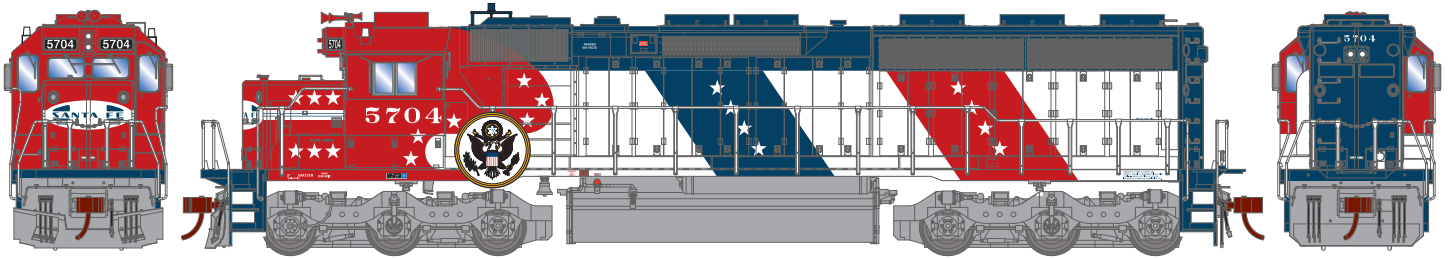


GENESIS HO SD45-2 Diesel Locomotive

Orders Due: 01.28.22

ETA: February 2023

Santa Fe - Bicentennial



ATSF #5704

without Sound ATHG65708
with Sound ATHG65808

ATSF FEATURES:

- Late style anticlimber
- Air Conditioner
- Can style radio antenna on raised ground plane
- Dual Xenon strobe lights (Flash Function in DCC)
- Snowplow

Era: 1975-78

In 1975 the Santa Fe decided to celebrate the Bicentennial of the USA in 1976 by re-painting 5 SD45-2's (5700-5704) in a striking red, white and blue paint scheme. 5704 is currently being restored into this very same paint scheme and upon completion BNSF will be donating it to the Southern California Railway Museum in Perris, CA.

Santa Fe



ATSF #5657
ATSF #5658
ATSF #5659
ATSF #5660

without Sound ATHG65709
with Sound ATHG65809
ATHG65710 ATHG65810
ATHG65711 ATHG65811
ATHG65712 ATHG65812

ATSF FEATURES:

- Early style anticlimber
- Air Conditioner
- Can style radio antenna on raised ground plane
- Beacon (Functions in DCC)
- Snowplow

Era: 1972-1980

In the early 1970's EMD introduced their -2 series line which essentially was a program of upgrading many of their existing product offerings with new modularized electrical systems and other improvements. The SD45 was upgraded to the SD45-2. Santa Fe would eventually purchase 90 of them with first group arriving in the blue & yellow "pinstripe" scheme that was being phased out in favor of the new yellow bonnet scheme. Some of the last units in this order came with factory installed air conditioners.



\$219.99 w/o SOUND | \$319.99 w/ **Tsunami2** SOUND

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GENESIS HO SD45-2 Diesel Locomotive

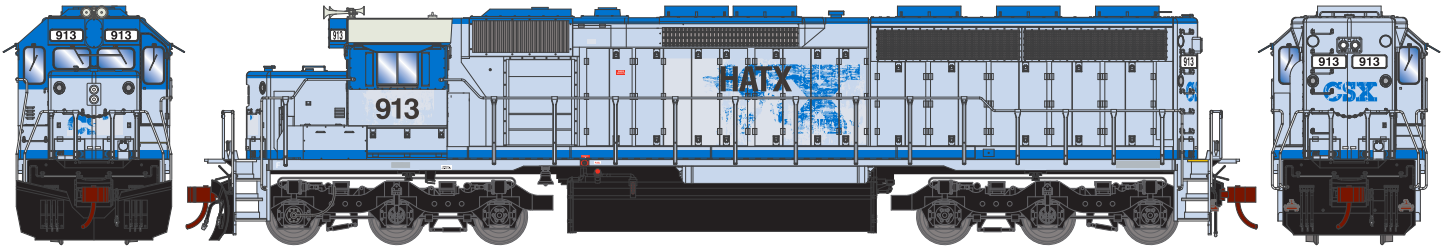
Orders Due: 01.28.22

ETA: February 2023

Helm Atlantic Leasing



Era: Late 1990's early 2000's



Era: Late 1990's early 2000's

	without Sound	with Sound
HATX #912	ATHG65713	ATHG65813
HATX #913	ATHG65714	ATHG65814

HATX FEATURES:

- These Primed for Grime units come with unique paint jobs
- Ditch lights included separately
- 3-chime horns
- Snowplow

These two units came to the Helm Atlantic fleet in the 1990's from CSX. Helm never got around to painting them so their previous owner's tattered and faded paint schemes give these models a unique look.

ROAD NUMBER SPECIFIC FEATURES:

- #912 Ex-Clinchfield unit, high number board headlight arrangement, Sinclair radio antenna
- #913 Ex-Seaboard Coast Line unit, nose mounted headlight, whip style radio antenna

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GENESIS HO SD45-2 Diesel Locomotive

Orders Due: 01.28.22

ETA: February 2023

Norfolk Southern - Heritage



NS #1700

without Sound ATHG65715
with Sound ATHG65815

NS/EL FEATURES:

- Ditch lights (x4, consumer-applied) included
- Cab AC unit
- Leslie RS3L horn mounted on long hood
- Sinclair antenna

Era: Mid 2010s+

The former EL 3669, NS 1700 was repainted into Erie Lackawanna Heritage paint at Chattanooga, TN, in September 2015. The unit continues to operate today and has been seen from Ohio to New Jersey, often running with other 170X series units

Norfolk Southern



NS #1703
NS #1705

without Sound ATHG65716
with Sound ATHG65816
ATHG65717 ATHG65817

NS FEATURES:

- Ditch lights (2x, consumer-applied) included
- Leslie RS3L horn mounted on cab
- Sinclair antennas
- Sunshades (consumer-applied) included
- MU stands

Era: 2000s+

Rebuilt with 16-cylinder engines, these former EL units are still earning their keep on today's Norfolk Southern. The units retain their distinctive 5000 gallon fuel tanks and are often seen running in pairs.



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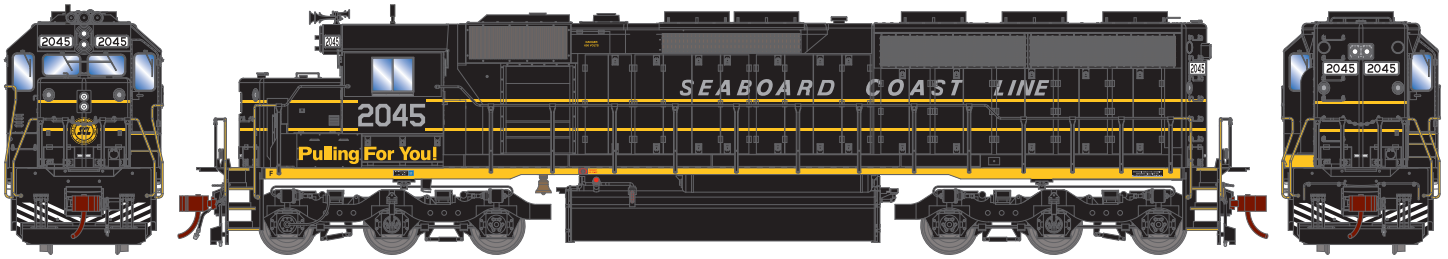
HORIZON
H O R I Z O N

GENESIS HO SD45-2 Diesel Locomotive

Orders Due: 01.28.22

ETA: February 2023

Seaboard Coast Line



SCL #2045
SCL #2047
SCL #2053

without Sound	with Sound
ATHG65718	ATHG65818
ATHG65719	ATHG65819
ATHG65720	ATHG65820

SCL FEATURES:

- Firecracker style radio antenna
- Oscillating headlight (Functions in DCC)
- Emergency red light
- Nose mounted headlights

Era: 1970s+

Seaboard Coast Line predecessor Atlantic Coast line began purchasing SD45's in 1968 and after the merger with Seaboard Airline the trend continued. By 1974 though EMD had a new upgraded version, the SD45-2 and SCL purchased 15 of them.



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GENESIS HO SD45-2 Diesel Locomotive

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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

PRIMED FOR GRIME MODELS FEATURE

- Duplicated look and feel of "In Service" equipment
- Faded base colors matched to the prototype
- Perfect starting point for adding grime and rust

PROTOTYPE SPECIFIC INFORMATION

The SD45-2 was an initial success; it was a complete improvement or upgrade as part of EMD's "Dash 2" line; it had little to almost absolutely no flaws during the early stages of production and during the model's official introduction. It was both popular and compatible with the original SD45 as well, with its large 20-cylinder engine. The SD45-2 lasted somewhat longer than most SD45 units on various owners roster's.

LOCOMOTIVE FEATURES:

- Coupler cut levers
- Trainline hose
- Full cab interior
- Windshield wipers
- Wire grab irons
- Fine-scale Celcon handrails for scale appearance
- Detailed fuel tank with fuel fillers, fuel gauges, & breather pipes
- McHenry® scale knuckle couplers - Kadee® compatible
- 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
- 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
- Fully-assembled and ready-to-run
- Minimum radius: 18" — Recommended radius: 22"

- MU hoses
- See-through cab windows
- Walkway tread
- Lift rings
- Sander lines



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