



Era: 1990 - 1996 **Without Sound** 

ATHG75500 HO SD60M Tri-Clops, BN #9200 HO SD60M Tri-Clops, BN #9213 ATHG75501 ATHG75502 HO SD60M Tri-Clops, BN #9222 ATHG75503 HO SD60M Tri-Clops, BN #9234



### With Sound

ATHG75600 HO SD60M Tri-Clops w/DCC & Sound, BN #9200 HO SD60M Tri-Clops w/DCC & Sound, BN #9213 ATHG75601 ATHG75602 HO SD60M Tri-Clops w/DCC & Sound, BN #9222 ATHG75603 HO SD60M Tri-Clops w/DCC & Sound, BN #9234





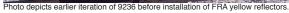


**BN FEATURES:** 

- · Deck mounted strobes, flash with Horn (F2) per prototype w/ effect on DCC+Sound version
- · Smooth forward access door on left side of cab
- · No blower housing kick plate on handrails as delivered
- · Long panel with door for dynamic brake access
- Illuminated front and rear number boards
- Small window nose door
- Standard nose bevel



# **HO SD60M Diesel Locomotive** Announced 3.06.20 Orders Due: 3.27.20 ETA: February 2021 **Burlington Northern Santa Fe BNSF**





**Without Sound** 

With Sound

ATHG75604 ATHG75605

ATHG75606

ATHG75607

ATHG75504 ATHG75505 ATHG75506 ATHG75507

HO SD60M Tri-Clops, BNSF #9212 HO SD60M Tri-Clops, BNSF #9236 HO SD60M Tri-Clops, BNSF #9206 HO SD60M Tri-Clops, BNSF #9249

HO SD60M Tri-Clops w/DCC & Sound, BNSF #9212 HO SD60M Tri-Clops w/DCC & Sound, BNSF #9236 HO SD60M Tri-Clops w/DCC & Sound, BNSF #9206 HO SD60M Tri-Clops w/DCC & Sound, BNSF #9249

#### **BNSF FEATURES:**

- · Illuminated ditchlights
- · Rear pilot mounted spare knuckles
- · Louvered forward access door on left side of cab

· Blower housing kickplate mounted on handrail

### #9236:

- Era: 2006+
- Blower housing kickplate mounted on handrail

#### #9206:

9212

- · Replaced horn
- Repainted into H3 in 2006 before units were being rebuilt for RCL service

### #9249:

- · Replaced horn
- Blower housing kickplate mounted on









Announced 3.06.20

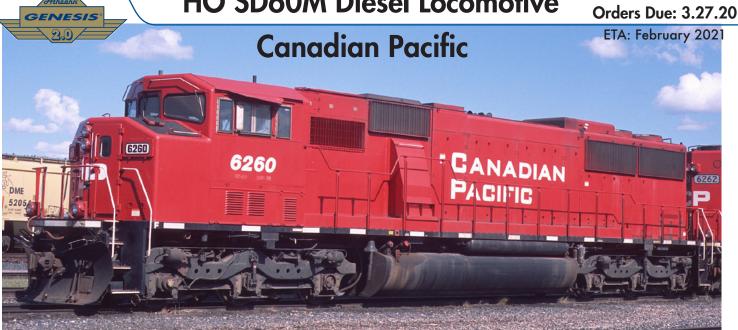


Photo - Gordon Lloyd Jr., Paul Wester Collection



Without Sound

ATHG75508 ATHG75509 ATHG75510

With Sound ATHG75608 ATHG75609 ATHG75610 HO SD60M Tri-Clops, CP #6258 HO SD60M Tri-Clops, CP #6260 HO SD60M Tri-Clops, CP #6261

HO SD60M Tri-Clops w/DCC & Sound, CP #6258 HO SD60M Tri-Clops w/DCC & Sound, CP #6260 HO SD60M Tri-Clops w/DCC & Sound, CP #6261

### **CP FEATURES:**

CANADIAN Pacific

- Illuminated front and rear number boards
- · Illuminated front and rear added ditchlights
- · Split dynamic brake acess door
- Winterization hatch
- Large window nose door high or low window position based on prototype
- · Large sand fill hatches on the nose
- · Standard nose bevel
- SOO style rear knuckle brackets

### #6260:

• Era: 2012+

### #6261:

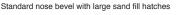
 Left side forward sub base door replaced with a smooth door - no louvers



Era: 2017+









Large window nose door



Large winterization hatch



Front and rear illuminated numberboards





Announced 3.06.20 Orders Due: 3.27.20

ETA: February 2021

## **Norfolk Southern**



Photo - Gary Larimer, Paul Wester Collection



Era: 6-2014 - 2-2019





**Without Sound** 

ATHG75511 HO SD60M Tri-Clops, NS #6807 ATHG75512 HO SD60M Tri-Clops, NS #6812 ATHG75513 HO SD60M Tri-Clops, NS #6814

With Sound

ATHG75611 HO SD60M Tri-Clops w/DCC & Sound, NS #6807 HO SD60M Tri-Clops w/DCC & Sound, NS #6812 ATHG75612 HO SD60M Tri-Clops w/DCC & Sound, NS #6814 ATHG75613

#### **NS FEATURES:**

- · Ex BN units
- · Illuminated front and rear added ditchlights alternately flash per prototype w/ effect on DCC+Sound version
- · Illuminated front and rear number boards
- · Small window nose door
- · Standard nose bevel
- · Blower housing kickplate mounted on handrail
- · Rear pilot spare knuckles
- · Louvered forward access door on left side of cab
- · Long, smooth dynamic brake access door













Announced 3.06.20

Orders Due: 3 27 20

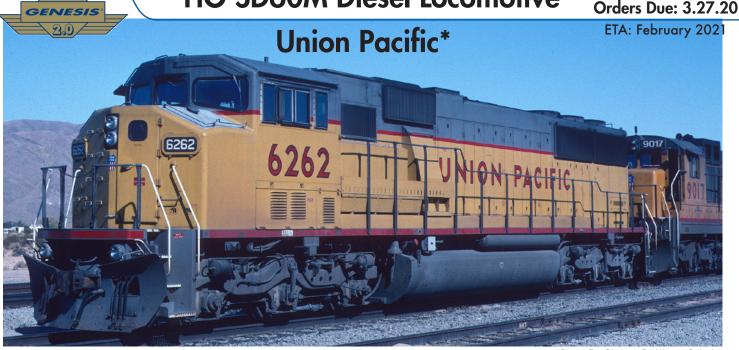


Photo - Ron Diczhazy, Paul Wester Collection



Without Sound

ATHG75514 HO SD60M Tri-Clops, UP #6218 ATHG75515 HO SD60M Tri-Clops, UP #6237 ATHG75516 HO SD60M Tri-Clops, UP #6250 ATHG75517 HO SD60M Tri-Clops, UP #6262

### With Sound

ATHG75614 HO SD60M Tri-Clops w/DCC & Sound, UP #6218
ATHG75615 HO SD60M Tri-Clops w/DCC & Sound, UP #6237
ATHG75616 HO SD60M Tri-Clops w/DCC & Sound, UP #6250
ATHG75617 HO SD60M Tri-Clops w/DCC & Sound, UP #6262

### **UP FEATURES:**

- As delivered
- Illuminated rounded front number board housings
- · Illuminated front ditchlights
- · Small window nose door
- Small sand fill hatches on the nose
- · Four lug dynamic brake hatch
- · Large, late style electrical cabinet behind cab
- · Last Tri-Clops build order including:
- Tapered nose
- Late body specific latch placement on hood doors









Small window nose door with front illuminated



Three Q-fans



UP style tapered nose bevel with small sand fill hatches



Late style rear high hood without rear numberboards and high gaskets

w/o Sound \$249.98srp With Isunami Sound \$

Sound \$339.98SRP
These items are subject to Horizon's MAP policy





Announced 3.06.20

Orders Due: 3.27.20 ETA: February 2021

### All Railroads

### SOUND EQUIPPED MODELS ALSO FEATURE

- · Dual cube speakers
- Onboard DCC+Sound models have full-feature Tsunami2 sound decoder 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
- 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

In 1984, EMD unveiled the first four SD60 demonstrator locomotives. The SD60 was equipped with a 3,800 horsepower, 16 cylinder, turbocharged 710G3A prime mover. Five years later, EMD began offering the SD60 with the wide nose "safety" cab with the infamous "Tri-Clops" 3-piece windshield, thus creating the SD60M. Union Pacific was the first road to order these new SD60M locomotives followed by Burlington Northern and SOO Line. BN's SD60M locomotives went on to the merged BNSF while the SOO Line units went to Canadian Pacific. Some of the BNSF units found more mileage with Norfolk Southern and in lease service for CEFX.



Brand-new HTC truck tooling with *animated spinning* rollerbearing caps. New brake cylinders with clevises in released position



New traction motor detail integrated into new Genesis HTC gear box.



New traction motor detail integrated into new Genesis HTC gear box.



See-through steps on front and rear stepwells.



Models that are DCC+Sound will have dual cube speakers for high fidelity sound.



Removable roof secured by magnets.

### LOCOMOTIVE FEATURES:

- · Brand new model
- · Fully-assembled and ready-to-run
- DCC-ready features Quick Plug<sup>™</sup> plug-and-play technology with 21-pin NEM connector
- Scaled from prototype resources including drawings, photographs, and more
- · Accurately-painted and -printed paint schemes
- Coupler cut levers
- · Rubber 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 the model for safe storage



Photo depict pre-production sample model;

### **GENESIS 2.0 FEATURES:**

By integrating and pioneering some of the latest model advancements in the industry, Athearn is redefining model fidelity with Genesis 2.0.

- · Etched, see-through walkway steps
- Illuminated number boards
- Illuminated ground lights
- DCC+Sound models feature dual Sugarcube speakers for optimal sound quality



