**HO GP38-2 Diesel Locomotive**

**Announced 5.31.19**

**Orders Due: 6.28.19**

**ETA: May 2020**

**BN FEATURES:**
- Phase I with widely spaced radiator fans and chicken wire radiator grilles
- Late coupler cut levers with loops painted white
- Front and rear early drop steps
- 81” nose with ratchet brake
- Green or Black anti-glare patch on nose per prototype era
- BN-style early battery box doors
- #2078, 2079, 2082 feature illuminated beacon with effect on DCC+Sound
- Early Dash-2 cab with louvers
- Welded cab side panels with arm rests

**Era: 1990+**

**Without Sound**
- ATHG68079  HO GP38-2, BN Pacific Pride II #2085
- ATHG68080  HO GP38-2, BN #2078
- ATHG68081  HO GP38-2, BN #2079
- ATHG68082  HO GP38-2, BN #2082

**With Sound**
- ATHG68179  HO GP38-2 w/DCC & Sound, BN Pacific Pride II #2085
- ATHG68180  HO GP38-2 w/DCC & Sound, BN #2078
- ATHG68181  HO GP38-2 w/DCC & Sound, BN #2079
- ATHG68182  HO GP38-2 w/DCC & Sound, BN #2082

**Era: 1980s+**

**w/o Sound $199.98**

**With Tsunami2 Sound $289.98**

These items are subject to Horizon’s MAP policy

Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639
HO GP38-2 Diesel Locomotive

Burlington Northern (continued)

Without Sound
ATHG68083 HO GP38-2, BN White Face #2080

With Sound
ATHG68183 HO GP38-2 w/DCC & Sound, BN White Face #2080

BN FEATURES (continued):
- Standard EMD low snowplow
- Detailed 3,600 gallon fuel tank with vertical sight glass
- Salem air filter with piping
- Leslie S-3L-R air horn

Elgin, Joliet & Eastern

Without Sound
ATHG68084 HO GP38-2, EJE #700
ATHG68085 HO GP38-2, EJE #701
ATHG68086 HO GP38-2, EJE #702
ATHG68087 HO GP38-2, EJE #704

With Sound
ATHG68184 HO GP38-2 w/DCC & Sound, EJE #700
ATHG68185 HO GP38-2 w/DCC & Sound, EJE #701
ATHG68186 HO GP38-2 w/DCC & Sound, EJE #702
ATHG68187 HO GP38-2 w/DCC & Sound, EJE #704

EJE FEATURES:
- Phase Ib with narrow spaced radiator fans and chicken wire radiator grilles
- Standard range dynamic brake
- Xenon strobe, effect with DCC+Sound version
- Firecracker antennas
- “Mushroom” vent on cab roof
- Long hood mounted 3-chime air horn on bracket
- Underframe mounted bell
- Detailed 2600 gallon fuel tank with vertical sight glass
- Blomberg-B trucks with leaf springs and Hyatt bearings
- All-weather windows on both sides of cab

Illinois Terminal

Without Sound
ATHG68088 HO GP38-2, IT #2001
ATHG68089 HO GP38-2, IT #2002
ATHG68090 HO GP38-2, IT #2003
ATHG68091 HO GP38-2, IT #2004

With Sound
ATHG68188 HO GP38-2 w/DCC & Sound, IT #2001
ATHG68189 HO GP38-2 w/DCC & Sound, IT #2002
ATHG68190 HO GP38-2 w/DCC & Sound, IT #2003
ATHG68191 HO GP38-2 w/DCC & Sound, IT #2004

IT FEATURES:
- Phase II with narrow spaced radiator fans and corrugated radiator grilles
- Non-dynamic brake hatch with angled PAF box
- Early flush exhaust
- 88” nose with ratchet brake
- Large EMD style snowplow (small snowplow included in box; allows modelers to replicate earlier configuration)
- Leslie S-3L-R air horn
- Long hood mounted bell
- Detailed 2600 gallon fuel tank with vertical sight glass
- Blomberg-M trucks with rubber springs and Hyatt bearings
- “Breakaway-type handrail stanchions front and rear”

w/o Sound $199.98SRP With Sound $289.98SRP

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**HO GP38-2 Diesel Locomotive**

**Pittsburgh & Lake Erie**

**Announced:** 5.31.19  
**Orders Due:** 6.28.19  
**ETA:** May 2020

**Without Sound**

- ATHG68092  HO GP38-2, P&LE #2057
- ATHG68095  HO GP38-2, P&LE #2060

**With Sound**

- ATHG68192  HO GP38-2 w/DCC & Sound, P&LE #2057
- ATHG68195  HO GP38-2 w/DCC & Sound, P&LE #2060

**P&LE FEATURES:**
- Ex-Rock Island phase II with narrow spaced radiator fans and corrugated radiator grilles
- Non-dynamic brake hatch
- Early flush exhaust
- 81” nose with ratchet brake
- 5 chime horn
- Early ECAF

**With Sound (continued):**
- Underframe mounted bell
- Detailed 2600 gallon fuel tank with vertical sight glass
- Blomberg-B trucks with leaf springs and Hyatt bearings
- Salem air filter with piping
- Extra jacking pads next to front and rear pilot step wells
- Firecracker antenna

**Conrail**

**Without Sound**

- ATHG68093  HO GP38-2, P&LE #2058
- ATHG68094  HO GP38-2, P&LE #2059

**With Sound**

- ATHG68193  HO GP38-2 w/DCC & Sound, P&LE #2058
- ATHG68194  HO GP38-2 w/DCC & Sound, P&LE #2059

**CR FEATURES:**
- Phase Ib with narrow spaced radiator fans and hicken wire radiator grilles
- Standard range dynamic brake
- New 81” nose with conductor side grab and ratchet brake
- Small “weed cutter” style snowplow front and rear
- Leslie S-3L-R air horn
- Underframe mounted bell
- Detailed 2600 gallon fuel tank with vertical sight glass
- Blomberg-M trucks with rubber springs and Hyatt bearings

**Without Sound**

- ATHG68096  HO GP38-2, CR #8055
- ATHG68097  HO GP38-2, CR #8098
- ATHG68098  HO GP38-2, CR #8146
- ATHG68099  HO GP38-2, CR White Sill #8045
- ATHG68744  HO GP38-2, CR White Sill #8088

**With Sound**

- ATHG68196  HO GP38-2 w/DCC & Sound, CR #8055
- ATHG68197  HO GP38-2 w/DCC & Sound, CR #8098
- ATHG68199  HO GP38-2 w/DCC & Sound, CR #8146
- ATHG68198  HO GP38-2 w/DCC & Sound, CR White Sill #8045
- ATHG68844  HO GP38-2 w/DCC & Sound, CR White Sill #8088

**CR FEATURES (continued):**
- Small EMD plow on front and smaller Conrail logo
- Underframe mounted bell
- Detailed 2600 gallon fuel tank with vertical sight glass
- Blomberg-M trucks with rubber springs and Hyatt bearings

**w/o Sound:** $199.98<sub>SRP</sub>  
**With Tsunami2 Sound:** $289.98<sub>SRP</sub>  

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Conrail (continued)

All Railroads

SOUND EQUIPPED MODELS ALSO FEATURE
• Onboard DCC decoder with SoundTraxx Tsunami2 sound
• Sound units operate in both DC and DCC
• 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 locomotive became the GP38-2. EMD began production of the 16-cylinder, non-turbocharged, 2000 horsepower locomotive in 1972. Unlike the GP38’s prime mover, which drove a generator to supply power to the traction motors, the GP38-2s prime mover drove an alternator which produced AC electrical current that was rectified to DC to power the four traction motors. Another major change for the GP38-2 was the introduction of the “Dash 2” modular electrical cabinet. For more than 40 years, the GP38-2 has worked main line freights, locals, switching jobs, yard service, helpers, snow fighting trains, and hump power. 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
• 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
• 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 Lighting for realistic appearance
• Heavy die-cast frame for greater traction and more pulling power
• Packaging securely holds for the model for safe storage

w/o Sound $199.98 SRP  With Tsunami2 Sound $289.98 SRP

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* Union Pacific Licensed Product

Athearn HO GP38-2, CR Quality #8077
ATHG68845
ATHG68846

CR OLS #8090

Without Sound
ATHG68745
ATHG68746

With Sound
ATHG68845
ATHG68846

SRP
#8077, #8090:
• Standard EMD low snowplow front
• Small “weed cutter” style snowplow rear
• Illuminated pilot mounted ditch lights front and rear (Flash when horn is activated on DCC+Sound version; depending on direction of travel)