HO GP40-2 Diesel Locomotive

Announced 12.27.19
Orders Due: 01.24.20
ETA: December 2020

Union Pacific*

- **without Sound**: ATHG65049, ATHG65050, ATHG65051
- **with Sound**: ATHG65149, ATHG65150, ATHG65151

**UP FEATURES:**
- Ex-WP units
- Western Pacific body details
- Late grilles and ‘Q’ Fans
- Firecracker Antenna
- Nose Gyralight
- Air Conditioner
- Anticlimber
- Late dynamic brake with exhaust silencer

**ROAD NUMBER SPECIFIC FEATURES:**
- #908 Conventional UP lettering, Leslie 3-Chime horn, Blomberg B Trucks
- #912 “North Little Rock” style UP lettering, Leslie 3-Chime horn, Blomberg B Trucks
- #914 “North Little Rock” style UP lettering, Leslie 4-Chime horn, Blomberg M Trucks

Southern Pacific*

- **without Sound**: ATHG65052, ATHG65053, ATHG65054, ATHG65055
- **with Sound**: ATHG65152, ATHG65153, ATHG65154, ATHG65155

**SP FEATURES:**
- Repainted units
- Late grilles
- P3 Nathan horn
- Brake wheel on the nose
- Blomberg M Trucks
- Modified ‘L’ window
- Air Conditioner
- Removed Gyralights
- SP style jacking pads
- Truck mounted spare knuckles

**ROAD NUMBER SPECIFIC FEATURES:**
- #7615 Beacon, short EMD style ditchlights, notched nose/plated over Gyralight, roof mounted bell, early extended range dynamic brake, “split” SP battery box doors
- #7623 Beacon, short EMD style ditchlights, notched nose/plated over Gyralight, roof mounted bell, early extended range dynamic brake, “split” SP battery box doors, grey replacement air conditioner unit
- #7644 Non-standard numbers and SP Speed Lettering, slanted “SP” on nose, tall ditchlights, regular EMD battery box doors, covered nose Gyralight
- #7677 Non-standard numbers and SP Speed Lettering, slanted “SP” on nose, tall ditchlights, regular EMD battery box doors, notched nose/plated over Gyralight, late dynamic brake with silencer, Burnham style numberboards, ‘Q’ fans

Western Pacific*

- **without Sound**: ATHG65056, ATHG65057, ATHG65058, ATHG65059
- **with Sound**: ATHG65156, ATHG65157, ATHG65158, ATHG65159

**WP FEATURES:**
- As delivered
- Late grilles and ‘Q’ Fans
- Nose Gyralight
- Large plow
- Air Conditioner
- Firecracker Antenna

**ROAD NUMBER SPECIFIC FEATURES:**
- #3550 As delivered
- #3551 As delivered
- #3554 As delivered
- #3557 As delivered

**w/o Sound $209.98SRP**  **With Tsunami2 Sound $299.98SRP**

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

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HO GP40-2 Diesel Locomotive

Boston & Maine

Orders Due: 01.24.20
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- HO GP40-2, B&M #300
  - ATHG65060
  - ATHG65061
  - ATHG65062
- HO GP40-2, B&M #310
  - ATHG65160
  - ATHG65161
  - ATHG65162
- HO GP40-2, B&M #313
  - ATHG65166
  - ATHG65167
  - ATHG65168

CP FEATURES:
- All Ex-Boston & Maine units
- Small EMD plow
- Non-dynamic brake
- Blomberg M Trucks
- Leslie 3-chime horn
- Late grilles

B&M FEATURES:
- Small EMD plow
- Non-dynamic brake
- Blomberg M Trucks
- Leslie 3-chime horn
- Late grilles

ROAD NUMBER SPECIFIC FEATURES:
- #300 As Delivered paint scheme, lettered “John W. Barriger”
- #310 As Delivered paint scheme
- #313 All blue and black repainted unit

Canadian Pacific

- HO GP40-2, CP #4650
  - ATHG65166
  - ATHG65167
  - ATHG65168
- HO GP40-2, CP Beaver #4651
  - ATHG65166
  - ATHG65167
  - ATHG65168
- HO GP40-2, CP Beaver #4654
  - ATHG65166
  - ATHG65167
  - ATHG65168

CP FEATURES:
- All Ex-Boston & Maine units
- Small EMD plow
- Non-dynamic brake
- Blomberg M Trucks
- Leslie 3-chime horn
- Late grilles

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+

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HO GP40-2 Diesel Locomotive

Norfolk Southern

HO GP40-2, NS #3007
HO GP40-2, NS #3019
HO GP40-2, NS #3050

without Sound with Sound
ATHG65063 ATHG65163
ATHG65064 ATHG65164
ATHG65065 ATHG65165

NS FEATURES:
• All Ex-Conrail units
• Early dynamic brakes
• Underframe mounted bell
• Front and rear ditchlights
• Anticlimber

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

HO GP40-2, NS #3007 ATHG65063
HO GP40-2, NS #3019 ATHG65064
HO GP40-2, NS #3050 ATHG65065

without Sound with Sound
ATHG65063 ATHG65163
ATHG65064 ATHG65164
ATHG65065 ATHG65165

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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 freight, locals, switching jobs, yard service, and helper service. Many remain in service today.

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
• 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

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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

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