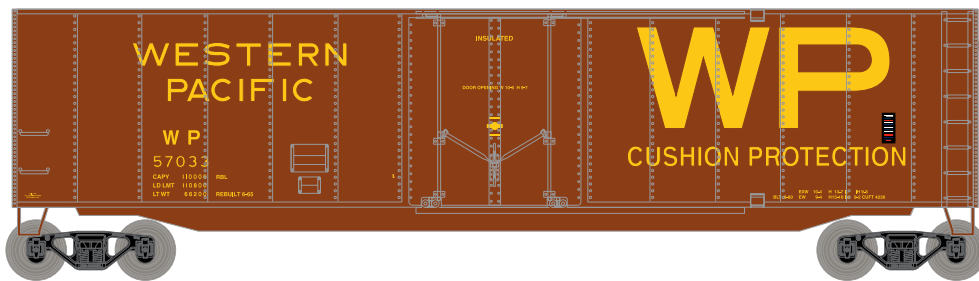


- | | |
|----------|---|
| RND79114 | HO 50' Plug Door Smooth Side Box, T&P #781317 |
| RND79115 | HO 50' Plug Door Smooth Side Box, T&P #781322 |
| RND79116 | HO 50' Plug Door Smooth Side Box, T&P #781331 |

Western Pacific*



Era: 1965+



- | | |
|----------|---|
| RND79117 | HO 50' Plug Door Smooth Side Box, WP #57033 |
| RND79118 | HO 50' Plug Door Smooth Side Box, WP #57047 |
| RND79119 | HO 50' Plug Door Smooth Side Box, WP #57092 |

\$27.98SRP

* Union Pacific Licensed Product



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO 50' Single Plug Door Box All Carriers

Announced 12.28.18
Orders Due: 1.25.19
ETA: December 2019

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



#Ready2Rust

PROTOTYPE AND BACKGROUND INFO:

Pullman Standard introduced the all steel PS-1 box car in several different sizes including 40', 50' and 60' lengths. Multiple door configurations and styles made these box cars very flexible. Pullman Standard had their own signature details, such as rolled non-terminating ends, and bow-tie stamped metal roofs. These were signature elements that identified the PS-1 among the other freight car builders of the time.

MODEL FEATURES:

- Fully-assembled and ready to run out of the box
- Cars feature standard or cushioned underframe per prototype.
- Highly-detailed, injection-molded body
- Separately applied roof walk and brake wheel
- Positionable sliding doors
- Painted and printed for realistic decoration
- Weighted for trouble free operation
- 33" 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 plus interior plastic blister safely holds the model for convenient storage
- Replacement parts available
- Minimum radius: 18"

\$27.98SRP

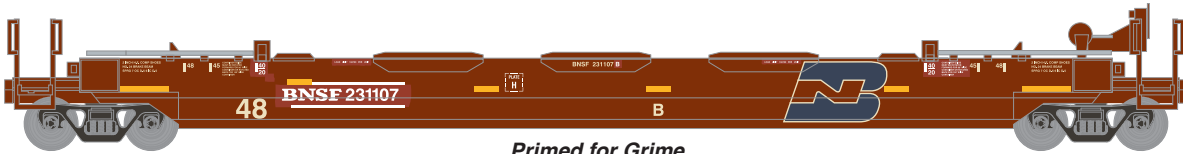
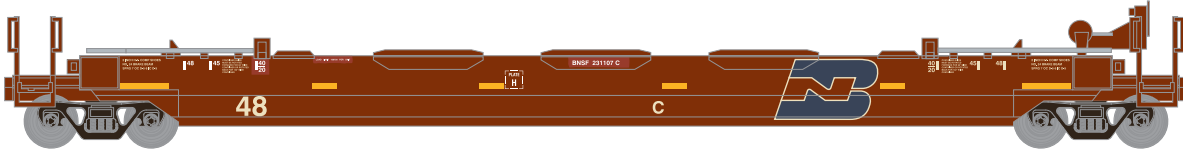
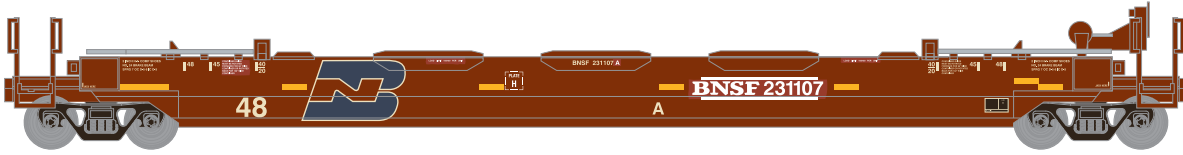


Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO Husky Stack Well Car Burlington Northern Santa Fe

Announced 12.28.18
Orders Due: 1.25.19
 ETA: December 2019



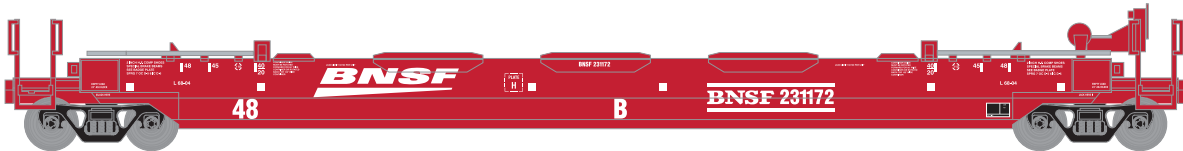
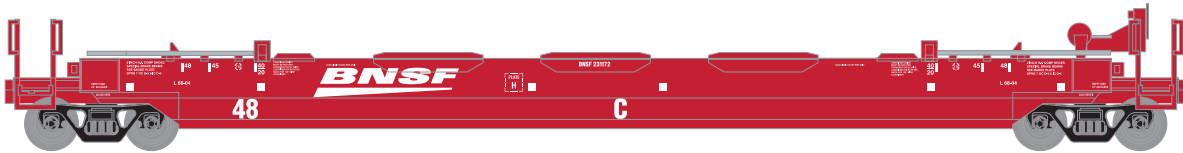
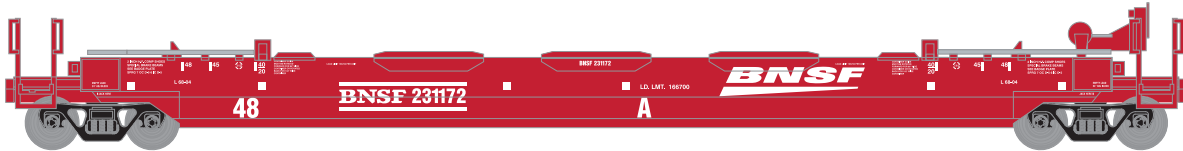
Primed for Grime

Era: 2005+

ATH5885
 ATH5887

HO RTR Husky Stack, BNSF #231107 (3)
 HO RTR Husky Stack, BNSF #231199 (3)

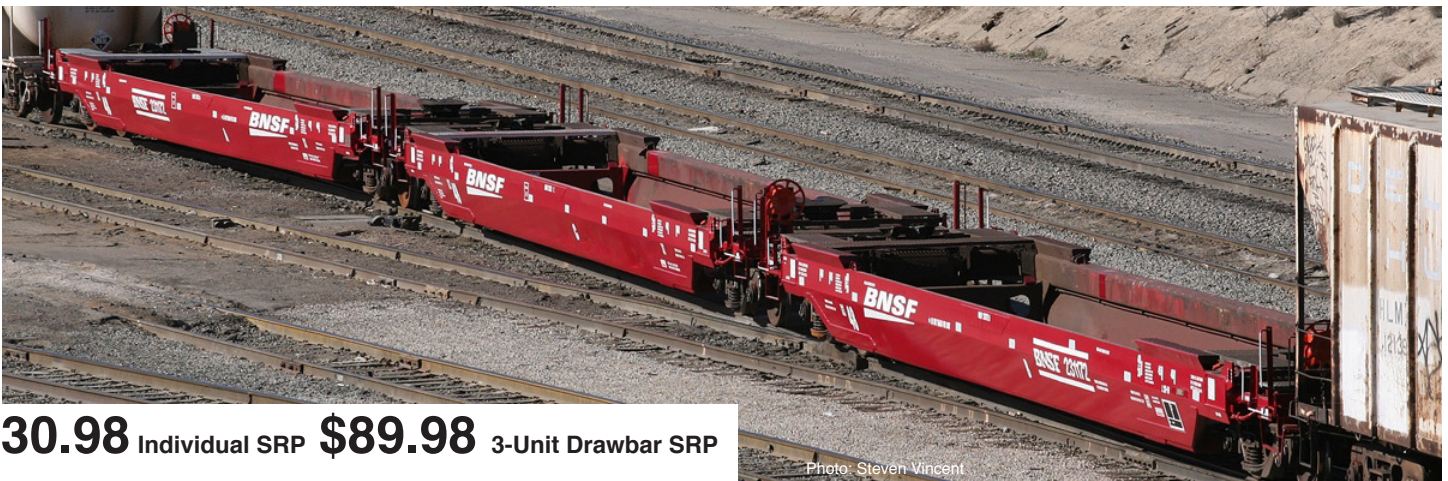
• 3-car set with drawbars included in the box to match BNSF practice, see photo, bottom of this page



Era: 2006+

ATH5886

HO RTR Husky Stack, BNSF #231172 (3)



\$30.99 Individual SRP **\$89.99** 3-Unit Drawbar SRP

Photo: Steven Vincent



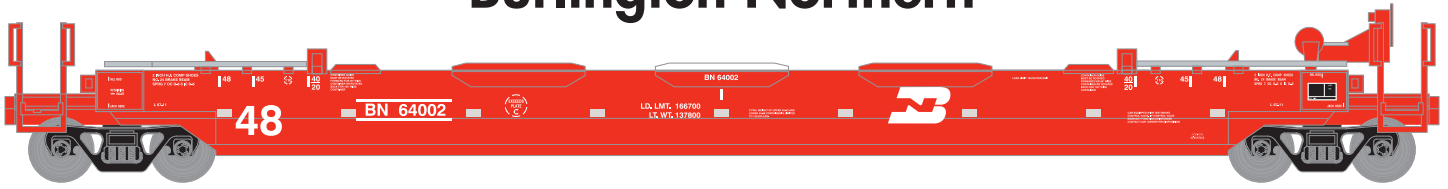
Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO Husky Stack Well Car

- Single Cars -
Burlington Northern

Announced 12.28.18
Orders Due: 1.25.19
ETA: December 2019



Era: 1990+ ATH5882 HO RTR Husky Stack, BN #64002
ATH5883 HO RTR Husky Stack, BN #64006
ATH5884 HO RTR Husky Stack, BN #64013

CSX



Era: 1990+ ATH5888 HO RTR Husky Stack, CSXT #61501
ATH5889 HO RTR Husky Stack, CSXT #61505
ATH5890 HO RTR Husky Stack, CSXT #61517

Southern Pacific*



Era: 1990+ ATH5891 HO RTR Husky Stack, SP #513307
ATH5892 HO RTR Husky Stack, SP #513333
ATH5893 HO RTR Husky Stack, SP #513348

TrailerTrain



Era: 1990+ ATH5894 HO RTR Husky Stack, TTX Black Logo #56198
ATH5895 HO RTR Husky Stack, TTX Black Logo #56339
ATH5896 HO RTR Husky Stack, TTX Black Logo #56780

\$30.98 Individual SRP **\$89.98** 3-Unit Drawbar SRP

* Union Pacific Licensed Product



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO Husky Stack Well Car

Announced 12.28.18
Orders Due: 1.25.19

- Single Cars - TrailerTrain

ETA: December 2019



2006+

ATH5897
ATH5898
ATH5899

HO RTR Husky Stack, TTX Red Logo #56126
HO RTR Husky Stack, TTX Red Logo #56165
HO RTR Husky Stack, TTX Red Logo #56222

All Carriers

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



#Ready2Rust

MODEL FEATURES:

- Great car to use with the new 40' Low-Cube containers, available separately.
- Fully-assembled and ready-to-run out of the box
- Accurately painted and printed
- Highly detailed, injection molded body
- Separately applied brake wheel
- 48' well capable of carrying 20' - 48' containers on the bottom and up to 53' containers on top
- Machined metal wheels
- Screw mounted trucks
- Body mounted McHenry operating scale knuckle couplers
- Weighted for trouble free operation
- Wheels with RP25 contours operate on all popular brands of track
- Window packaging for easy viewing plus interior plastic blister safely holds the model for convenient storage
- Minimum radius: 18"

\$30.98 Individual SRP **\$89.98** 3-Unit Drawbar SRP



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO SD45-2 Diesel Locomotive

Southern Pacific Santa Fe

Announced 12.28.18
Orders Due: 1.25.19
ETA: December 2019

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 SD45-2 and upcoming Genesis models.

NEW FEATURES:

- All-new LED lighting
- Rubber MU hoses for durability
- Models equipped with DCC+Sound will have the **new 645E3 20-cylinder** prime mover recording by SoundTraxx

**NOW EQUIPPED WITH:
LEDs, & RUBBER MU HOSES**



Era: 1984+

Without Sound

- ATHG86106 HO SD45-2, SPSF #7219
- ATHG86107 HO SD45-2, SPSF #7221

With Sound

- ATHG86206 HO SD45-2 w/DCC & Sound, SPSF #7219
- ATHG86207 HO SD45-2 w/DCC & Sound, SPSF #7221

SPSF FEATURES:

- First time offered full SPSF merger "Kodachrome"
- Illuminated Stratolite beacon on stand, effect with DCC+Sound
- Leslie S3LR air horn on tall bracket
- EMD small style snow plow
- Sinclair antenna on antenna plane
- "Chickenwire" radiator grilles
- ATSF style spare knuckles on trucks (engineer's side)



w/o Sound \$209.98_{SRP} With **Tsunami²** Sound \$299.98_{SRP}
These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639

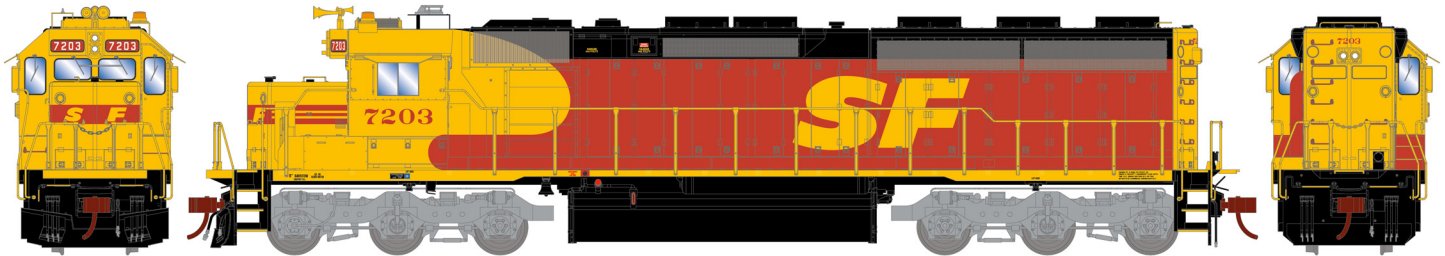


HO SD45-2 Diesel Locomotive

Announced 12.28.18
Orders Due: 1.25.19

ETA: December 2019

Santa Fe



Era: 1984-1986

Without Sound

ATHG86102	HO SD45-2, SF Kodachrome #7203
ATHG86103	HO SD45-2, SF Kodachrome #7208
ATHG86104	HO SD45-2, SF Kodachrome #7207
ATHG86105	HO SD45-2, SF Kodachrome #7213

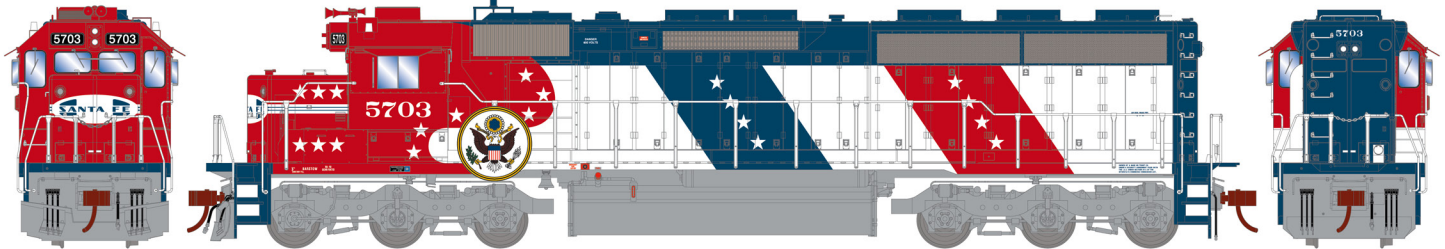
With Sound

ATHG86202	HO SD45-2 w/DCC & Sound, SF Kodachrome #7203
ATHG86203	HO SD45-2 w/DCC & Sound, SF Kodachrome #7208
ATHG86204	HO SD45-2 w/DCC & Sound, SF Kodachrome #7207
ATHG86205	HO SD45-2 w/DCC & Sound, SF Kodachrome #7213

ATSF FEATURES:

- Illuminated Stratolite beacon on stand, effect with DCC+Sound
- EMD small style snow plow
- Sinclair antenna on antenna plane
- Leslie S3LR air horn on tall bracket
- Red numberboards
- Large anticlimber
- Air conditioner
- "Chickenwire" radiator grilles
- ATSF style spare knuckles on trucks (engineer's side)
- SPSF assigned 7200 series road numbers pre 1986

- #7203, 7208, 7213: Large Anticlimber
- #7207: No Anticlimber
- No Anticlimber



Era: 1975+

Without Sound

ATHG86100	HO SD45-2, SF/Bicentennial #5703
ATHG86101	HO SD45-2, SF/Bicentennial #5704

With Sound

ATHG86200	HO SD45-2 w/DCC & Sound, SF/Bicentennial #5703
ATHG86201	HO SD45-2 w/DCC & Sound, SF/Bicentennial #5704

ATSF BICENTENNIAL FEATURES:

- Plaques on handrails
- Illuminated cab mounted dual clear strobes, effect DCC+Sound
- Large anticlimber per prototype
- Air conditioner
- Can-type radio antenna on ground plane
- Leslie S3LR air horn on tall bracket
- Stratolite beacon bracket without hole

Erie Lackawanna



Era: 1970s+

Without Sound

ATHG86108	HO SD45-2, EL #3672
ATHG86109	HO SD45-2, EL #3676
ATHG86110	HO SD45-2, EL #3680

With Sound

ATHG86208	HO SD45-2 w/DCC & Sound, EL #3672
ATHG86209	HO SD45-2 w/DCC & Sound, EL #3676
ATHG86210	HO SD45-2 w/DCC & Sound, EL #3680

EL FEATURES:

- New road numbers
- Cab armrests
- Mirrors/Windwings per prototype
- Low profile Fans, dustbin, exhaust, dynamic brake vent
- Low profile bracket mounted S3LR
- 5000 gallon fuel tank
- Hood side vents per prototype
- Small EMD snowplow
- Sinclair antenna

w/o Sound \$209.98_{SRP} With **Tsunami²** Sound \$299.98_{SRP}

These items are subject to Horizon's MAP policy



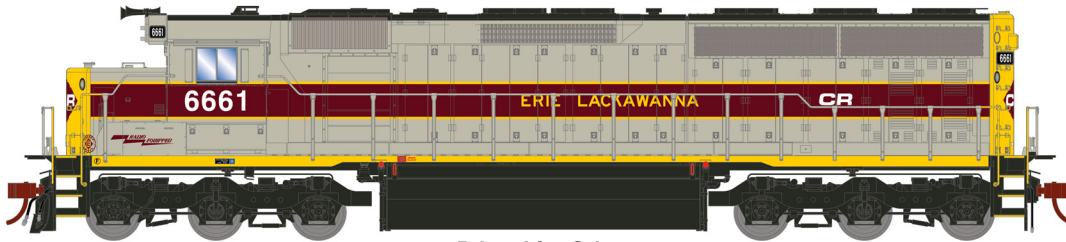
Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO SD45-2 Diesel Locomotive

Conrail ex EL

Announced 12.28.18
Orders Due: 1.25.19
 ETA: December 2019



Era: Late 1970s+

Primed for Grime

Without Sound

ATHG86111 HO SD45-2, CR ex EL #6661
 ATHG86112 HO SD45-2, CR ex EL #6662
 ATHG86113 HO SD45-2, CR ex EL #6666

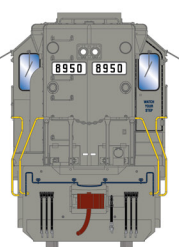
With Sound

ATHG86211 HO SD45-2 w/DCC & Sound, CR ex EL #6661
 ATHG86212 HO SD45-2 w/DCC & Sound, CR ex EL #6662
 ATHG86213 HO SD45-2 w/DCC & Sound, CR ex EL #6666

CR FEATURES:

- Former Erie Lackawanna with Conrail road numbers & reporting marks
- Cab armrests
- Mirrors/Windwings per prototype
- Low profile Fans, dustbin, exhaust, dynamic brake vent
- Low profile bracket mounted S3LR
- 5000 gallon fuel tank
- Hood side vents per prototype
- Faded paint colors
- Different placement and style of CR logos per prototype road number

CSX



Era: 1986+

Without Sound

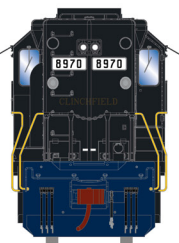
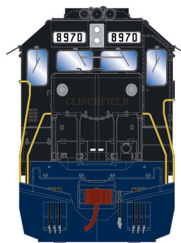
ATHG86119 HO SD45-2, CSX Solid Grey #8950
 ATHG86120 HO SD45-2, CSX Solid Grey #8951

With Sound

ATHG86219 HO SD45-2 w/DCC & Sound, CSX Solid Grey #8950
 ATHG86220 HO SD45-2 w/DCC & Sound, CSX Solid Grey #8951

CSX FEATURES:

- EMD large style snow plow
- Firecracker antenna
- Leslie RS5L horn air horn
- Nose mounted headlight
- Small anticlimber
- "Chickenwire" radiator grilles



Era: 1985+

Primed for Grime

Without Sound

ATHG86117 HO SD45-2, CSX ex CRR #8970
 ATHG86118 HO SD45-2, CSX ex CRR #8978

With Sound

ATHG86217 HO SD45-2 w/DCC & Sound, CSX ex CRR #8970
 ATHG86218 HO SD45-2 w/DCC & Sound, CSX ex CRR #8978

CSX ex CRR FEATURES:

- Patched per road number, ex- Clinchfield units
- Cab mounted headlight
- Small anticlimber
- Standard height Intertial hatch, exhaust stack, fan housings
- Whip radio antenna
- Leslie RS5L horn air horn
- Long hood mounted bell

#8970:

- Underframe painted CSX blue
- "Ghosted" Clinchfield lettering on long hood

#8978:

- Intact Clinchfield lettering on long hood
- Faded / primer paint on fuel tank

w/o Sound \$209.98_{SRP} With *Tsunami* 2 Sound \$299.98_{SRP}
 These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO SD45-2 Diesel Locomotive

Clinchfield

Announced 12.28.18
Orders Due: 1.25.19
 ETA: December 2019



Era: Late 1970s+

Without Sound

ATHG86114 HO SD45-2, CRR #3607
 ATHG86115 HO SD45-2, CRR #3610
 ATHG86116 HO SD45-2, CRR #3615

With Sound

ATHG86214 HO SD45-2 w/DCC & Sound, CRR #3607
 ATHG86215 HO SD45-2 w/DCC & Sound, CRR #3610
 ATHG86216 HO SD45-2 w/DCC & Sound, CRR #3615

CRR FEATURES:

- Windwings per prototype
- Cab mounted headlight
- Small anticlimber
- Standard height Intertial hatch, exhaust stack, fan housings
- Yellow numberboards
- Whip radio antenna
- Leslie S3LR air horn
- Long hood mounted bell

Helm Leasing



Era: Late 1980s+

Without Sound

ATHG86121 HO SD45-2, HATX Helm Lease #750
 ATHG86122 HO SD45-2, HATX Helm Lease #909
 ATHG86123 HO SD45-2, HATX Helm Lease #910

With Sound

ATHG86221 HO SD45-2 w/DCC & Sound, HATX Helm Lease #750
 ATHG86222 HO SD45-2 w/DCC & Sound, HATX Helm Lease #909
 ATHG86223 HO SD45-2 w/DCC & Sound, HATX Helm Lease #910

HATX FEATURES:

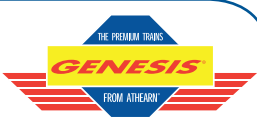
- Windwings per prototype
- Nose mounted headlight
- Small anticlimber
- Standard height Intertial hatch, exhaust stack, fan housings
- Black or white numberboards per prototype
- Firecracker or Sinclair antenna per prototype
- 3-or-5 chime horn per prototype
- Frame mounted bell
- Commonly used in lease service starting in the late 1980s. Prototype railroads would lease locomotives during power shortages and traffic upturns. These particular units were leased to several eastern roads including Grand Trunk Western and CSX.



w/o Sound \$209.98_{SRP} With Tsunami² Sound \$299.98_{SRP}
 These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO SD45-2 Diesel Locomotive

Announced 12.28.18
Orders Due: 1.25.19

ETA: December 2019

All Road Names

SOUND EQUIPPED MODELS ALSO FEATURE:

- Onboard DCC decoder with SoundTraxx Tsunami2
- Sound units operate in both DC and DCC
- Some functions are limited in DC
- Engine, horn, and bell sounds work in DC
- All functions NMRA compatible in DCC mode
- 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 operators manual
- For a complete list of features, visit athearn.com

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



#Ready2Rust

PROTOTYPE INFO:

The SD45-2 was an initial success; it was a complete improvement or upgrade as part of EMD's "Dash 2" line; it had little to almost absolutely no flaws during the early stages of production and during the model's official introduction. It was both popular and compatible with the original SD45 as well, with its large 20-cylinder engine. The SD45-2 lasted somewhat longer than most SD45 units on various owners roster's.

LOCOMOTIVE FEATURES:

- Safety tread on walkways
- Fine-scale handrails for scale appearance
- Factory applied wire grab irons
- Windshield wipers
- See through cab windows
- Detailed and painted cab interior
- Sliding side cab windows
- Metal lift rings
- Fully-assembled and ready-to-run
- DCC-ready features Quick Plug™ plug-and-play technology with a 21-pin NEM connector
- Scaled from prototype resources including drawings, photographs, and more
- Accurately painted and printed paint schemes
- Body mounted McHenry operating scale knuckle couplers
- Genesis driveline with 5-pole skew wound motor, precision machined flywheels, and multi-link drivetrain for trouble free operation
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup provides reliable current flow
- Wheels with RP25 contours operate on all popular brands of track
- New LEDs for trouble free operation
- Bi-directional constant lighting so headlight brightness remains constant
- Heavy die-cast frame for greater traction and more pulling power
- Packaging securely holds for the model for safe storage
- Minimum radius: 18"
- Recommended radius: 22"



w/o Sound \$209.98_{SRP} With Tsunami2 Sound \$299.98_{SRP}

These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639



HO GP39X/GP49 Diesel Locomotive

Announced 12.28.18
Orders Due: 1.25.19

ETA: December 2019

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 GP39X/GP49 and upcoming Genesis models.

NEW FEATURES:

- All-new LED lighting
- Rubber MU hoses for durability

**NOW EQUIPPED WITH:
LEDs, & RUBBER MU HOSES**



Photo: Chuck Zeiler

Southern



Era: 1980s+

Without Sound

- | | |
|-----------|---------------------|
| ATHG64537 | HO GP39X, SOU #4600 |
| ATHG64538 | HO GP39X, SOU #4601 |
| ATHG64539 | HO GP39X, SOU #4602 |
| ATHG64540 | HO GP39X, SOU #4603 |
| ATHG64541 | HO GP39X, SOU #4604 |
| ATHG64542 | HO GP39X, SOU #4605 |

With Sound

- | | |
|-----------|-----------------------------------|
| ATHG64637 | HO GP39X w/DCC & Sound, SOU #4600 |
| ATHG64638 | HO GP39X w/DCC & Sound, SOU #4601 |
| ATHG64639 | HO GP39X w/DCC & Sound, SOU #4602 |
| ATHG64640 | HO GP39X w/DCC & Sound, SOU #4603 |
| ATHG64641 | HO GP39X w/DCC & Sound, SOU #4604 |
| ATHG64642 | HO GP39X w/DCC & Sound, SOU #4605 |

SOU FEATURES:

- Late EMD style step wells
- Large pointed style anticlimber
- Small cab sunshades
- Long hood mounted walkway lights
- Firecracker antennas
- EMD Blomberg M style truck sideframes
- 3600 gallon fuel tank
- GP50 style late corrugated radiator grilles with Q-fans
- Front and rear mounted 3-chime air horns
- Front and rear mounted large plows
- Long hood mounted bell
- DCC+Sound units feature prototypical long hood forward operation



w/o Sound \$189.98_{SRP} With **Tsunami²** Sound \$279.98_{SRP}

These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639

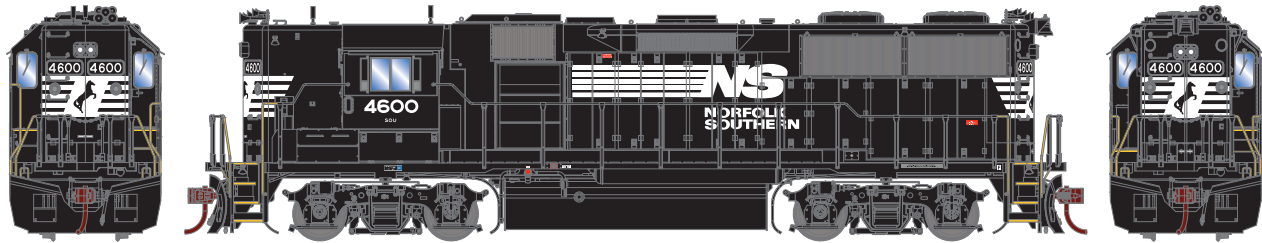


HO GP39X/GP49 Diesel Locomotive

Announced 12.28.18
Orders Due: 1.25.19

Norfolk Southern

ETA: December 2019



Era: 1986+

Without Sound

ATHG64543	HO GP49, NS #4600
ATHG64544	HO GP49, NS #4601
ATHG64545	HO GP49, NS #4603
ATHG64546	HO GP49, NS #4604
ATHG64547	HO GP49, NS #4605
ATHG64548	HO GP49, NS #4602

With Sound

ATHG64643	HO GP49 w/DCC & Sound, NS #4600
ATHG64644	HO GP49 w/DCC & Sound, NS #4601
ATHG64645	HO GP49 w/DCC & Sound, NS #4603
ATHG64646	HO GP49 w/DCC & Sound, NS #4604
ATHG64647	HO GP49 w/DCC & Sound, NS #4605
ATHG64648	HO GP49 w/DCC & Sound, NS #4602

NS FEATURES:

- Models represent units rebuilt from Southern's GP39X
- DCC+Sound units feature prototypical long hood forward operation

All Railroads

PROTOTYPE SPECIFIC INFORMATION

Built in November 1980, Southern Railway's six GP39X locomotives were built during a time a transition for EMD—from the Dash-2 series, to the 50-series. These 2,600hp units, powered by a 12-cylinder 645F3 prime mover, were essentially test beds (hence the "X" in their designation) for future medium-horsepower locomotives that would be part of the forthcoming 50-series. While resembling Phase I GP50s at first glance ... "tapered" sidesills, "pointed" anticlimbers, rounded blower housing, and tall radiator intakes ... these units had only a pair of 48" "Q-Fans" for radiator cooling, as well as revised clean air compartment and engine compartment layouts, in deference to their shorter 12-cylinder prime mover (vs. the 16-cylinder version used in the GP50).

Keeping with Southern Railway practice, these units, numbered 4600-4605, were equipped with 81" tall high short hoods, control stands set up for long-hood forward operation, bell on the long hood end, dual Nathan 5-chime horns, snowplows fore and aft, and walkway safety lights mounted to the long hood, dynamic brake housing, and high short hood.

In 1982, these six units were returned to EMD's La Grange, Illinois plant for internal mechanical modifications and upgrades, essentially making them "true" GP49s, the medium-horsepower unit EMD cataloged as part of the 50-series. Their horsepower was raised to 2,800hp as a result, and their designation was officially changed to GP49 as well.

As medium-horsepower units, they could be found in a variety of service, from locals to mainline freights. They would continue on in service for Southern Railway's successor, Norfolk Southern, gaining a coat of "Thoroughbred" black paint in the process, and remaining on their active roster into the early 2000s.

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
- 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 trouble free operation
- Heavy die-cast frame for greater traction and more pulling power
- Packaging securely holds for the model for safe storage



SOUND EQUIPPED 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
- Many functions can be altered via CV changes
- CV chart included in operators manual

w/o Sound \$189.98_{SRP} With **Tsunami2** Sound \$279.98_{SRP}
These items are subject to Horizon's MAP policy



Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639