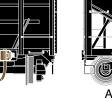




Era: 1978+



ATH70276 ATH70277 ATH70278



HO RTR 40' 3-Bay Ribbed Hopper w/Load, RI #510094 HO RTR 40' 3-Bay Ribbed Hopper w/Load, RI #1 (4-PACK) HO RTR 40' 3-Bay Ribbed Hopper w/Load, RI #2 (4-PACK)

All Road Names

PROTOTYPE AND BACKGROUND INFO:

The development of the hopper car went along with the development of automated handling of such commodities, with automated loading and unloading facilities.

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

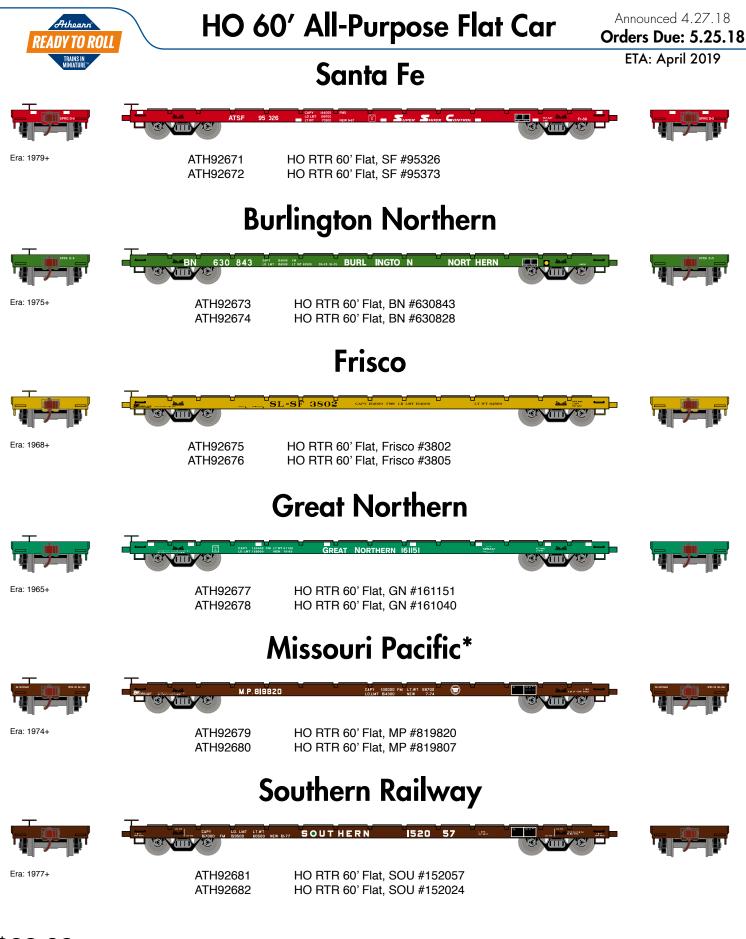
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MODEL FEATURES:

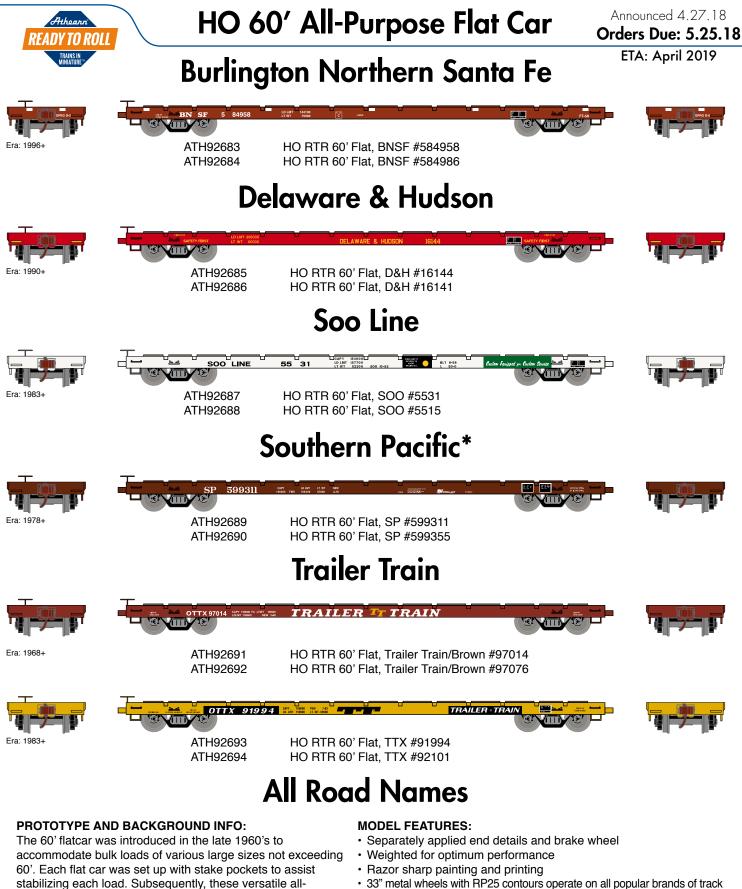
- Removable coal load
- · Ribbed side body
- · Flat ends unless noted
- Factory applied wire grab irons, stirrup steps, end braces, and brake platform
- Separately applied brake gear including brake wheel, brake wheel housing, air reservoir, brake cylinder, triple valve and trainline with supports and roping eye
- · Fully assembled and ready-to-run
- · Precision machined metal wheels
- McHenry scale knuckle couplers
- Highly-detailed, injection molded body
- · Painted and printed for realistic decoration
- · Weighted for trouble-free operation
- Newly-tooled ASF Ride Control or 70T Roller Bearing trucks as appropriate
- 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
- · Replacement parts available
- · Minimum radius: 18"

\$33.98 Individual SRP \$124.98 4-Pack SRP









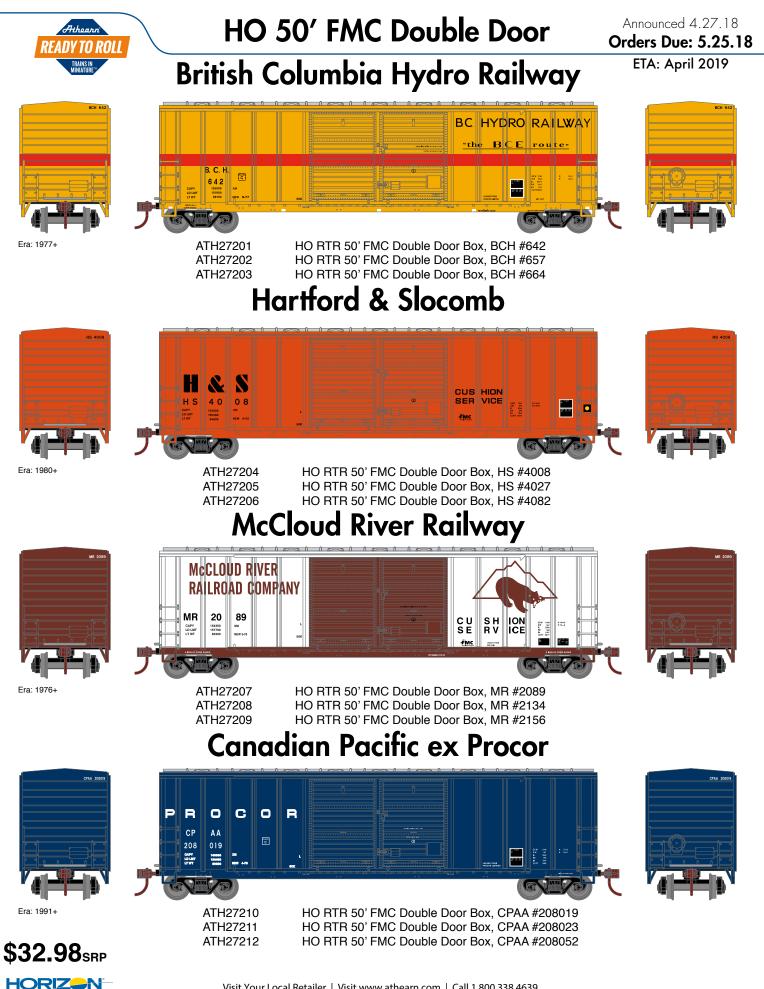
- 33" metal wheels with RP25 contours operate on all popular brands of track
- Body mounted McHenry operating scale knuckle couplers
- · Window packaging for easy viewing plus interior plastic blister safely holds the model for convenient storage
- · Replacement parts available
- · Minimum radius: 18"

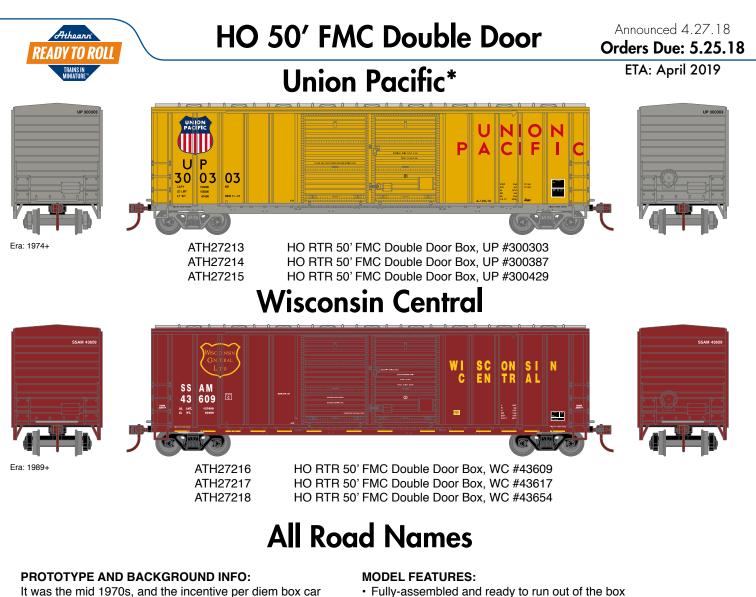


pipe service during the era.

purpose flatcars became the de-facto standard for lumber and

* Union Pacific Licensed Product



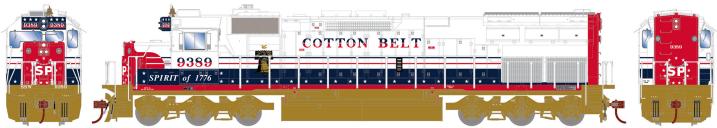


boom was just beginning. New, brightly painted box cars seemed to appear overnight. Many were lettered for various short lines. FMC (Food Machinery Corporation) was a significant builder of many of these cars. The 50' outside post, non-terminating end box car, became the foundation for new per diem cars built in the 1970s. The 50' FMC cars also varied in door configuration and style to better suit each customer. These models can still be seen today in the modern railroading scene.

- · Fully-assembled and ready to run out of the box
- Highly-detailed, injection-molded body
- · Separately applied grab irons, end ladders and brake wheel
- · Photo-etched cross-over platform
- · Painted and printed for realistic decoration
- · Weighted for trouble free operation
- Newly-tooled 70T Roller Bearing trucks
- · 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"







Era: 1975+ Without Sound ATH86740 With Sound ATH86840

HO RTR SD45T-2, SSW #9389/Bicentennial

HO RTR SD45T-2 w/DCC & Sound, SSW #9389/Bicentennial

SSW BICENTENNIAL FEATURES:

LED illuminated headlights and signal lights

* Union Pacific Licensed Product

- Cab mounted Nathan P3 air horn on bracket
- Sinclair antenna on antenna plane
- Large capacity 4200 gallon fuel tank
- Large SP style plow
- Large anticlimber
- Cab mounted bellSP style four hole jacking pads

According to Espee's internal memos, the Bicentennial locomotives were affectionately referred to as "Snowflakes." These unique and colorful Espee locos appeared quite often separately on company public relation exercises, with #9389 being a part of most helper consists for the Freedom Train, and GP40P-2 #3197 was seen everyday as part of the Peninsular commute fleet. The SP 'snowflake' paint schemes were all designed by the late Mr. Chester Mack, famed RR designer.

The first unit painted was Cotton Belt (SSW) #9389. This was chosen as being the 600th SD45 to be built for SP, ie. 590 SD45 including SD45T-2's and 10 SDP45's. Evidently it was given basic Bicentennial paint by EMD,

then completed by SP when delivered to Taylor Shops in Los Angeles in May of 1975. About the same time, that a Southern Pacific loco should also wear Bicentennial paint, so as the GP40P-2's were about to be shopped, having done a 6 month break-in service on freight, #3197 was selected to be painted Bicentennial. June 1975 saw #3197 (**Bicentennial GP40P-2 offered in Genesis ATHG40858, and ATHG40758**) roll out in the patriotic paint. To go along with the theme, SP repainted Caboose 1776 in Bicentennial paint. This was originally a C-40-7 built by International Car Co. in 1967 with roofwalks and end ladders. As painted in Bicentennial scheme in 1975. Look for the C-40-7 Bay Window Caboose next month!

w/o Sound \$149.98 SRP With Formani Sound \$209.98 SRP These items are subject to Horizon's MAP policy



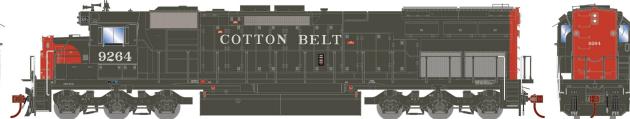


HO EMD SD45T-2 Diesel

Cotton Belt*

ETA: April 2019





Era: 1974+

Without Sound

ATH86732 ATH86733 ATH86734 ATH86735

With Sound

ATH86832 ATH86833 ATH86834 ATH86835 HO RTR SD45T-2, SSW #9269 HO RTR SD45T-2, SSW #9273 HO RTR SD45T-2, SSW #9277

HO RTR SD45T-2, SSW #9264

HO RTR SD45T-2 w/DCC & Sound, SSW #9264 HO RTR SD45T-2 w/DCC & Sound, SSW #9269 HO RTR SD45T-2 w/DCC & Sound, SSW #9273 HO RTR SD45T-2 w/DCC & Sound, SSW #9277

HO RTR SD45T-2, SP #9189 - 1990s Version

HO RTR SD45T-2, SP #9201 - 1990s Version

HO RTR SD45T-2, SP #9232 - 1990s Version

HO RTR SD45T-2 w/DCC & Sound, SP #9189 - 1990s Version

HO RTR SD45T-2 w/DCC & Sound. SP #9201 - 1990s Version

HO RTR SD45T-2 w/DCC & Sound, SP #9232 - 1990s Version

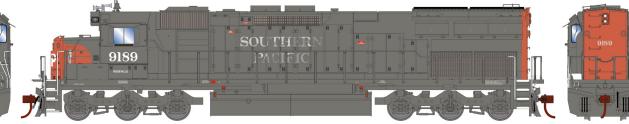
SSW FEATURES:

· LED illuminated headlights and signal lights

- Nathan P3 air horn
- Whip antenna
- Cab mounted Gyralight
- Large EMD style plow
- Small anticlimber
- Coupler cut levers no loops
- · Cab mounted bell

Southern Pacific*





Era: 1990+

Without Sound

ATH86714 ATH86715 ATH86716

With Sound

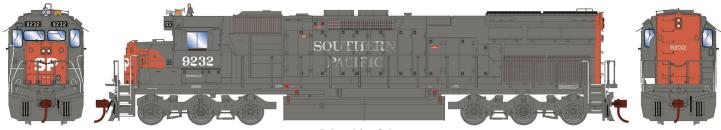
ATH86814 ATH86815 ATH86816 Primed for Grime

SP FEATURES:

 1990s era version with SP light removed and faded paint

* Union Pacific Licensed Product

- Nathan P3 air horn
- Sinclair antenna
- · Large EMD style plows both front and rear
- · Small anticlimber
- Coupler cut levers with loops
 - Cab mounted bell
 - · Illuminated Strato-lite beacon w/ LED



Primed for Grime

W/O Sound \$149.98 SRP With Commi Sound \$209.98 SRP These items are subject to Horizon's MAP policy

HORIZON

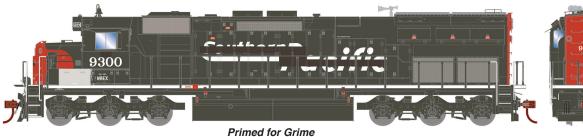


HO EMD SD45T-2 Diesel

National Railway Equipment

ETA: April 2019





Era: 2004+

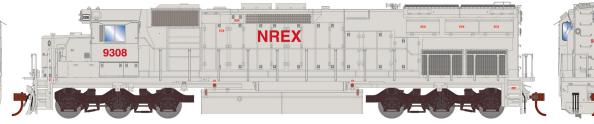
Without Sound ATH86711 ATH86712 ATH86713

HO RTR SD45T-2, NREX #9300 HO RTR SD45T-2, NREX #9308 HO RTR SD45T-2, NREX #9323

With Sound

ATH86811 ATH86812 ATH86813 HO RTR SD45T-2 w/DCC & Sound, NREX #9300 HO RTR SD45T-2 w/DCC & Sound, NREX #9308 HO RTR SD45T-2 w/DCC & Sound, NREX #9323





#9308:

- · Frame mounted bell
- · Illuminated ditchlights
- Rebuilt EMD style nose
- Cab mounted headlight
- Hood mounted Nathan air horn
- No rear MU catch trays

#9323:

- SP style nose w/ headlightCab mounted bell
- Cab mounted 5-chime Nathan air horn

NREX FEATURES:

· Small anticlimber

· Large EMD style plow

· Coupler cut levers with loops

· Whip antenna

• Ex SP

- Cab roof A/C knockout panel
- Rear MU catch trays

#9300:

· SP style nose w/ headlight

Hood mounted Lesllie air horn

· Cab mounted bell

· Illuminated ditchlights

· Rear MU catch trays



Primed for Grime





HO EMD SD45T-2 Diesel

Montana Rail Link

ETA: April 2019





Era: 1996+

Without Sound ATH86736 ATH86737 ATH86738

HO RTR SD45T-2, MRL #334 HO RTR SD45T-2, MRL #336 HO RTR SD45T-2, MRL #339

With Sound

ATH86836 ATH86837 ATH86838

HO RTR SD45T-2 w/DCC & Sound, MRL #334 HO RTR SD45T-2 w/DCC & Sound, MRL #336 HO RTR SD45T-2 w/DCC & Sound, MRL #339

MRL/SRY FEATURES:

- · Fire-cracker antenna
- · Large EMD style plow
- Small anticlimber
- · Coupler cut levers with loops
- Frame mounted bell
- Illuminated ditchlights
- · Rebuilt EMD style nose
- · Cab mounted headlight
- · Hood mounted Nathan air horn

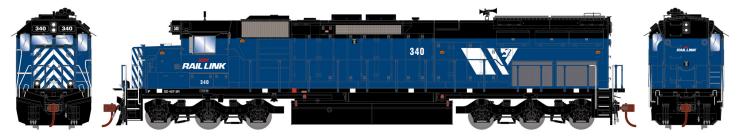


When the Union Pacifc absorbed the Southern Pacific in 1996, a number of SD45T-2 diesels started parting ranks from the parent railroad. While the MRL or the SRY never owned the SD45T-2, there was a time where the railfan community was hopeful that these rag-tag units would find their way to the MRL. Former SP EMD 20-cyl diesels had made it to the MRL in the early 1990s, making this scenario plausible. In the summer of 2004 a group of NREX SD45T-2s were being stored in Livingston, MT. further fueling the hopes of railfans.

Approaching the MRL SD45T-2s as a "what-if proto-lance," there was a hole in MRL's roster right after an exVMV SD45-2 #332, this left open #333-#341 to, in theory, be populated with the fictitious purchase of ex SP SD45T-2s.

As some MRL power migrated to the SRY, it could've been possible that the SRY brought an ex MRL SD45T-2 diesel into British Columbia. While none of this happened in real, model railroading allows for bending the rules a bit and admiring what could have been.

Southern Railway of British Columbia



Without Sound ATH86739

HO RTR SD45T-2, SRY #340

With Sound ATH86839

HO RTR SD45T-2 w/DCC & Sound, SRY #340

w/o Sound \$149.98 SRP With Formani Sound \$209.98 SRP These items are subject to Horizon's MAP policy





HO EMD SD45T-2 Diese

Announced 4.27.18

Orders Due: 5.25.18

ETA: April 2019

All Road Names

SOUND EQUIPPED MODELS ALSO FEATURE

- · Onboard Econami Sound by SoundTraxx
- · 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
- Effect lighting (if applicable) using F5 and/or F6
- · Program a multiple unit (MU) lashup with lead unit only horn, bell, and lights
- Many functions can be altered via Configuration Value (CV) changes

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

PROTOTYPE AND BACKGROUND INFO:

The SD45T-2 is a 6-axle diesel-electric locomotive built by EMD for the Southern Pacific Railroad. Like the similar SD40T-2 it is nicknamed a "tunnel motor". 247 were built from February 1972 to June 1975, including 84 for SP's subsidiary Cotton Belt. From April 1986 to December 1989 about half were rebuilt and designated as SD45T-2R and 24 of the 126 rebuilds were built for Cotton Belt.

The SD45T-2 is an SD45-2 with cooling system modifications. The intake for radiator cooling air was moved to the walkway level and the cooling fans themselves were under the radiator cores, instead of above. Tunnel motors were built to perform best in tunnels in mountainous areas in the western United States. The air intake grills at the lower rear of the locomotives' long hoods were intended to bring cool and clean air into the radiator section. The larger area of the intakes would also provide a less restrictive airflow.

LOCOMOTIVE FEATURES:

- · Fully assembled and ready-to-run
- · Rubber trainline and MU hoses with silver ends, first time offered
- · "Mushroom" nose vent on right side
- · Separately applied wire grab irons
- · Standard late Dash-2 4-window/L-window cab without louvers or roof seam per prototype
- · See through cab windows
- · Fixed cab side windows
- Welded ECAFB
- See-through dynamic brake fans
- · See through radiator grilles with new rear truck gearbox speific for the tunnel motor
- · Fine scale handrails
- · Photoetch windshield wipers, first time offered
- Separately applied air tanks
- · Speed recorder attached to appropriate axle per prototype (except undecorated)
- McHenry scale knuckle spring couplers
- · Highly-detailed, injection molded body
- · Painted and printed for realistic decoration
- · LED Lighting, first time offered
- New tooling HTC truck sideframes
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup
- · 5-pole motor with flywheels and multi-link drivetrain for troublefree operation
- · Compatible with
- Genesis motor retrofit kit · Window packaging for easy viewing



New Sound-Ready underframe accepts Genesis Motor ATHG63839

- · Interior plastic blister safely holds the model for convenient storage
- DCC Ready 21-pin NEM Quick Plug[™] technology
- · Available also with factory installed Econami Sound by Soundtraxx, first time offered
- · Nickel plated, blackened machined wheels
- · Wheels with RP25 contours operate on all popular brands of track
- Replacement parts available including motor brushes
- · Minimum radius: 18"
- · Recommended radius: 22"

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New SD40/45T-2 Sound-Ready underframe Includes: 8 bulb replacement LEDs. new sideframes and tank (not depicted



Gear tower moved, providing more visibly see-through grilles (SD40T-2

Complete Aftermarket T-2 Mechanisms

Without Sound ATH11399 ATH11400

HO RTR SD40T-2 Mechanism. DCC- Readv HO RTR SD45T-2 Mechanism, DCC- Ready With Sound ATH11449 ATH11450

HO RTR SD40T-2 Mechanism w /DCC & Sound HO RTR SD45T-2 Mechanism w /DCC & Sound

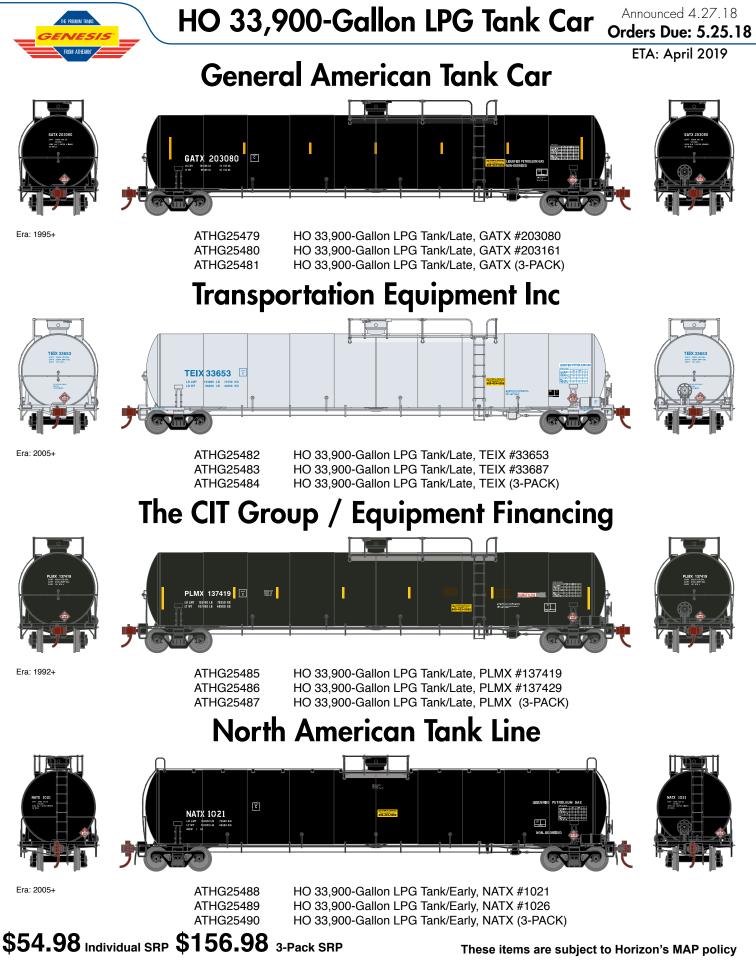
shown above).

W/O Sound \$109.98 SRP With Formani Sound \$169.98 SRP These items are subject to Horizon's MAP policy



GRIME

#Ready2Rust







HO 33,900-Gallon LPG Tank Car

Announced 4.27.18 Orders Due: 5.25.18

ETA: April 2019

Rocky Mountain Transportation



Era: 1995-





ATHG25491 ATHG25492 ATHG25493 HO 33,900-Gallon LPG Tank/Early, ROCX #8020 HO 33,900-Gallon LPG Tank/Early, ROCX #8036 HO 33,900-Gallon LPG Tank/Early, ROCX (3-PACK)

Union Tank Car





Era: 2005+

HO 33,900-Gallon LPG Tank/Flat Panel, UTLX #910169 HO 33,900-Gallon LPG Tank/Flat Panel, UTLX #910288 HO 33,900-Gallon LPG Tank/Flat Panel, UTLX (3-PACK)

Capital Finance



Era: 1992+



ATHG25497 ATHG25498 ATHG25499

СВТХ 784374 🛛 🖸

ATHG25494

ATHG25495

ATHG25496

HO 33,900-Gallon LPG Tank/Late, CBTX #784374 HO 33,900-Gallon LPG Tank/Late, CBTX #784444 HO 33,900-Gallon LPG Tank/Late, CBTX (3-PACK)

All Road Names

GENESIS FREIGHT CAR FEATURES:

- · Accurately painted and printed for prototypical realism
- · Highly-detailed, injection-molded body
- · Coupler lift bars, trainline hoses, brake hoses, and hardware
- Full underframe detail featuring body mounted brakes or truck mounted brakes as per prototype
- 100 ton trucks with animated rotating bearing caps
- · Machined metal wheels
- · Weighted for trouble free operation
- · Wheels with RP25 contours operate on all popular brands of track
- · Body-mounted, McHenry® scale double-shelf knuckle couplers
- · Multiple road numbers, unique numbers between singles and 3-packs

\$54.98 Individual SRP \$156.98 3-Pack SRP

MODEL FEATURES:

- · New road numbers and road names
- · Highly detailed, injection-molded body
- · Three different body phases: early, flat panel, and late
- · Separately applied walkway platform, manway, outlet, ladders, brake rigging detail, safety rail supports and tank saddles
- · Photo etched metal walkways and end platforms
- · Wire safety rails and end handrails
- · Printed placards
- · Three different road numbers
- Minimum radius: 18"
- · Recommended radius: 22"

These items are subject to Horizon's MAP policy

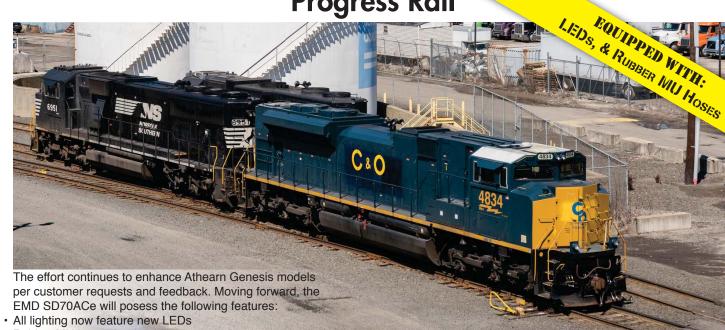




HO SD70ACe Diese

Announced 4.27.18 Orders Due: 5.25.18 ETA: April 2019

Progress Rail



Rubber MU hoses for durability ٠

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Era: 2018+

Primed for Grime

Without Sound

ATHG89642 HO SD70ACe, PRLX(C&O) #4834

With Sound

ATHG89842 HO SD70ACe w/DCC & Sound, PRLX(C&O) #4834

PRLX FEATURES:

- Ex CSX units
- · Cab high mount headlight
- · Nose door without window
- · Rear ladder located conductor side



Era: 2017+

Without Sound ATHG89640 HO SD70ACe, PRLX #4831 ATHG89641 HO SD70ACe, PRLX #4843

With Sound

ATHG89840 HO SD70ACe w/DCC & Sound, PRLX #4831 ATHG89841 HO SD70ACe w/DCC & Sound, PRLX #4843 · Inverter cabinet with solid X-panel compartment

#4843:

#4831:

· Inverter cabinet with X-panel compartment and vertical grille

w/o Sound \$219.98srp With Isunami Sound \$309.98srp These items are subject to Horizon's MAP policy

HORIZ



With Sound ATHG89843

HO SD70ACe w/DCC & Sound, CSX #4849

- First time CSX "Boxcar" logo
- · Inverter cabinet with X-panel compartment and vertical grille
- Rear ladder located on conductor side
- · Nose door without window

All Railroads

SOUND EQUPPED MODELS ALSO FEATURE

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

PRIMED FOR GRIME MODELS FEATURE:

 Duplicated look and feel of "In Service" equipment; "Tattered and Torn" just like the real thing



#Ready2Rust

- Faded base colors matched to the prototype
- · Patches applied and shaped per road
- number matching each corresponding side to the prototype · Perfect starting point for adding grime and rust

PROTOTYPE SPECIFIC INFORMATION

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.

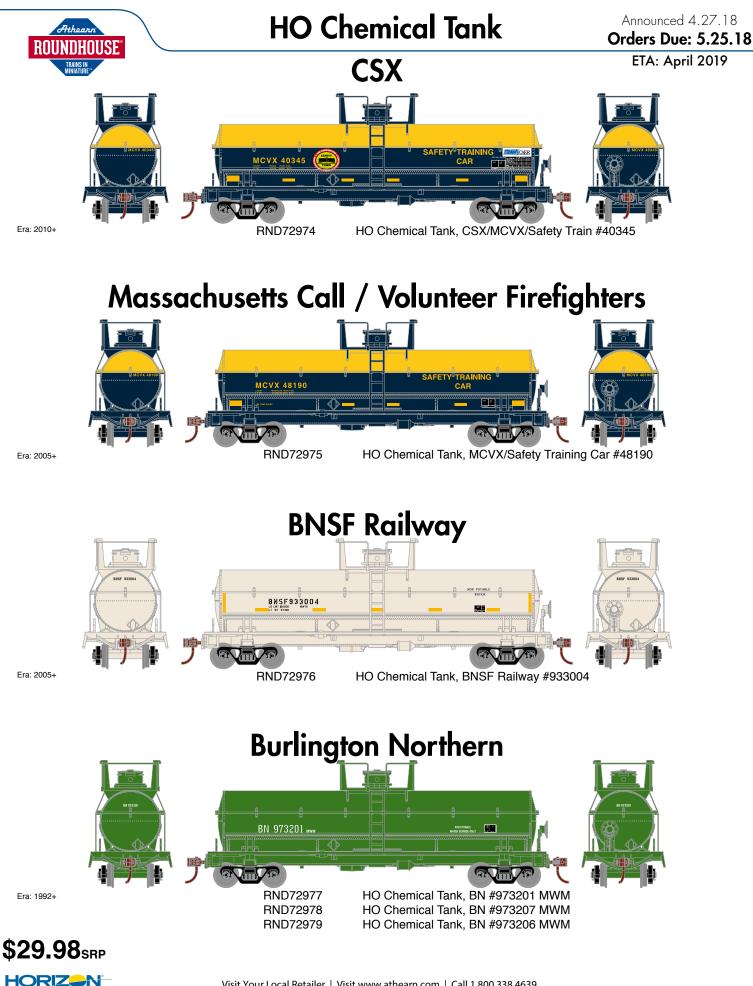
Much of the external design is based on the SD90 series locomotives. Similar features include the full height nose door and rectangular windshields, the large flared radiators with two fans, and the positioning of the dynamic brake equipment at the rear of the long hood. In addition, the inverters were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

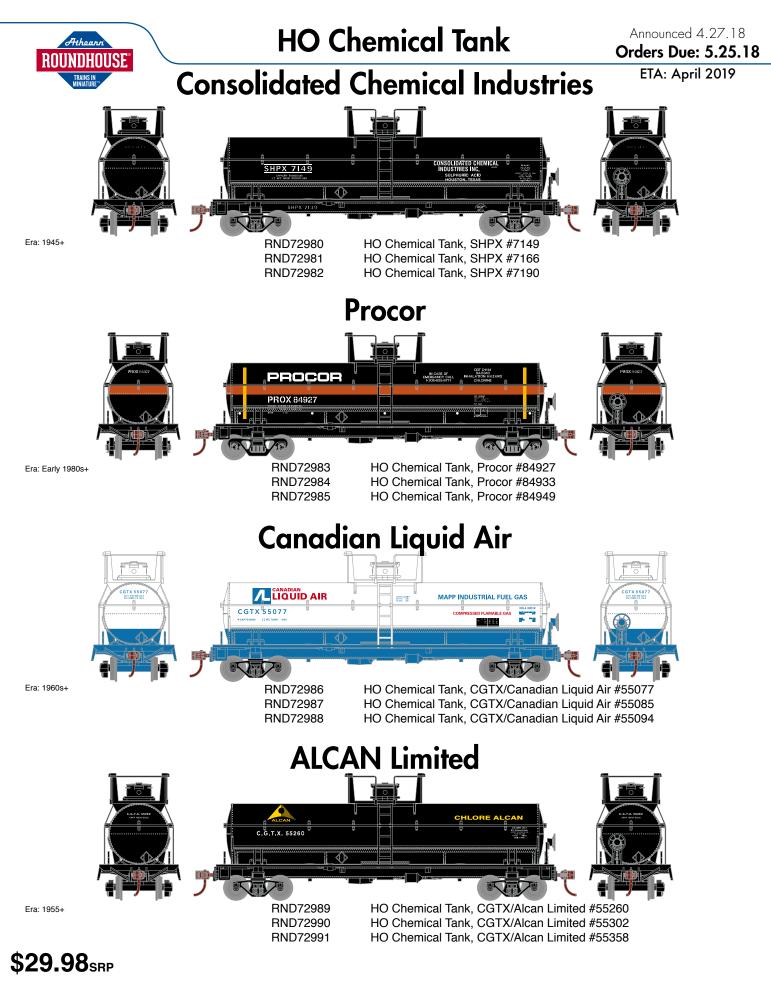
SD70ACe AND SD70M-2 SPECIFIC FEATURES

- · 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 \$219.98srp With Isunami Sound \$309.98srp These items are subject to Horizon's MAP policy







HORIZON Visit Your



HO Chemical Tank

Announced 4.27.18 Orders Due: 5.25.18

All Road Names

ETA: April 2019

PROTOTYPE AND BACKGROUND INFO:

Tank cars are specialized pieces of equipment. As an example, the interior of the car may be lined with a material, such as glass, or other specialized coatings to isolate the tank contents from the tank shell. Care is taken to ensure that tank contents are compatible with tank construction.

Within the rail industry, tank cars are grouped by their type and not by the cargo carried. Tank cars carrying chemicals or other dangerous goods are generally made of different types of steel, depending on the intended cargo and operating pressure. The tank heads are also stronger to prevent ruptures during accidents.

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MODEL FEATURES:

- · Separately applied brake wheel
- · Fully-assembled and ready to run
- · Highly-detailed, injection-molded body
- · Wireform safety handrails
- · Painted and printed for realistic decoration
- Weighted for trouble free operation
- Newly-tooled ASF Ride Control or 70T Roller Bearing trucks as appropriate
- Machined metal wheels with RP25 contours operate on all popular brands of track
- · Body mounted McHenry operating scale knuckle couplers
- · Window packaging for easy viewing
- Interior plastic blister carton safely holds model for convenient storage
- · Minimum radius: 15"

