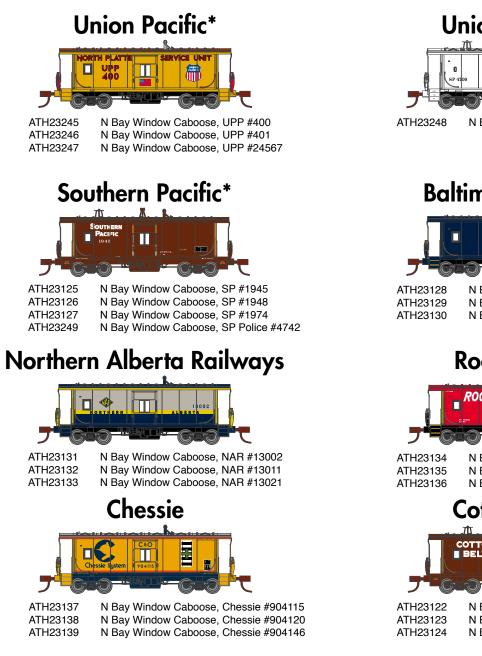
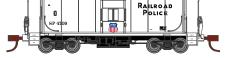


N Bay Window Caboose

ETA: December 2020



Union Pacific*



ATH23248 N Bay Window Caboose, UP Police #4709

Baltimore & Ohio



N Bay Window Caboose, B&O #C-3012 N Bay Window Caboose, B&O #C-3021 N Bay Window Caboose, B&O #C-3038



ATH23123	N Bay Window Caboose, SSV
ATH23124	N Bay Window Caboose, SSV

All Road Names

PROTOTYPE AND BACKGROUND INFO:

In this type of caboose, windows are set into walls extending from the middle of the car. These windows resembled architectural bay windows, so the caboose type is called a bay window caboose. This type afforded a better view of the side of the train and eliminated the falling hazard of the cupola. The bay window gained favor with many railroads because it eliminated the need for additional clearances in tunnels and overpasses.

MODEL FEATURES:

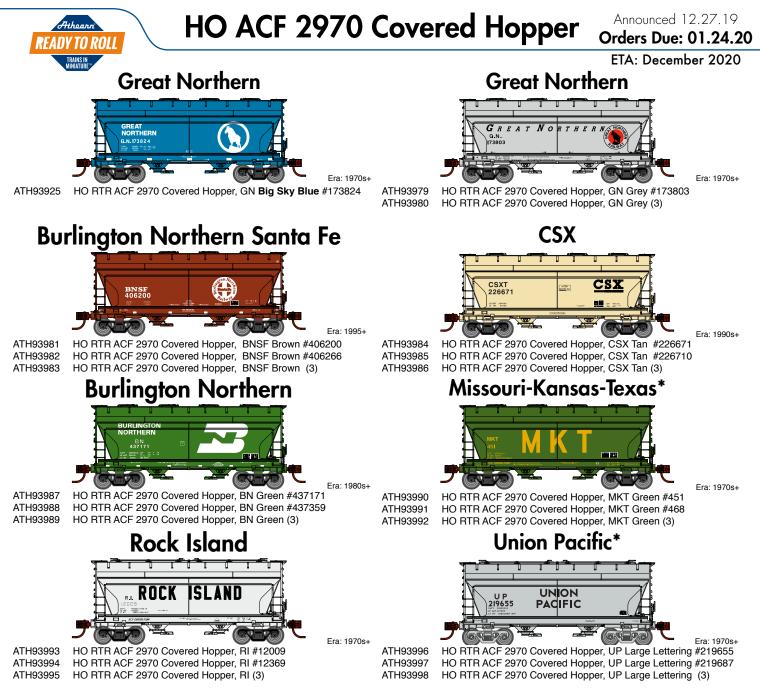
- · Decorated models fully-assembled & read to run out of the box
- Now packaged in a stackable jewel case
- · Separately applied wire grab irons
- End walkway tread
 - alkway tread Minimum radiu



- New truck tooling including axle-mounted generator
- Fully detailed underbody
- · Clear window glazing
- Minimum radius: 15"

Prototypical details like antenna, marker lights, smoke jack and vent • Body mounted McHenry scale knuckle spring couplers installed

* Union Pacific Licensed Product



All Road Names

PROTOTYPE AND BACKGROUND INFO:

The 2-bay covered hopper first entered service in the 1950s. The cars handle loads such as cement, sand and similar denser bulk commodities. In the 1960s, American Car and Foundry introduced the Centerflow design. The car's rounded body provided structural strength without the added weight of bracing, as well as making gravity unloading easier. This 2-bay car came in a 2,970-cubic foot capacity.

MODEL FEATURES:

- · Round or trough hatches
- · Separately applied wire grab irons and stirrup steps
- · Multiple road numbers
- · Accurately painted and printed
- · Machined metal wheels
- Screw mounted trucks

HORIZ

- · Body mounted McHenry operating scale knuckle couplers
- · Separate brake cylinder, valve and air reservoir with wire brake plumbing
- Window packaging for easy viewing plus interior plastic blister safely holds the model for convenient storage
- Photo-etched metal roof walk
- Detailed outlets
- Fully-assembled and ready-to-run out of the box
- Highly detailed, injection molded body
- Separately applied brake wheel
- Weighted for trouble-free operation
- Wheels with RP25 contours operate on all popular brands of track
- Minimum radius: 18"
- 3-Pack available with unique road numbers; perfect for modeling a unit train

\$44.98 SRP - Individual



* Union Pacific Licensed Product

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Photo: Chris Wilson - https://www.youtube.com/watch?v=s1Mu3B5FLMg

Canadian Pacific



Era: 2005+

HO ES44AC, CP As Delivered #8700 HO ES44AC, CP As Delivered #8717 HO ES44AC, CP Retrucked #8703 HO ES44AC, CP Retrucked #8714 HO ES44AC, CP Retrucked #8723 HO ES44AC, CP Retrucked #8727 without Sound ATHG83072 ATHG83073 ATHG83074 ATHG83075 ATHG83076 ATHG83077 with Sound ATHG83172 ATHG83173 ATHG83174 ATHG83175 ATHG83176 ATHG83177



ROAD NUMBER SPECIFIC FEATURES:

• #8700 & #8717

• #8703, #8714, #8723, #8727

As delivered configuration with steerable trucks 2010's verison with Hi-Ad trucks, PTC Antennas



Era: 2010+

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





HO ES44AC Diesel Locomotive

Announced 12.27.19 Orders Due: 01.24.20

ETA: December 2020

Burlington Northern Santa Fe



Era: 2011+

HO ES44AC, BNSF w/ PTC Primer #5789 HO ES44AC, BNSF w/ PTC #5915 HO ES44AC, BNSF w/ PTC #5923 HO ES44AC, BNSF w/ PTC #5939 HO ES44AC, BNSF w/ PTC #5950

without Sound ATHG83078 ATHG83079 ATHG83080 ATHG83081 ATHG83082

ATHG83179 ATHG83180 ATHG83181 ATHG83182

ATHG83178



BNSF FEATURES:

- All units feature new BNSF style cab roof antennas
- Variety of in-service details per protype road number
- PTC antenna in polybag

ROAD NUMBER SPECIFIC FEATURES:

- #5789 This unit suffered damage in late 2011/early 2012. This model features "primered" nose and hood doors and "replacement" electrical cabinets on the conductor's side walkway - just like the prototype. Also featured is the replacement nose access door aquired from a Santa Fe unit. #5915 Silver "replacement" plow
- #5939 Replacement Nathan K3LA horn
- #5950 Replacement Nathan K3LA horn



Era: 2010+



Era: 2005+



Era: 2005+

w/o Sound \$239.98srp With Isunami Sound \$329.98srp These items are subject to Horizon's MAP policy





HO ES44AC Diesel Locomotive

Announced 12.27.19 Orders Due: 01.24.20

* Union Pacific Licensed Product

Union Pacific*

ETA: December 2020





Era: 2019+

	without Sound	with Sound
HO ES44AC, UP No Flag #5293	ATHG83083	ATHG83183
HO ES44AC, UP Faded #5363	ATHG83084	ATHG83184
HO ES44AC, UP Replacement Doors #5408	ATHG83085	ATHG83185
HO ES44AC, UP Faded #5454	ATHG83086	ATHG83186
HO ES44AC, UP Faded #5529	ATHG83087	ATHG83187
HO ES44AC, UP Faded #5537	ATHG83088	ATHG83188

UP FEATURES:

- · Unique paint colors to represent in-service appearance
- · Different colored "replacement" equipment doors per prototype road number

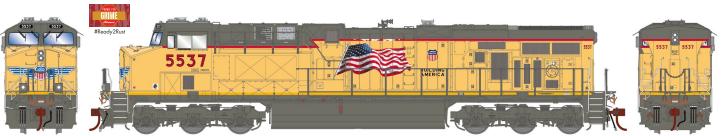
ROAD NUMBER SPECIFIC FEATURES:

• #5408 Primered "replacement" hood doors on conductor's side, along with scorch marks





Era: 2016+



Era: 2016+

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





HO ES44AC Diesel Locomotive

Announced 12.27.19 Orders Due: 01.24.20

ETA: December 2020

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
- Excellent slow speed control
- Operating lighting functions with 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
- · CV chart included

PROTOTYPE INFO:

In 2002. GE released the first of a new series of locomotives that would replace the popular Dash-9 series. The ES44DC and ES44AC, commonly called GEVOs for General Electric Evolution series, were designed to meet the stricter diesel locomotive emissions standards imposed by the EPA Tier II regulations. To meet the new standards, GE developed the 12-cylinder GEVO 12 engine. Both the bore and stroke were increased to produce the same 4400 horsepower as the older 7FDL16 16-cylinder engine. The new engine drives an alternator producing AC current that is rectified to DC current. On the ES44DC, this powers the traction motors. On the ES44AC, the DC current is "chopped" back into AC to power the traction motors. The two models share a common 73' 2" frame and external appearance.

The ES44DC and ES44AC external details have changed with almost every year's new orders. These models are of the early version produced in 2005 and 2006 and include the nose door on the left side, two widely-spaced dynamic brake vents, X-panels on the electrical cabinet, side grab irons on the long hood and flush-mounted top radiator grilles and radiator compartment doors.



LOCOMOTIVE FEATURES: · Illuminated ditch lights

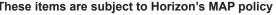
- · Low or high front headlight per prototype · Tinted cab windows
- Large antenna dome
- Small GPS dome
- · See-through dynamic brake intakes
- · Two dynamic brake exhaust vents with wide spacing and flush housina
- Short auxiliary cab rear left-side doors
- Right side forward electrical cabinet with X-Panel
- Nathan K5HL horn
- · Engine compartment side grab irons
- · Flush radiator compartment doors
- · Hand brake panel grille
- · Flush heat exchanger housing and top radiator grilles
- 5000-gallon fuel tank
- Era: 2005+
- · Minimum radius: 18"
- · Recommended radius: 22"

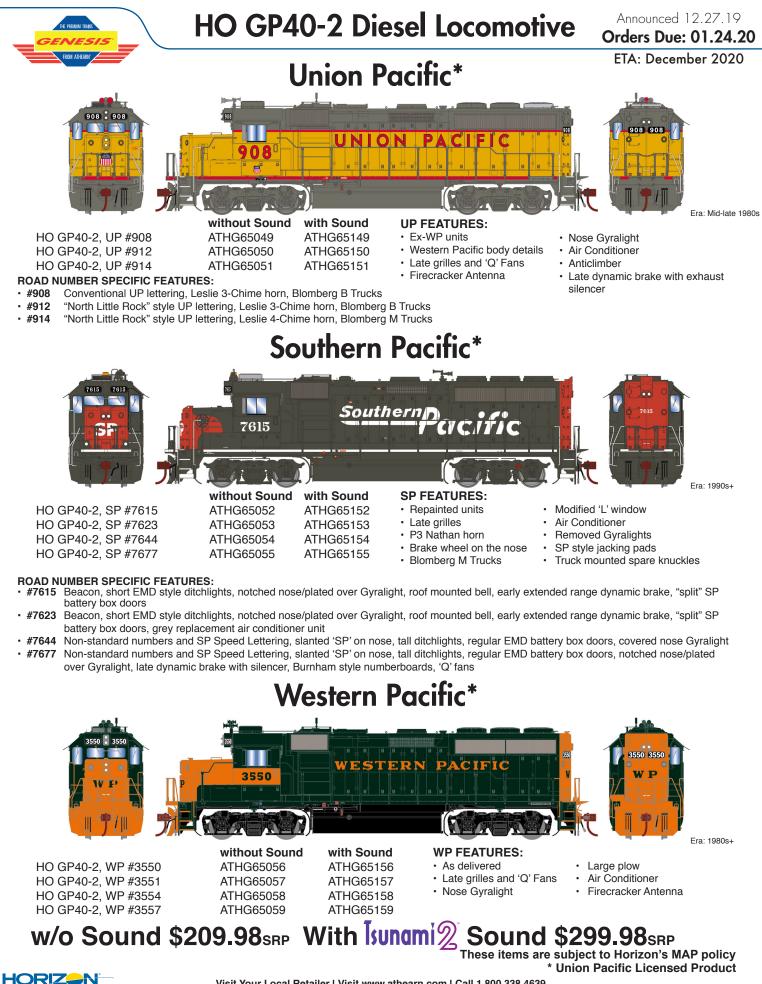
GENESIS DIESEL LOCOMOTIVE FEATURES:

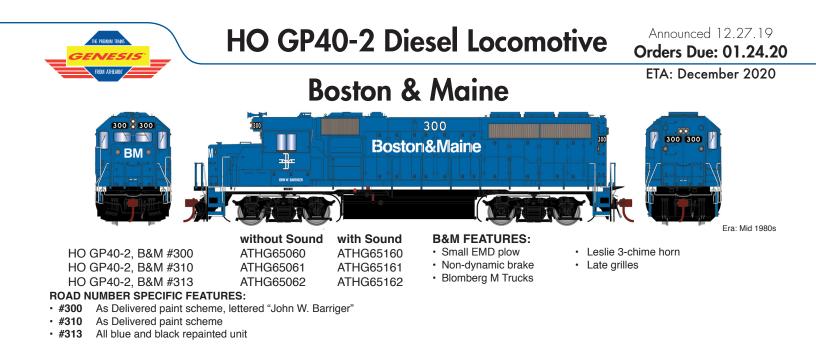
- · Fully-assembled and ready-to-run
- DCC-ready features Quick Plug[™] plug-and-play technology with 21-pin NEM connector
- Scaled from prototype resources including drawings, field measurements, photographs, and more
- Accurately-painted and -printed paint schemes
- · Coupler cut levers
- MU hoses
- Trainline hose
- · See-through cab windows
- · Full cab interior
- · Walkway tread
- · Fine-scale Celcon handrails for scale appearance
- · Windshield wipers
- Lift rings
- Wire grab irons
- Detailed fuel tank with fuel fillers, fuel gauges, breather pipes, and retention tanks
- Sander lines
- McHenry scale knuckle couplers Kadee compatible
- 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
- LED Lighting for trouble free operation
- Heavy die-cast frame for greater traction and more pulling power
- Packaging securely holds the model for safe storage
- Replacement parts available



w/o Sound \$239.98srp With Isunami Sound \$329.98srp These items are subject to Horizon's MAP policy







Canadian Pacific



HO GP40-2, CP #4650 HO GP40-2, CP Beaver #4651 HO GP40-2, CP Beaver #4654

ROAD NUMBER SPECIFIC FEATURES:

#4650 Non-standard simplified CP repaint; Era 2010s+

• #4651 CP Beaver paint scheme, red and white frame stripe; Era 2000s+ • #4654 CP Beaver paint scheme, red and white frame stripe; Era 2000s+

without Sound ATHG65066 ATHG65067

ATHG65068

with Sound ATHG65166 ATHG65167 ATHG65168

CP FEATURES:

- All Ex-Boston & Maine units · Small EMD plow
- · Leslie 3-chime horn
- Late grilles



Era: 2000s+

w/o Sound \$209.98srp With Isunami Sound \$299.98srp These items are subject to Horizon's MAP policy



Era: 2010s+

- Non-dynamic brake
- Blomberg M Trucks



HO GP40-2 Diesel Locomotive

Announced 12.27.19 Orders Due: 01.24.20

ETA: December 2020

Norfolk Southern



HO GP40-2, NS #3007 HO GP40-2, NS #3019 HO GP40-2, NS #3050 without Sound ATHG65063 ATHG65064

ATHG65065

3007

ATHG65163 ATHG65164 ATHG65165

with Sound



- · Early dynamic brakes
- · Underframe mounted bell
- · Front and rear ditchlights
- Anticlimber



Era: Early 2000s

- · Late grilles
- · Small EMD plow
- Sinclair Antenna
- · Conrail signal box

- **ROAD NUMBER SPECIFIC FEATURES:**
- #3007 Blue nose signal box, PRR on cab sides, Blomberg B Trucks
- #3019 Rebuilt Blomberg B Trucks w/ outside brake shoes removed, PRR on cab sides
- #3050 Non-standard NS style numberboards on cab, lower NS Horse logo on front and rear

All Railroads

SOUND EQUPPED MODELS ALSO FEATURE

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

PROTOTYPE SPECIFIC INFORMATION

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

LOCOMOTIVE FEATURES:

- · Fully-assembled and ready-to-run
- · DCC-ready features Quick Plug™ plug-and-play technology with 21-pin NEM connector
- · Scaled from prototype resources including drawings, field measurements, photographs, and more
- · Accurately-painted and -printed paint schemes
- Coupler cut levers
- Flexible rubber MU hoses
- · Flexible rubber 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 bulbs for realistic appearance
- · Heavy die-cast frame for greater traction and more pulling power
- · Packaging securely holds model for safe storage

w/o Sound \$209.98srp With Isunami Sound \$299.98srp These items are subject to Horizon's MAP policy





HO PS 5344 Boxcar

Announced 12.27.19 Orders Due: 01.24.20

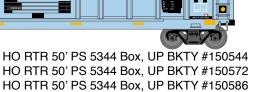
ETA: December 2020



Union Pacific*



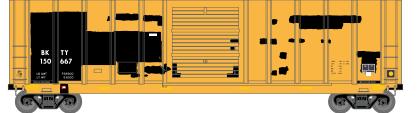
ATH28703 ATH28704 ATH28705 ATH28706



HO RTR 50' PS 5344 Box, UP BKTY #150586 HO RTR 50' PS 5344 Box, UP BKTY (3)



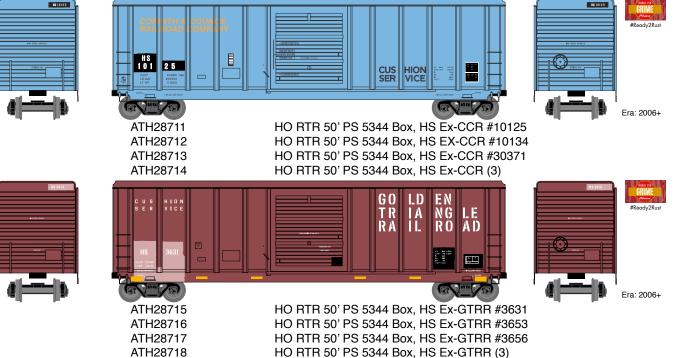




ATH28707 ATH28708 ATH28709 ATH28710 HO RTR 50' PS 5344 Box, UP BKTY #150667 HO RTR 50' PS 5344 Box, UP BKTY #150668 HO RTR 50' PS 5344 Box, UP BKTY #150670 HO RTR 50' PS 5344 Box, UP BKTY (3)



Hartford & Slocomb



In the 1970s, many shortline railroads purchased brand new boxcars to take advantage of the "Incentive Per Diem" put into place by the government. At this time, if a railroad increased its boxcar fleet, it was allowed to charge other railroads instead of the customer, for their daily use. Many shortlines saw this as another way to earn revenue beyond their home rails. Unfortunately the program didn't work out exactly as the government envisioned; it was then abolished. Many of the shortlines that bought into "Incentive Per Diem" boxcars, cancelled their lease and the new boxcars scattered all over North America. Many were hastily patched as the orphaned boxcars found new home railroads.







but were definitely not confined to those regions. These boxcars wer commonly interchanged and could be seen all over North America.

ATH28735 HO RTR 50' PS 5344 Box, CCR/TASD/GTRA (3)

All Road Names

PRIMED FOR GRIME MODELS FEATURE:

- Faded base colors matched to the prototype, the perfect starting point for adding grime and rust
- Patches applied and shaped per road number matching each corresponding side to the prototype
- Duplicated look and feel of "In Service" equipment; "Tattered and Torn" just like the real thing
- Some Prime for Grime models feature paint scheme variations

MODEL FEATURES:

- $\boldsymbol{\cdot}$ Decorated models fully-assembled and ready to run out of the box
- · Separately applied brake wheel, end ladders and grab irons
- Etched end platforms

HORIZ

- Body mounted McHenry operating scale knuckle couplers
- · 3-Packs available with unique road numbers
- · 33" solid nickel silver wheels with RP25 contours operate on all popular brands of track

2.98 SRP - Individual

- Highly-detailed, injection-molded body
- Minimum radius: 18"
- Weighted for trouble-free operation
- Replacement parts available

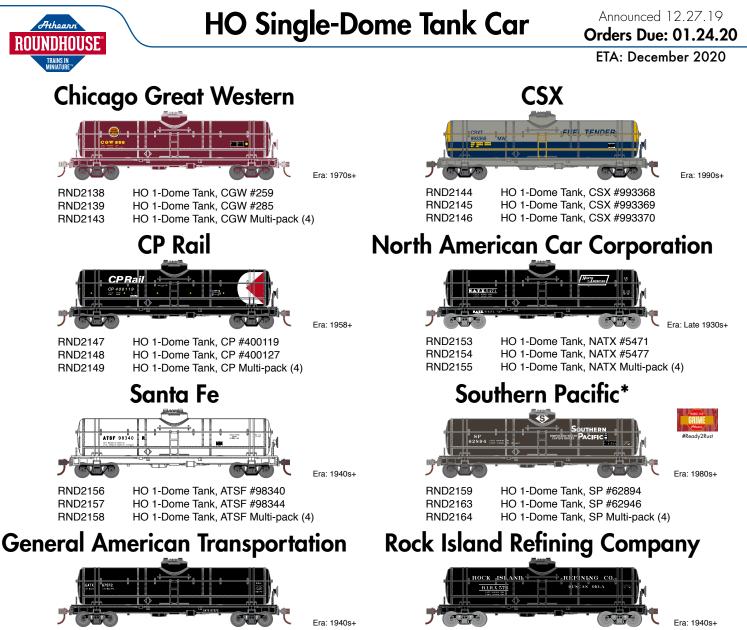


RIMED FOR

GRIME

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RND2165 HO 1-Dome Tank, GATX #67972 RND2166 RND2167

HO 1-Dome Tank, GATX #67991 HO 1-Dome Tank, GATX Multi-pack (4)

All Road Names

PROTOTYPE AND BACKGROUND INFO:

The Roundhouse Single Dome Tank Car is based on a non-insulated car that was built starting in the 1930s. Many were owned by private refining companies; others were railroad-owned and used to transport and store fuel and water. Often, cars in this type of service were color-coded or had color bands to denote the commodity carried.

MODEL FEATURES:

- Decorated models fully-assembled & read to run out of the box
- Separately applied brake wheel
- Body-Mounted McHenry® scale knuckle-spring Couplers
- Replacement parts available

· Highly-detailed, injection-molded body

RND2168

RND2169

RND2174

- · Weighted for trouble-free operation
- · Machined metal wheels with RP25 contours operate on all popular brands of track · Minimum radius: 15"

HO 1-Dome Tank, RIRX #576

HO 1-Dome Tank, RIRX #588

HO 1-Dome Tank, RIRX Multi-pack (4)

• 4-Pack available with unique road numbers; Chicago Great Western, Santa Fe and Southern Pacific offer different paint schemes than picture shown.

PRIMED FOR GRIME MODELS FEATURE:

- · Faded base colors matched to the prototype, the perfect starting point for adding grime and rust
- · Patches applied and shaped per road number matching each corresponding side to the prototype
- · Duplicated look and feel of "In Service" equipment; "Tattered and Torn" just like the real thing
- · Some Prime for Grime models feature paint scheme variations

2.98 SRP - Individual



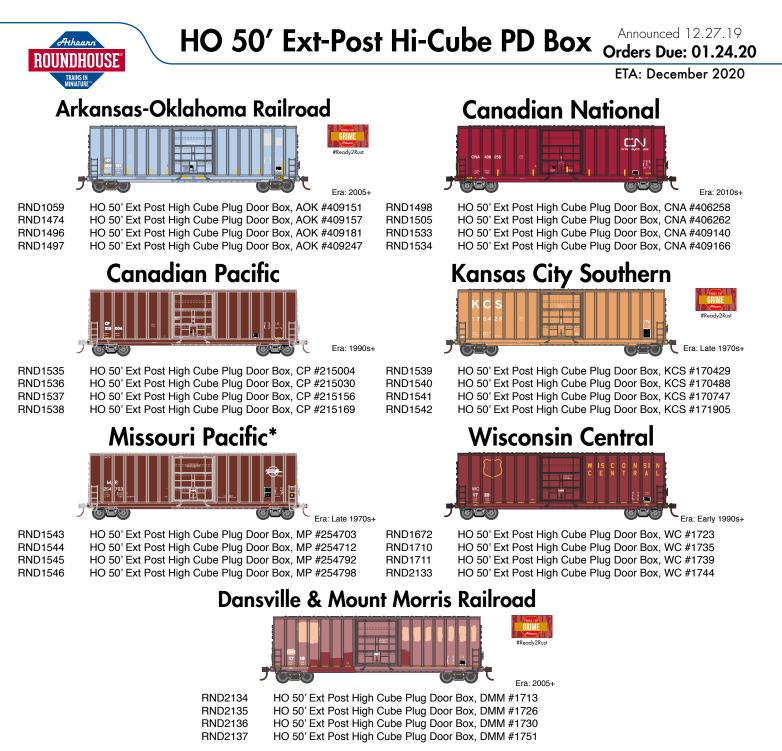
\$126.98 SRP - 4-Pack



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All Road Names

PRIMED FOR GRIME MODELS FEATURE:

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

MODEL FEATURES:

- · Painted and printed for realistic decoration
- · Body-mounted McHenry operating scale knuckle couplers
- Newly-tooled 70T Roller Bearing trucks
- · Minimum radius: 18" · 33" machined metal 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



* Union Pacific Licensed Product

· Weighted for trouble free operation

· Replacement parts available

HRIVII

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