

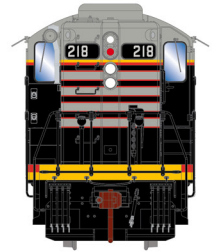
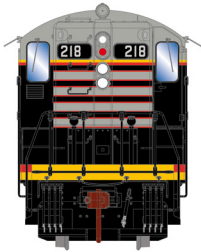


# HO GP7 Diesel Locomotive

Announced 9.27.19  
**Orders Due: 10.25.19**

ETA: September 2020

## Chicago, Burlington & Quincy



Era: Early 1950s+

### Without Sound

ATHG78155 HO GP7, CBQ Black #218  
 ATHG78156 HO GP7, CBQ Black #241  
 ATHG78157 HO GP7, CBQ Black #250

### With Sound

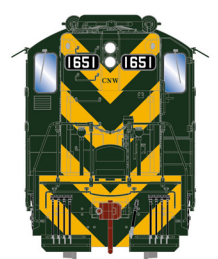
ATHG78255 HO GP7 w/DCC & Sound, CBQ Black #218  
 ATHG78256 HO GP7 w/DCC & Sound, CBQ Black #241  
 ATHG78257 HO GP7 w/DCC & Sound, CBQ Black #250

### CB&Q FEATURES:

- Signal lights front & rear (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

## Chicago & North Western



Era: 1950s+

### 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



Era: 1960s+

### 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

### CNW FEATURES:

- Dual service units
- Steam Generator
- "Torpedo Tube" air tanks
- Large fuel/water tank
- HEP / HEL cabinet at rear of hood
- Front emergency signal light; (effect on DCC+Sound version only)
- Winterization hatch
- #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.

**w/o Sound \$209.98<sub>SRP</sub> With *Tsunami* 2 Sound \$299.98<sub>SRP</sub>**

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## Weyerhaeuser



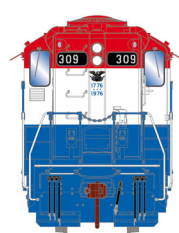
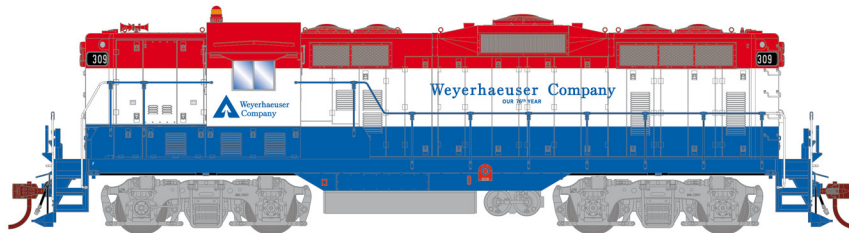
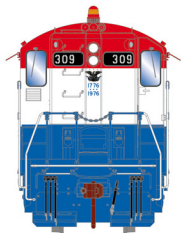
Era: 1970s+

### Without Sound

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

### With Sound

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



### WEYERHAEUSER 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

## Denver & Rio Grande



Era: 1960s-1970s

### 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

### DRGW FEATURES:

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

## Rock Island



Era: 1970s+

### 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

### CRIP FEATURES:

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



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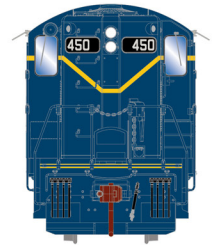
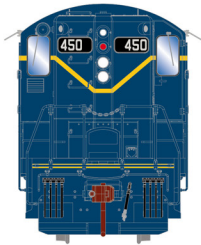


# HO GP7 Diesel Locomotive

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## Wabash



Era: Early 1990s+

### Without Sound

ATHG78158  
 ATHG78159  
 ATHG78160  
 ATHG78161

HO GP7, WAB Blue #450  
 HO GP7, WAB Blue #453  
 HO GP7, WAB Blue #462  
 HO GP7, WAB Blue #483

### With Sound

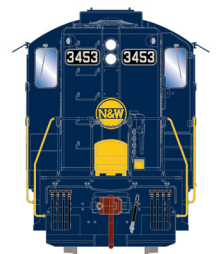
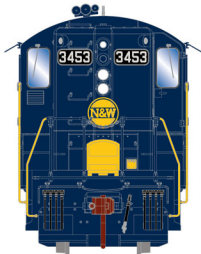
ATHG78258  
 ATHG78259  
 ATHG78260  
 ATHG78261

HO GP7 w/DCC & Sound, WAB Blue #450  
 HO GP7 w/DCC & Sound, WAB Blue #453  
 HO GP7 w/DCC & Sound, WAB Blue #462  
 HO GP7 w/DCC & Sound, 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



Era: 1970s+

### Without Sound

ATHG78162  
 ATHG78163

HO GP7, NW Ex WAB #3453  
 HO GP7, NW Ex WAB #3462

### With Sound

ATHG78262  
 ATHG78263

HO GP7 w/DCC & Sound, NW Ex WAB #3453  
 HO GP7 w/DCC & Sound, 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.

## Maine Central



Era: 1970s+

### Without Sound

ATHG78164  
 ATHG78165  
 ATHG78166  
 ATHG78167

HO GP7, MEC Gold #562  
 HO GP7, MEC Gold #565  
 HO GP7, MEC Gold #567  
 HO GP7, MEC Gold #568

### With Sound

ATHG78264  
 ATHG78265  
 ATHG78266  
 ATHG78267

HO GP7 w/DCC & Sound, MEC Gold #562  
 HO GP7 w/DCC & Sound, MEC Gold #565  
 HO GP7 w/DCC & Sound, MEC Gold #567  
 HO GP7 w/DCC & Sound, MEC Gold #568

### 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

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## 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
- 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

### 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

### 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.

### 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
- 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"



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