HO GP7 Diesel Locomotive

Chicago, Burlington & Quincy

Announced 9.27.19
Orders Due: 10.25.19
ETA: September 2020

#1653, #1656:
• Repainted (1960s) versions of GP7 class depicted above.
• Details remain the same
• Different masking of green/yellow paint on cab & battery boxes for each road number.

Chicago & North Western

Without Sound
ATHG78150  HO GP7, CNW Pass. #1651
ATHG78151  HO GP7, CNW Pass. #1652
ATHG78152  HO GP7, CNW Pass. #1657

With Sound
ATHG78250  HO GP7 w/DCC & Sound, CNW Pass. #1651
ATHG78251  HO GP7 w/DCC & Sound, CNW Pass. #1652
ATHG78252  HO GP7 w/DCC & Sound, CNW Pass. #1657

CNW FEATURES:
• Front emergency signal light; (effect on DCC+Sound version only)
• Winterization hatch
• Extended exhaust stacks
• Watchman heater
• Dual speed recorders (where appropriate)
• #250 equipped with steam generator
• Dual single-chime horns on #218 and #241.
• #250 has a 3-chime horn.
• "Way of the Zephyrs" on engineer's side and "Everywhere West" on fireman's side

Without Sound
ATHG78153  HO GP7, CNW Repaint #1653
ATHG78154  HO GP7, CNW Repaint #1656

With Sound
ATHG78253  HO GP7 w/DCC & Sound, CNW Repaint #1653
ATHG78254  HO GP7 w/DCC & Sound, CNW Repaint #1656

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Weyerhaeuser

WEYERHAUSEUSER FEATURES:

#765 features: 3 chime horn, whip antenna, no dynamic brakes, cab mirrors, sunshades included in poly bag

#766 features: Dual horns, dual beacons (effect on DCC+Sound version only), no dynamic brakes, sunshades

#309 features: Special Bicentennial paint, cab-mounted beacon (flashes on DCC/Sound version only), dynamic brakes, 3-chime horn, footboards, rain gutters on cab roof

HO GP7, Weyerhaeuser Yellow #765
ATHG78147
HO GP7, Weyerhaeuser Yellow #776
ATHG78148
HO GP7, Weyerhaeuser Bicen. #309
ATHG78149

Denver & Rio Grande

DRGW FEATURES:

• 5107 & 5108 equipped with spark arrestors
• Red “reflectors” on frame
• High-mounted MU stands
• Footboard pilots

Without Sound
ATHG78141
HO GP7, DRGW #5104
ATHG78142
HO GP7, DRGW #5107
ATHG78143
HO GP7, DRGW #5108
ATHG78144
HO GP7, DRGW #5110

With Sound
ATHG78241
HO GP7 w/DCC & Sound, DRGW #5104
ATHG78242
HO GP7 w/DCC & Sound, DRGW #5107
ATHG78243
HO GP7 w/DCC & Sound, DRGW #5108
ATHG78244
HO GP7 w/DCC & Sound, DRGW #5110

Rock Island

CRIP FEATURES:

• Former DRGW units acquired in the early 1970s.
• Details remain the same
• Removed and plated-over dynamic brake fan per Rock Island practice
• Patched DRGW logos & faded paint per prototypes

Without Sound
ATHG78145
HO GP7, RI Ex DRGW #4206
ATHG78146
HO GP7, RI Ex DRGW #4209

With Sound
ATHG78245
HO GP7 w/DCC & Sound, RI Ex DRGW #4206
ATHG78246
HO GP7 w/DCC & Sound, RI Ex DRGW #4209


HO GP7 w/DCC & Sound, Weyerhaeuser #765
ATHG78247
HO GP7 w/DCC & Sound, Weyerhaeuser #776
ATHG78248
HO GP7 w/DCC & Sound, Weyerhaeuser #309
ATHG78249

Without Sound
ATHG78141
HO GP7, Weyerhaeuser Yellow #765
ATHG78142
HO GP7, Weyerhaeuser Yellow #776
ATHG78143
HO GP7, Weyerhaeuser Bicen. #309

With Sound
ATHG78241
HO GP7 w/DCC & Sound, Weyerhaeuser #765
ATHG78242
HO GP7 w/DCC & Sound, Weyerhaeuser #776
ATHG78243
HO GP7 w/DCC & Sound, Weyerhaeuser #309

These items are subject to Horizon’s MAP policy

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

Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639
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**HO GP7 Diesel Locomotive**

**Wabash**

**With Sound**
- ATHG78258: HO GP7 w/DCC & Sound, WAB Blue #450
- ATHG78259: HO GP7 w/DCC & Sound, WAB Blue #453
- ATHG78260: HO GP7 w/DCC & Sound, WAB Blue #462
- ATHG78261: HO GP7 w/DCC & Sound, WAB Blue #483

**Without Sound**
- ATHG78158: HO GP7, WAB Blue #450
- ATHG78159: HO GP7, WAB Blue #453
- ATHG78160: HO GP7, WAB Blue #462
- ATHG78161: HO GP7, WAB Blue #483

**WAB Features:**
- 4 road numbers, each with unique details & paint variations.
- Per prototype road number: spark arrestors, air horns, winterization hatches, antennas, vents, pilots.
- Per prototype: silver or blue cab roof and different striping patterns.

**Norfolk & Western**

**With Sound**
- ATHG78262: HO GP7 w/DCC & Sound, NW Ex WAB #3453
- ATHG78263: HO GP7 w/DCC & Sound, NW Ex WAB #3462

**Without Sound**
- ATHG78162: HO GP7, NW Ex WAB #3453
- ATHG78163: HO GP7, NW Ex WAB #3462

**WAB Features:**
- Former Wabash units repainted into N&W.
- 3453 is the former Wabash 453, and 3462 is the former Wabash 462.
- Spotting details remain the same.

**MEC Features:**
- First time in Genesis: MEC Harvest Gold scheme.
- 562 & 565: White on Black number boards, green paint on roof.
- 567 & 568: Black on White number boards, roof is entirely yellow.
- Pilots with removed footboards.
- Late cut levers.
- Winterization hatch.
- Nose-mounted bell.
- Spark arrestors.

**Maine Central**

**Without Sound**
- ATHG78164: HO GP7, MEC Gold #562
- ATHG78165: HO GP7, MEC Gold #565
- ATHG78166: HO GP7, MEC Gold #567
- ATHG78167: HO GP7, MEC Gold #568

**With Sound**
- ATHG78264: HO GP7 w/DCC & Sound, MEC Gold #562
- ATHG78265: HO GP7 w/DCC & Sound, MEC Gold #565
- ATHG78266: HO GP7 w/DCC & Sound, MEC Gold #567
- ATHG78267: HO GP7 w/DCC & Sound, MEC Gold #568

**MEC Features:**
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- 562 & 565: White on Black number boards, green paint on roof.
- 567 & 568: Black on White number boards, roof is entirely yellow.
- Pilots with removed footboards.
- Late cut levers.
- Winterization hatch.
- Nose-mounted bell.
- Spark arrestors.

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**With Tsunami2 Sound $299.98**

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HO GP7 Diesel Locomotive

All Road Names

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
• Excellent Slow speed control
• Operating lighting functions with F5 and/or F6
• Detailed fuel tank with fuel fillers, fuel gauges, breather pipes, and retention tanks
• Blomberg-B trucks with appropriate bearing caps
• Sander lines
• Speed recorder unless noted
• 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
• 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
• Bidirectional constant LED lighting so headlight brightness remains constant
• Heavy die-cast frame for greater traction and more pulling power
• Packaging securely holds the model for safe storage
• Replacement parts available
• Minimum radius: 18”

LOCOMOTIVE FEATURES:
• Trainline and MU hoses
• Coupler cut levers
• Drop steps unless noted
• MU stands
• “Nub” style walkway tread
• Bell placement & type per prototype
• Fine-scale handrails for scale appearance
• Wire grab irons
• Lift rings
• Windshield wipers
• See through cab windows and full cab interior
• Etched metal radiator intake grilles and fan grilles
• Air tanks mounted below sill unless noted
• Detailed fuel tank with fuel fillers, fuel gauges, breather pipes, and retention tanks
• Blomberg-B trucks with appropriate bearing caps
• Sander lines
• Speed recorder unless noted
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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 INFO:
In 1949, EMD introduced the GP7. The basic design followed most diesel switchers with the addition of a short hood instead of an end-cab. The hoods were also full height to better accommodate the diesel engine and mechanical and electrical components.

In 1954 EMD upgraded the GP7 to become the 1,750 horsepower GP9. Externally, the first GP9s were virtually unchanged from the last GP7s. Later versions would include different louver arrangements and the last ones would come without the frame skirting. The GP9 was available with all of the fuel tank, steam generator, and dynamic brake options as the GP7, including “torpedo tube” air tanks mounted on the roof.

Many railroads chose to rebuild their GP7s and GP9s for continued service. Often times, it was cheaper to do this rather than purchasing brand-new locomotives.

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

#Ready2Rust

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