



# HO SD60E Diesel Locomotive Norfolk Southern

Announced 07.28.17  
Orders Due: 8.25.17  
ETA: March 2018

**ALL NEW TOOLING**



Era: 2014+ Photo: Tim Blaisdell

**Without Sound**

ATHG65200 HO SD60E, NS #9-1-1

**With Sound**

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

**NS 9-1-1 FEATURES:**

- 3900 gallon EMD fuel tank
- Cab mounted PTC antenna array
- NS designed snow plow
- Horse head style blower duct kick plate
- Different cab panel louver arrangement per prototype



Era: 2012+ Photo: Matt Martin

**Without Sound**

ATHG65201 HO SD60E, NS #6906

ATHG65202 HO SD60E, NS #6939

ATHG65203 HO SD60E, NS #6952

**With Sound**

ATHG65251 HO SD60E w/DCC & Sound, NS #6906

ATHG65252 HO SD60E w/DCC & Sound, NS #6939

ATHG65253 HO SD60E w/DCC & Sound, NS #6952

**NS STANDARD BLACK FEATURES:**

#6906, #6939, and #6952:

- NS built 4000 gallon fuel tank
- Roof mounted sinclair antennas
- NS designed snow plow
- Different cab panel louver arrangement per prototype

**w/o Sound \$219.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$309.98<sub>SRP</sub>**

These items are subject to Horizon's MAP policy



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# HO SD60E Diesel Locomotive

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## All Railroads

### SOUND EQUIPPED MODELS ALSO FEATURE

- Onboard DCC decoder with SoundTraxx Tsunami2 sound
- Frame mounted 1" high fidelity 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 6653 entered Juniata shop for 240 units planned through 2019. In August 2010, two SD60s (6567 and 6576) were retired and ear-marked for the SD60E program. Mechanically, the original prime mover, a 16-cylinder 710G3 model remained, but it 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, were installed, along with D99BTR traction motors. A new split-cooling system helps the SD60E meet Tier 0+ emissions requirements and reduce fuel consumption by an estimated 5 percent as compared to an older SD60 model. The SD60E's tractive effort is rated at 109,000 pounds – unrebuilt SD60s are rated at 96,320-100,000 pounds.

Externally while most of the SD60's carbody remained intact during the remanufacturing process, the program included installation of a completely new cab. Offering crews more protection – the original SD60 cab weighs 3,800 pounds versus 12,500 pounds for the new cab – as well as a spacious work environment, the cab – 59 square feet versus 74 square feet in the SD60E – 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<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$309.98<sub>SRP</sub>**

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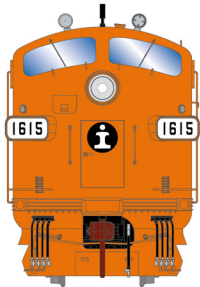
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# HO EMD F-Unit Diesel Illinois Central Gulf

Announced 7.28.17  
Orders Due: 8.25.17

ETA: July 2018



Era: Late 1970s

### Without Sound

ATHG22599

HO F3A, ICG/Freight #1615

### With Sound

ATHG22699

HO F3A w/DCC & Sound, ICG/Freight #1615

### #1615 F3A

- Nose MU hatch
- Early F-3 three window side panels
- Chicken wire grilles
- Tall fans
- Firecracker antenna

# Gulf Mobile & Ohio



Era: 1960

### Without Sound

ATHG22739

HO F3A, GM&O/Passenger 880b Maroon

### With Sound

ATHG22839

HO F3A w/DCC & Sound, GM&O/Passenger 880b Maroon

### #880B F3A

- Steam generator equipped passenger unit used on "The Plug" a Chicago to Joliet commuter train until 1976
- Used in freight service on weekends
- Roof mounted cooling coil
- Nose MU hatch

w/o Sound \$189.98<sub>SRP</sub> With **Tsunami** Sound \$279.98<sub>SRP</sub>



Era: 1960

### Without Sound

ATHG22740

HO F3A/F7A, GM&O/Freight #800b #811b Maroon

ATHG22741

HO F3A/F3B, GM&O/Freight/Passenger 807a Red/B82 Maroon

### With Sound

ATHG22840

HO F3A/F7A w/DCC & Sound, GM&O/Freight #800b #811b Maroon

ATHG22841

HO F3A/F3B w/DCC & Sound, GM&O/Freight/Passenger 807a Red/B82 Maroon

### #800B F3A

- Freight unit in service past 1975
- Roof mounted oil cooler
- Early F-3 three window side panels
- Chicken wire grilles
- Tall fans
- Whip antenna

### ALL ICG AND GM&O UNITS FEATURE

- A-units to include never before available GM&O only front polling pockets and pilot steps
- Side skirts removed as per prototype
- Cab roof vent
- Axle journals as per prototype

### #807A F3A

- Red body color
- Freight unit in service past 1975
- Pilot mounted MU hoses
- Chicken wire side panels
- Roof mounted oil cooler
- Chicken wire grilles
- Nose MU door
- Whip antenna
- Tall fans

### #B82 F3B

- Maroon body color
- Passenger unit in freight unit in service past 1975
- Steam generator
- Roof mounted cooling coil
- Chicken wire grilles
- Tall fans

### #811B F7A

- Low fans
- Firecracker antenna
- Stainless steel grilles
- Roof mounted oil cooler
- Freight unit in service past 1975
- Four horizontal louver side panels

w/o Sound \$359.98<sub>SRP</sub> With **Tsunami** Sound \$539.98<sub>SRP</sub>

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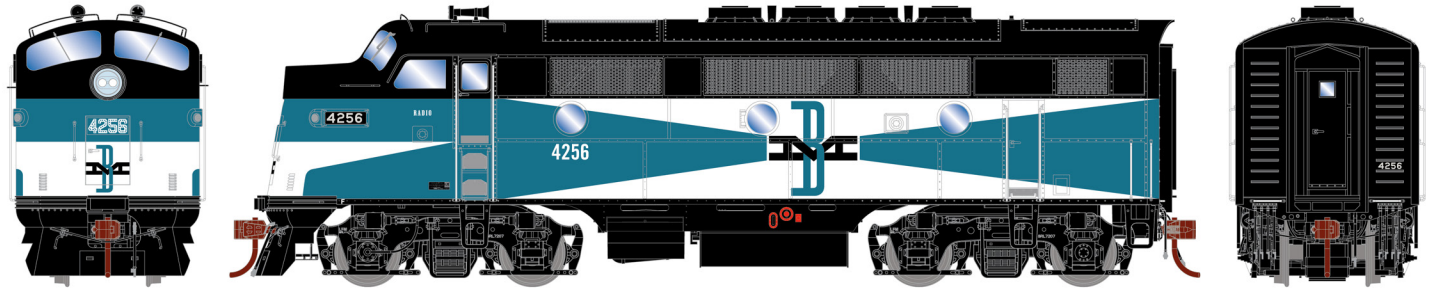


# HO EMD F-Unit Diesel

## Boston & Maine

Announced 7.28.17  
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Era: 1958+

**Without Sound**

ATHG22744 HO F2A, B&M/Freight #4256

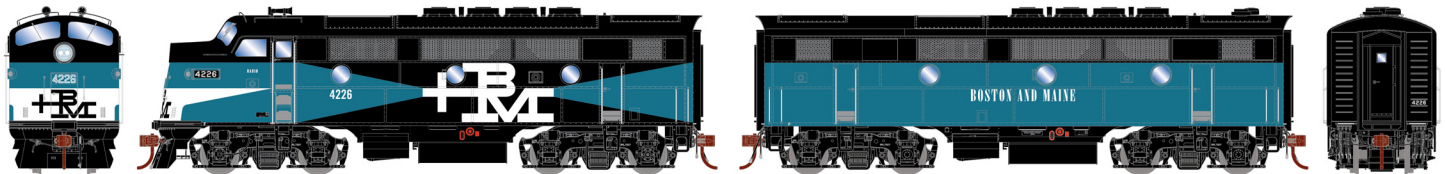
**With Sound**

ATHG22844 HO F2A w/DCC & Sound, B&M/Freight #4256

**#4256 F2A**

- Dual lens style headlight
- Tall fans
- Chicken wire grilles
- Forward and rear facing blat style air horns

w/o Sound \$189.98<sub>SRP</sub> With **Tsunami<sup>2</sup>** Sound \$279.98<sub>SRP</sub>



Era: 1958+

**Without Sound**

ATHG22745 HO F2A/F2B, B&M/Passenger #4226 #4226

ATHG22746 HO F3A/F3B, B&M/Passenger #4228 #4228

**With Sound**

ATHG22845 HO F2A/F2B w/DCC & Sound, B&M/Passenger #4226 #4226

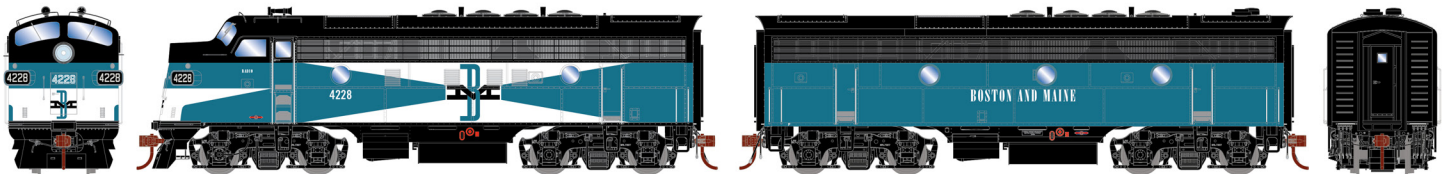
ATHG22846 HO F3A/F3B w/DCC & Sound, B&M/Passenger #4228 #4228

**#4226 F2A**

- Dual lens style headlight
- Tall fans
- Chicken wire grilles
- Forward and rear facing blat style air horns

**#4226 F2B**

- Tall fans
- Chicken wire grilles
- Steam generator



Era: 1958+

**ALL B&M UNITS FEATURE**

- McGinnis style blue paint scheme per prototype
- Full side skirts
- Square and sloped bearing caps per prototype
- Roof overhang on ends

**#4228 F2A**

- Single lens style headlight
- Button top fans
- FARR grilles
- Forward and rear facing blat style air horns

**#4228 F2B**

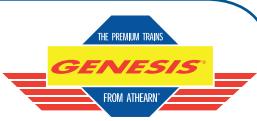
- Button top fans
- FARR grilles
- Steam generator

w/o Sound \$359.98<sub>SRP</sub> With **Tsunami<sup>2</sup>** Sound \$539.98<sub>SRP</sub>

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# HO EMD F-Unit Diesel Western Pacific\*

Announced 7.28.17  
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Era: 1970s

### Without Sound

ATHG22704

HO F7A, WP/Freight #914a

ATHG22705

HO F7B, WP/Freight #918c

### With Sound

ATHG22804

HO F7A w/DCC & Sound, WP/Freight #914a

ATHG22805

HO F7B w/DCC & Sound, WP/Freight #918c

### #914A F7A

- Single lens style headlight
- Button top fans
- FARR grilles
- Forward and rear facing blat style air horns
- 36" dynamic brake

### #918C F7B

- Button top fans
- FARR grilles
- Forward and rear facing blat style air horns
- 36" dynamic brake
- High mounted rear barrel headlight

w/o Sound \$189.98<sub>SRP</sub> With **Tsunami<sup>2</sup>** Sound \$279.98<sub>SRP</sub>



Era: 1970s

### Without Sound

ATHG22730

HO F7A/F7B, WP/Freight #915d #923c

ATHG22731

HO F7A/F7B, WP/Freight #913a #924c

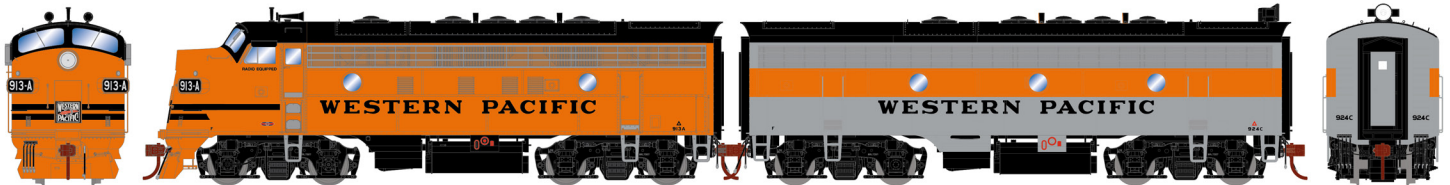
### With Sound

ATHG22830

HO F7A/F7B w/DCC & Sound, WP/Freight #915d #923c

ATHG22831

HO F7A/F7B w/DCC & Sound, WP/Freight #913a #924c



Era: 1970s

### ALL WP UNITS FEATURE

Considering the longevity of Western Pacific's F7 freight units, they changed very little during their careers. However, the changes and modifications that were made, were remarkably consistent unit to unit. That may have something to do with the fact that the WP had only one big diesel shop in Stockton California. The same guys doing the same thing, equals consistency.

The details that make these engines unique: We all are familiar with the steam engine headlight mounted to the rear roof of the b-units, but there is more. All of these units have the WP modified large fuel tanks and partial side skirts. The B-units have a couple of extra roof grabs down by the back-up light.

The A-units have a full compliment of grabs on the engineer's side of the nose. The 914a and 915d had m/u connectors to the left of the headlight. The 913a, a future member of the Fab Four, has the SP style plow pilot that she still carries today.

Some people may say that these engines are painted in the "Pumpkin 2" scheme. Whatever you would like to call it, we WP guys know that it seems that there were never enough all-orange Fs around to make up a complete lash up. To help with this we will offer one of our A/B sets with and all-orange A-unit (913a) and an orange and silver B (924c).

w/o Sound \$359.98<sub>SRP</sub> With **Tsunami<sup>2</sup>** Sound \$539.98<sub>SRP</sub>

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# HO EMD F-Unit Diesel

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## All Road Names

### SOUND EQUIPPED MODELS ALSO FEATURE

- Onboard DCC decoder with SoundTraxx Tsunami2 decoder pre-installed
- Sound units operate in both DC and DCC
- Individual sound boards installed in both A and B units (sound units only)
- Engine, horn, and bell sounds work in DC
- Some functions are limited 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
- Lighting effects such as beacons, Gyralight where prototypically accurate
- Many functions can be altered via Configuration Value (CV) changes
- CV chart included in the box

EMD F-units were a line of diesel-electric locomotives produced between November 1939 and November 1960 by General Motors Electro-Motive Division and General Motors-Diesel Division. Final assembly for all F-units was at the GM-EMD plant at La Grange, Illinois and the GMDD plant in London, Ontario, Canada. They were sold to railroads throughout the United States, Canada, and Mexico.

Structurally, the locomotive was a carbody unit, with the body as the main load-bearing structure, designed like a bridge truss and covered with cosmetic panels. The so-called bulldog nose was a distinguishing feature of the locomotive's appearance, and made a lasting impression in the mind of the traveling public.

The F-units were the most successful "first generation" road (main line) diesel locomotives in North America, and were largely responsible for superseding steam locomotives in road freight service. Before this, diesel units were mostly only built as switcher locomotives, and only used in rail yards.

F-units were sometimes known as "covered wagons", due to the similarity in appearance of the roof of an F-unit to the canvas roof of a Conestoga wagon, an animal-drawn wagon used in the westward expansion of the United States during the late 18th and 19th centuries. When a train's locomotive consist included only F-units, the train would then be called a wagon train. These two usages are still popular with the railfan community.

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### LOCOMOTIVE FEATURES:

- All units are powered
- Factory installed SoundTraxx Tsunami2 sound and DCC decoder (DCC+sound units only)
- Tsunami sounds are compatible with both DCC and DC operation (DCC+sound units only)
- Directional constant lighting; headlight brightness remains constant
- Scaled from prototype resources including drawings, field measurements, photographs, and more
- Fully-assembled and ready-to-run
- Accurately-painted and printed paint schemes
- Separately applied photo etched metal and injection molded detail parts
- Cab interior
- Coupler cut levers
- MU hoses
- Trainline hose
- Windshield wipers
- Lift rings
- Wire grab irons
- Detailed fuel tank with fuel fillers, fuel gauges, breather pipes, and retention tanks
- Sander lines
- Body mounted McHenry scale knuckle couplers - Kadee compatible
- DCC-ready features Quick Plug™ plug-and-play technology with both 8- and 9-pin connector (DCC-Ready only)
- 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
- Incandescent bulbs for realistic appearance
- Back up light
- Blomberg-B trucks
- Heavy die-cast frame for greater traction and more pulling power
- Packaging securely holds for the model for safe storage
- Replacement parts available
- Minimum radius: 18"

**w/o Sound \$359.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$539.98<sub>SRP</sub>**  
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# HO SD38 Diesel Locomotive

## CIT Rail Leasing

Announced 07.28.17  
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ETA: July 2018



Era: 2010+

### Without Sound

ATH88519  
ATH88520  
ATH88521

HO RTR SD38, CITX #6051  
HO RTR SD38, CITX #6054  
HO RTR SD38, CITX #6055

### With Sound

ATH88619  
ATH88620  
ATH88621

HO RTR SD38 w/DCC & Sound, CITX #6051  
HO RTR SD38 w/DCC & Sound, CITX #6054  
HO RTR SD38 w/DCC & Sound, CITX #6055

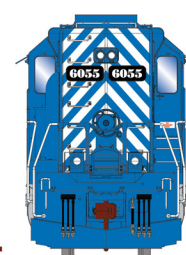
### CITX FEATURES:

#6051, #6054:

- Non-dynamic brake hatch
- Cab mounted A/C
- Illuminated pilot mounted ditchlights front and rear
- Small EMD snow plow
- Long hood mounted Leslie 3-chime air horn
- Sunshades

#6055:

- Dynamic brake hatch
- Cab mounted firecracker antennas
- Illuminated deck mounted ditchlights front and rear
- Weedcutter snow plow
- Cab mounted nathan 3-chime air horn



## Duluth, Missabe & Iron Range



Era: Mid 1970s+

### Without Sound

ATH88522  
ATH88523  
ATH88524

HO RTR SD38AC, DM&IR #202  
HO RTR SD38AC, DM&IR #205  
HO RTR SD38AC, DM&IR #206

### With Sound

ATH88622  
ATH88623  
ATH88624

HO RTR SD38AC w/DCC & Sound, DM&IR #202  
HO RTR SD38AC w/DCC & Sound, DM&IR #205  
HO RTR SD38AC w/DCC & Sound, DM&IR #206

### DM&IR FEATURES:

- New Part: DM&IR specific ballast blocks, tool rack, and rerail frogs mounted behind fuel tank
- New Parts: DM&IR specific "Straight Air" hoses mounted on front & rear
- Dynamic brake hatch
- Sinclair antenna
- Rear high hood mounted bell
- Cab mounted Nathan air horn
- Large EMD snow plow
- All weather windows both sides of cab
- Illuminated Xenon strobe beacon
- Simulated lighting effect on DCC/sound model
- Small 2600 gallon EMD fuel tank

w/o Sound \$134.98 SRP With  Sound \$194.98 SRP

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# HO SD38 Diesel Locomotive

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## Detroit, Toledo & Ironton



Era: Late 1960s+

### Without Sound

ATH88525 HO RTR SD38, DT&I #250  
ATH88526 HO RTR SD38, DT&I #251  
ATH88527 HO RTR SD38, DT&I #252

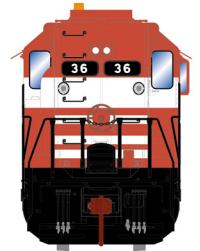
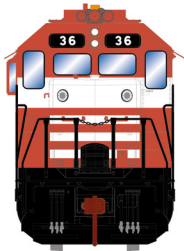
### With Sound

ATH88625 HO RTR SD38 w/DCC & Sound, DT&I #250  
ATH88626 HO RTR SD38 w/DCC & Sound, DT&I #251  
ATH88627 HO RTR SD38 w/DCC & Sound, DT&I #252

### DT&I FEATURES:

- Engines detailed to match as-delivered configuration with oil-bath air filters
- Non-dynamic brake hatch w/ spark arrestors
- Firecracker antenna
- Nose mounted gong bell – DCC+Sound models feature realistic gong bell sound effect
- Cab mounted Nathan air horn
- MU catch trays with footboards front and rear
- Illuminated Xenon strobe beacon
- Simulated lighting effect on DCC/sound model
- Small 3200 gallon EMD fuel tank

## McCloud River Railroad



Era: Mid 1969+

### Without Sound

ATH88528 HO RTR SD38, McCloud River Railway #36  
ATH88529 HO RTR SD38, McCloud River Railway #37  
ATH88530 HO RTR SD38, McCloud River Railway #38

### With Sound

ATH88628 HO RTR SD38 w/DCC & Sound, McCloud River Railway #36  
ATH88629 HO RTR SD38 w/DCC & Sound, McCloud River Railway #37  
ATH88630 HO RTR SD38 w/DCC & Sound, McCloud River Railway #38

### MR FEATURES:

- Dynamic brake hatch
- Firecracker antenna
- Cab mounted Leslie 3-chime air horn
- MU catch trays with footboards front and rear
- Illuminated Xenon strobe beacon
- Simulated lighting effect on DCC/sound model
- Small 3200 gallon EMD fuel tank
- To represent the engines' as-delivered switcher fuel tank, remove the plastic fuel tank to expose the painted cast motor mount block.

## Rail Logix



Era: Mid 2007+

### Without Sound

ATH88531 HO RTR SD38AC, Rail Logix #2001  
ATH88532 HO RTR SD38AC, Rail Logix #2002

### With Sound

ATH88631 HO RTR SD38AC w/DCC & Sound, Rail Logix #2001  
ATH88632 HO RTR SD38AC w/DCC & Sound, Rail Logix #2002

### RL FEATURES:

- Dynamic brake hatch
- Cab mounted RV style A/C
- Illuminated pilot mounted ditchlights front and rear
- MU catch trays front and rear
- Long hood mounted Leslie 3-chime air horn
- Small 3200 gallon EMD fuel tank

w/o Sound \$134.98 SRP With  Sound \$194.98 SRP

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## All Railroads

### 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

### PROTOTYPE SPECIFIC INFORMATION

The SD38 is a 6-axle diesel-electric locomotive built by General Motors Electro-Motive Division between May 1967 and October 1971. It had an EMD 645 16-cylinder engine generating 2,000 horsepower. The EMD SD38AC built by General Motors Electro-Motive Division between June and October 1971. It was basically an SD38 with an AR10 alternating current alternator instead of the SD38's normal direct current generator. It also produces 2,000 horsepower from a 16-cylinder EMD 645E roots blown prime mover. It came equipped with or without dynamic brakes. The SD38 and SD38AC have the same frame as the SD39, SD40 and SD45.

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### LOCOMOTIVE FEATURES:

- Separately applied wire grab irons
- Standard 81" low nose without headlight or brake unless noted
- Standard cab with dual beam sealed headlight and glare shields unless noted
- See through cab windows
- Fixed position cab side windows
- Oil-bath or Paper air filters per prototype
- Ribbed or smooth blower housing per prototype
- Standard dustbin unless noted
- See-through dynamic brake and radiator fans
- Dynamic or non dynamic brakes per prototype
- Dynamic brake vent per prototype
- Non-turbo exhaust stacks
- Chicken wire radiator grilles unless noted
- "F" painted on short hood end unless noted
- 2600, 3200 or 4000 gallon fuel tank per prototype
- Air tank
- Printed numberboards
- Fine scale handrails
- Fully assembled and ready-to-run
- McHenry scale knuckle spring couplers
- DCC and SOUND ready with Quick Plug™ technology
- Genesis motor retrofit kit ATHG63839 compatible
- Highly-detailed, injection molded body
- Painted and printed for realistic decoration
- Bi-directional constant lighting so headlight brightness remains consistent
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup
- 5-pole skew wound motor with flywheels and multi-link drivetrain for trouble-free operation
- Wheels with RP25 contours operate on all popular brands of track
- Window packaging for easy viewing
- Interior plastic blister safely holds the model for convenient storage
- Minimum radius: 18"
- Recommended radius: 22"

w/o Sound \$134.98 SRP With Econami™ Sound \$194.98 SRP

These items are subject to Horizon's MAP policy



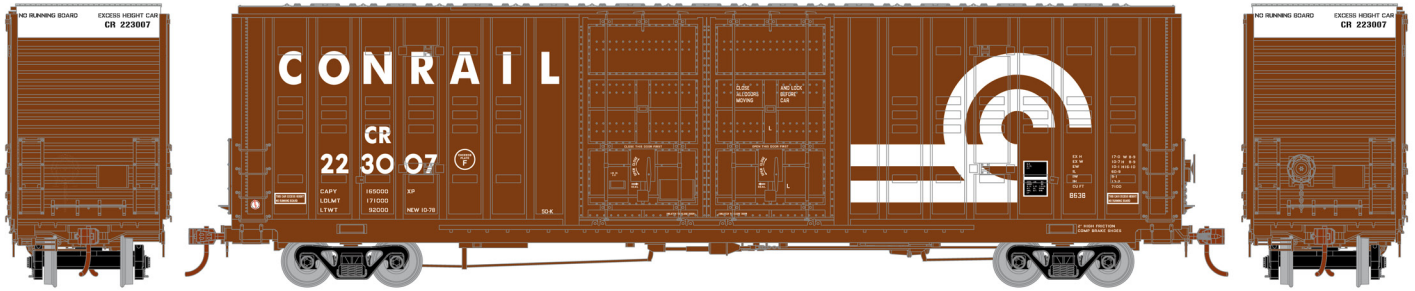


# 60' Berwick High Cube Box

Announced 7.28.17  
**Orders Due: 8.25.17**

ETA: July 2018

## Conrail

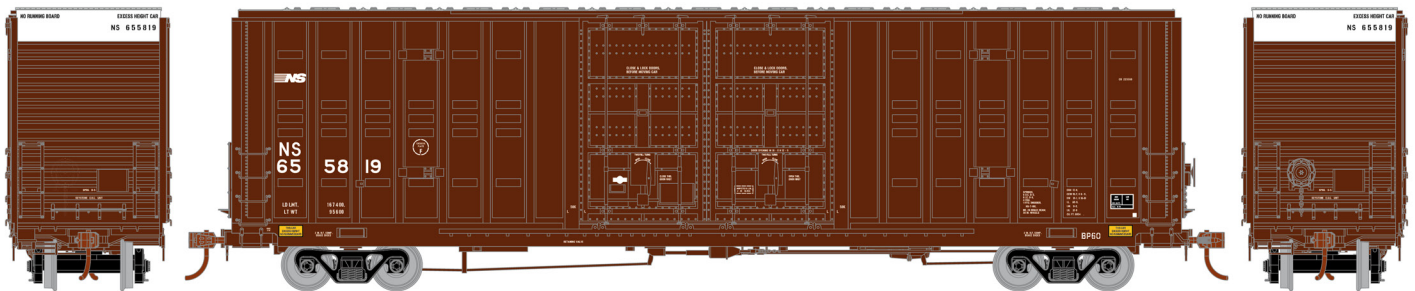


Era: 1978+

ATH75093  
 ATH75094  
 ATH75095

HO RTR 60' Berwick Hi-Cube Box, CR #223007  
 HO RTR 60' Berwick Hi-Cube Box, CR #223031  
 HO RTR 60' Berwick Hi-Cube Box, CR #223108

## Norfolk Southern



Era: 1999+

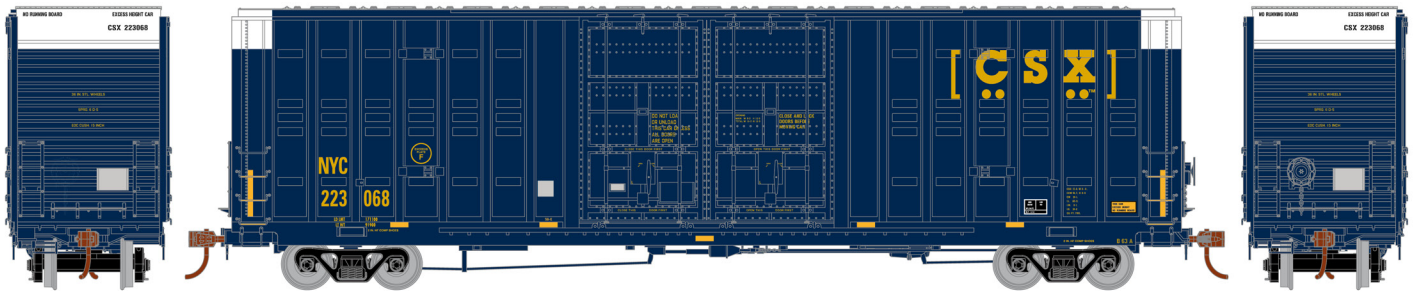
ATH75096  
 ATH75097  
 ATH75098

HO RTR 60' Berwick Hi-Cube Box, NS #655819  
 HO RTR 60' Berwick Hi-Cube Box, NS #655888  
 HO RTR 60' Berwick Hi-Cube Box, NS #655892

#655888:

- Not illustrated - with conspicuity stripes but no NS logo. Era 2005+

## CSX

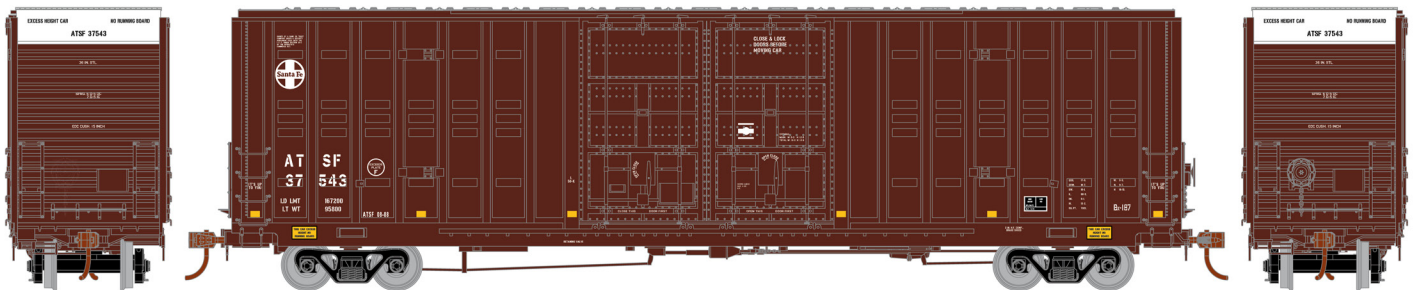


Era: 2005+

ATH75099  
 ATH75100  
 ATH75101

HO RTR 60' Berwick Hi-Cube Box, CSX #223068  
 HO RTR 60' Berwick Hi-Cube Box, CSX #223094  
 HO RTR 60' Berwick Hi-Cube Box, CSX #223114

## Santa Fe



Era: 1988+

ATH75102  
 ATH75103  
 ATH75104

HO RTR 60' Berwick Hi-Cube Box, SF #37543  
 HO RTR 60' Berwick Hi-Cube Box, SF #37564  
 HO RTR 60' Berwick Hi-Cube Box, SF #37570

**\$39.98**SRP



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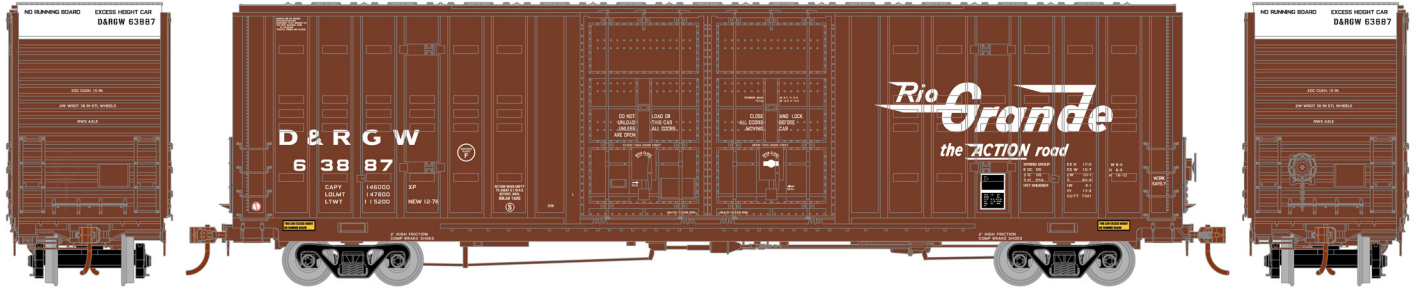


# 60' Berwick High Cube Box

Announced 7.28.17  
Orders Due: 8.25.17

ETA: July 2018

## Rio Grande\*

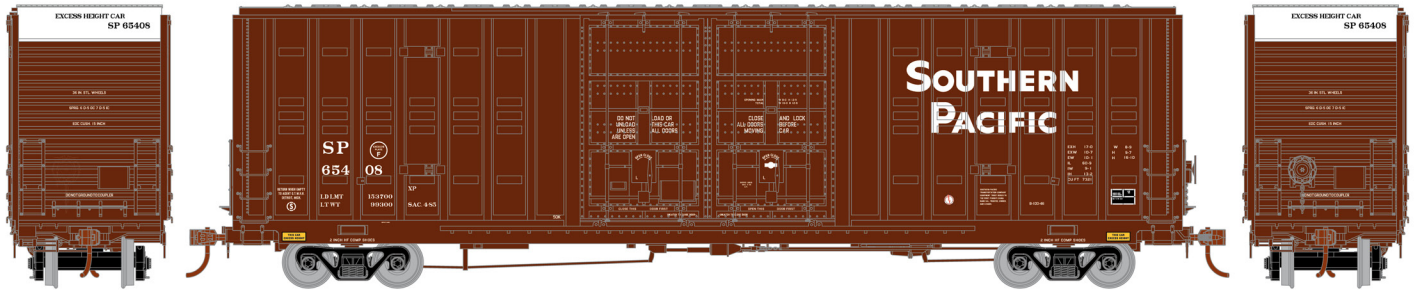


Era: 1978+

ATH75105  
ATH75106  
ATH75107

HO RTR 60' Berwick Hi-Cube Box, D&RGW #63887  
HO RTR 60' Berwick Hi-Cube Box, D&RGW #63890  
HO RTR 60' Berwick Hi-Cube Box, D&RGW #63892

## Southern Pacific\*

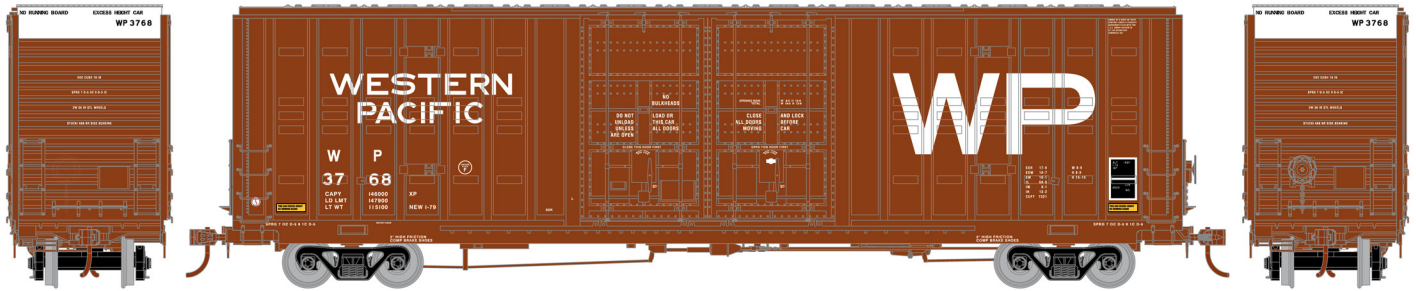


Era: 1985+

ATH75108  
ATH75109  
ATH75110

HO RTR 60' Berwick Hi-Cube Box, SP #65408  
HO RTR 60' Berwick Hi-Cube Box, SP #65411  
HO RTR 60' Berwick Hi-Cube Box, SP #65416

## Western Pacific\*



Era: 1979+

ATH75111  
ATH75112  
ATH75113

HO RTR 60' Berwick Hi-Cube Box, WP #3768  
HO RTR 60' Berwick Hi-Cube Box, WP #3770  
HO RTR 60' Berwick Hi-Cube Box, WP #3772

## All Road Names

### PROTOTYPE HISTORY:

Berwick Forge & Fabrication emerged as a freight car builder in the early 1970s as the Per Diem boxcar boom erupted. BFF built a variety of boxcar sizes in height and length including assigned service for many different railroads and shortlines.

### MODEL FEATURES:

- Fully assembled and ready for your layout
- Separately applied wire grab irons and etched end platforms
- Detailed underbody including full brake gear
- Machined metal wheels
- Weighted for trouble free operation
- Wheels with RP25 contours operate on all popular brands of track
- Body mounted McHenry operating scale knuckle couplers
- Window packaging for easy viewing plus interior plastic blister safely holds the model for convenient storage
- Replacement parts available
- Minimum radius: 22"

**\$39.98**SRP



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\* Union Pacific Licensed Product

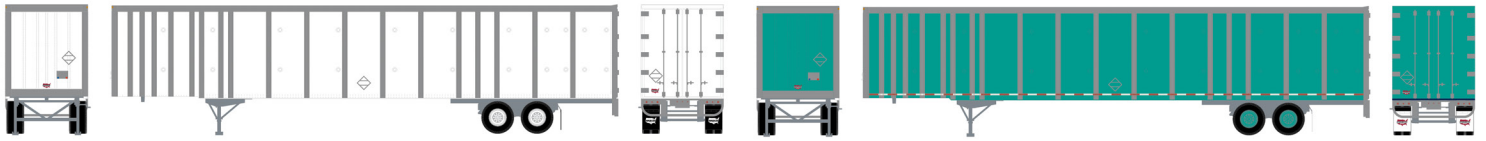


# HO 53' Wabash Plate Trailer

Announced 7.28.17  
**Orders Due: 8.25.17**

ETA: July 2018

## Owner/Operator



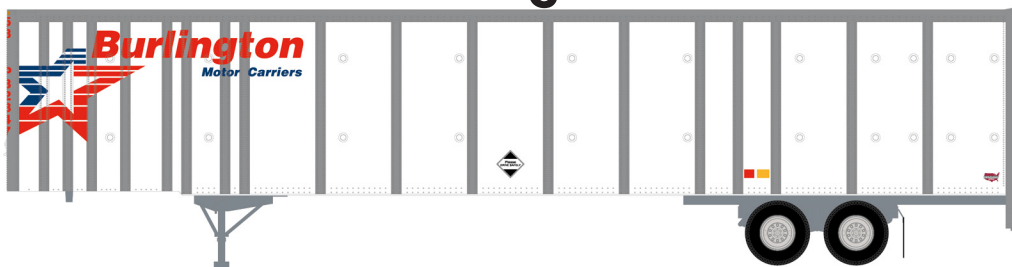
Era: 1998+

ATH72597 HO RTR 53' Wabash Plate Trailer, Owner-Operator #1    ATH72598 HO RTR 53' Wabash Plate Trailer, Owner-Operator #2

## Burlington



Era: 1999+

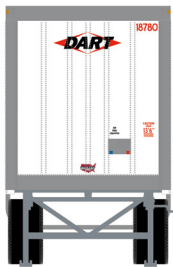


ATH72599  
 ATH72600  
 ATH72601

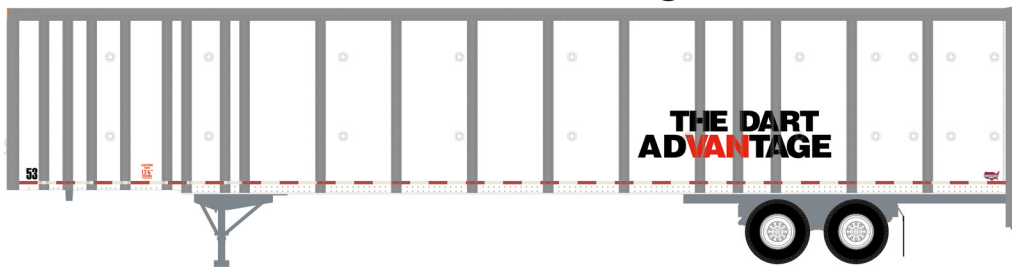
HO RTR 53' Wabash Plate Trailer, Burlington #P32347  
 HO RTR 53' Wabash Plate Trailer, Burlington #P35265  
 HO RTR 53' Wabash Plate Trailer, Burlington #P80057



## Dart Advantage

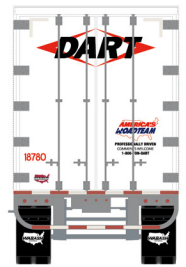


Era: 1999+

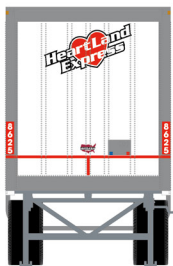


ATH72602  
 ATH72603  
 ATH72604

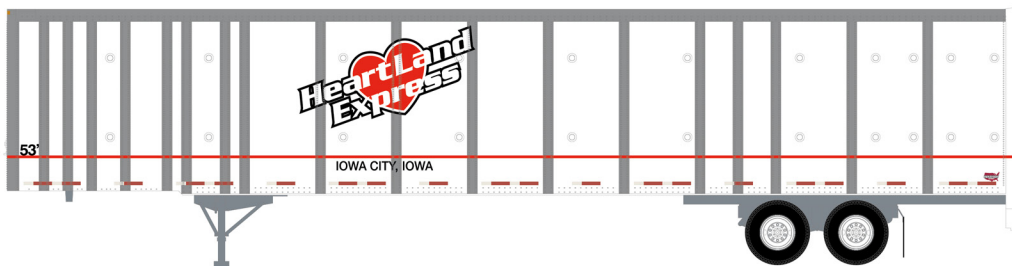
HO RTR 53' Wabash Plate Trailer, Dart Advantage #18780  
 HO RTR 53' Wabash Plate Trailer, Dart Advantage #27219  
 HO RTR 53' Wabash Plate Trailer, Dart Advantage #80376



## Heartland

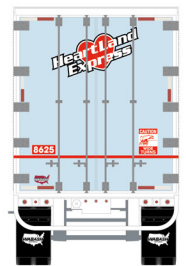


Era: 1999+



ATH72605  
 ATH72606  
 ATH72607

HO RTR 53' Wabash Plate Trailer, Heartland #8625  
 HO RTR 53' Wabash Plate Trailer, Heartland #6057  
 HO RTR 53' Wabash Plate Trailer, Heartland #6071



**\$29.98** SRP



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# HO 53' Wabash Plate Trailer

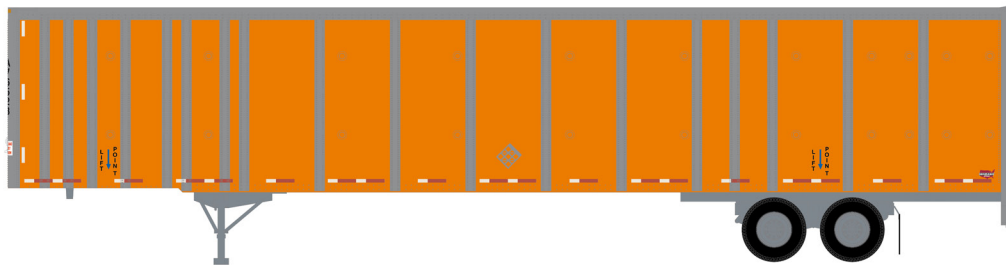
Announced 7.28.17  
Orders Due: 8.25.17

ETA: July 2018

## Schneider National



Era: 2001+

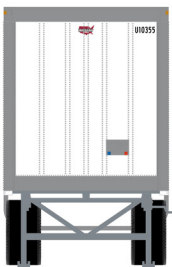


ATH72608  
ATH72609  
ATH72610

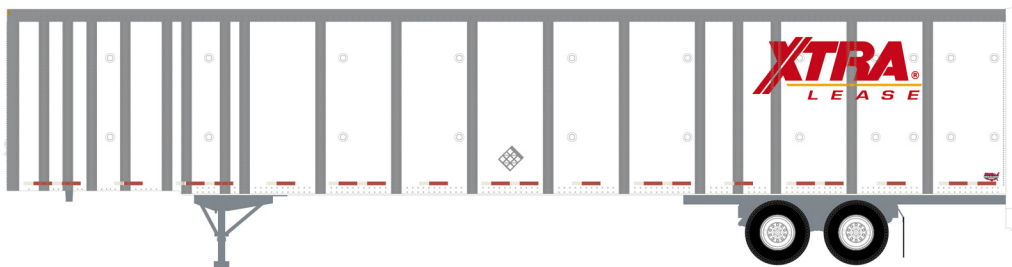
HO RTR 53' Wabash Plate Trailer, Schneider National #A76523  
HO RTR 53' Wabash Plate Trailer, Schneider National #F45574  
HO RTR 53' Wabash Plate Trailer, Schneider National #A94236



## XTRA



Era: 2001+



ATH72611  
ATH72612  
ATH72613

HO RTR 53' Wabash Plate Trailer, XTRA #U10355  
HO RTR 53' Wabash Plate Trailer, XTRA #471438  
HO RTR 53' Wabash Plate Trailer, XTRA #7425



## All Carriers

### PROTOTYPE HISTORY:

Once the US Department of Transportation declaring that all "national networks" (US and Interstate highways) and "all other networks within ten miles" must allow the operation of 53-foot semitrailers without requiring special permits for length, the industry was quick to adopt the now-ubiquitous 53-foot vans. One of the first 53' vans was the Wabash Plate Trailer in the late 1990s.

### MODEL FEATURES:

- Separately applied tractor-trailer, landing gear assembly, and mud flaps
- Sliding rear bogie
- Two or five hole painted wheels
- Rubber tires
- Sand shoes applied with removable glue
- Upgraded former A-Line tooling
- Fully-assembled and ready to use out of the box
- Highly-detailed, injection-molded body
- Painted and printed for realistic decoration
- Window packaging for easy viewing plus interior plastic blister safely holds the model for convenient storage

**\$29.98** SRP



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# HO 40' Hi-Cube Containers

Announced 7.28.17  
Orders Due: 8.25.17

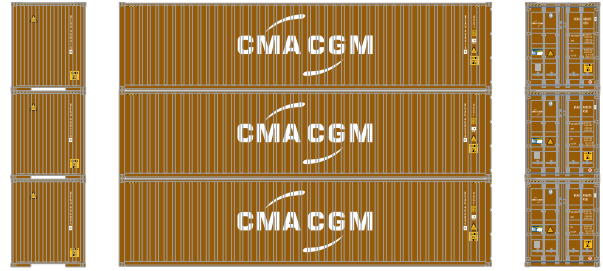
ETA: July 2018

## COSCO



ATH24543 HO RTR 40' Hi-Cube Containers, Cosco (3)

## CMA CGM



ATH24544 HO RTR 40' Hi-Cube Containers, CMA/CGM (3)

## China Shipping



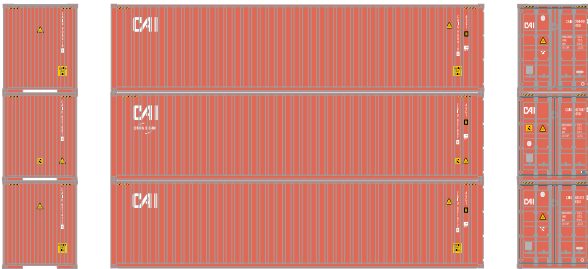
ATH24545 HO RTR 40' Hi-Cube Containers, China Shipping (3)

## Assorted



ATH24546 HO RTR 40' Hi-Cube Containers, Assorted (3)  
*Primed for Grime*

## CAI



ATH24547 HO RTR 40' Hi-Cube Containers, CAI (3)

## Tropical



ATH24548 HO RTR 40' Hi-Cube Containers, Tropical (3)

## SM Lines



ATH24549 HO RTR 40' Hi-Cube Containers, SM Line (3)

## All Carriers

### MODEL FEATURES:

- Factory assembled with many detail parts applied
- Three different road numbers per pack
- Some SKUs feature multiple logos and/or decoration variations

### 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

**\$32.98** 3-PACK SRP



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