GENESIS — THE PREMIUM TRAINS — FROM ATHEARN

NOW EQUIPPED WITH: LEDs, & Rubber MU Hoses

The effort continues to enhance Athearn Genesis models per customer requests and feedback. There has been a lot of activity behind the scenes; we're excited to include new features often requested, to the SD45-2 and upcoming Genesis models.

NEW FEATURES:
- All-new LED lighting
- Rubber MU hoses for durability
- Models equipped with DCC+Sound will have the **new 645E3 20-cylinder** prime mover recording by SoundTraxx

Era: 1984+

Without Sound
ATHG86106	HO SD45-2, SPSF #7219
ATHG86107	HO SD45-2, SPSF #7221

With Sound
ATHG86206	HO SD45-2 w/DCC & Sound, SPSF #7219
ATHG86207	HO SD45-2 w/DCC & Sound, SPSF #7221

SPSF FEATURES:
- First time offered full SPSF merger "Kodachrome"
- Illuminated Stratolite beacon on stand, effect with DCC+Sound
- Leslie S3LR air horn on tall bracket
- EMD small style snow plow
- Sinclair antenna on antenna plane
- "Chickenwire" radiator grilles
- ATSF style spare knuckles on trucks (engineer's side)
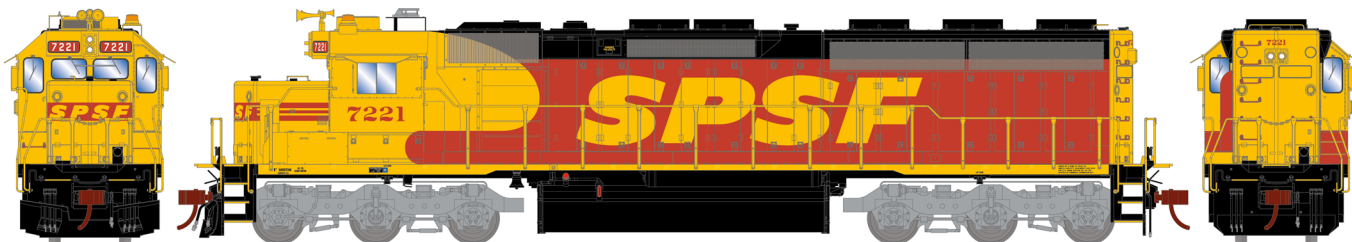
w/o Sound $209.98SRP **With Tsunami2 Sound $299.98**SRP

These items are subject to Horizon's MAP policy

HORIZON HOBBY

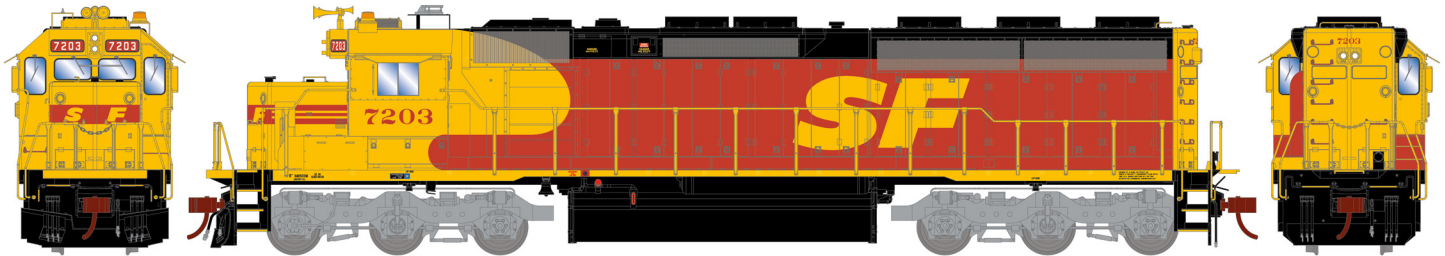Visit Your Local Retailer | Visit www.athearn.com | Call 1.800.338.4639

HO SD45-2 Diesel Locomotive

GENESIS THE PREMIUM TRAINS FROM ATHEARN

Santa Fe

Era: 1984-1986

Without Sound
ATHG86102   HO SD45-2, SF Kodachrome #7203
ATHG86103   HO SD45-2, SF Kodachrome #7208
ATHG86104   HO SD45-2, SF Kodachrome #7207
ATHG86105   HO SD45-2, SF Kodachrome #7213

With Sound
ATHG86202   HO SD45-2 w/DCC & Sound, SF Kodachrome #7203
ATHG86203   HO SD45-2 w/DCC & Sound, SF Kodachrome #7208
ATHG86204   HO SD45-2 w/DCC & Sound, SF Kodachrome #7207
ATHG86205   HO SD45-2 w/DCC & Sound, SF Kodachrome #7213

ATSF FEATURES:
• Illuminated Stratolite beacon on stand, effect with DCC+Sound
• EMD small style snow plow
• Sinclair antenna on antenna plane
• Leslie S3LR air horn on tall bracket
• Red numberboards
• Large anticlimber
• Air conditioner
• "Chickenwire" radiator grilles
• ATSF style spare knuckles on trucks (engineer's side)
• SPSF assigned 7200 series road numbers pre 1986

#7203, 7208, 7213:
• Large Anticlimber
#7207:
• No Anticlimber
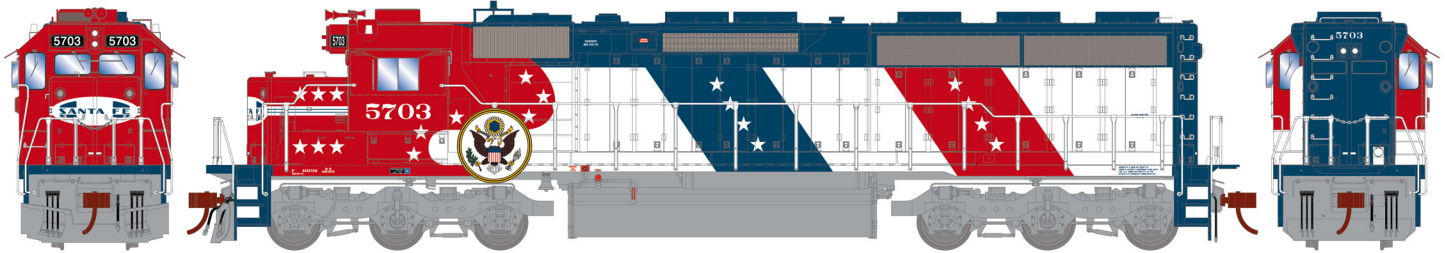
Era: 1975+

Without Sound
ATHG86100   HO SD45-2, SF/Bicentennial #5703
ATHG86101   HO SD45-2, SF/Bicentennial #5704

With Sound
ATHG86200   HO SD45-2 w/DCC & Sound, SF/Bicentennial #5703
ATHG86201   HO SD45-2 w/DCC & Sound, SF/Bicentennial #5704

ATSF BICENTENNIAL FEATURES:
• Plaques on handrails
• Illuminated cab mounted dual clear strobes, effect DCC+Sound
• Large anticlimber per prototype
• Air conditioner
• Can-type radio antenna on ground plane
• Leslie S3LR air horn on tall bracket
• Stratolite beacon bracket without hole

Erie Lackawanna
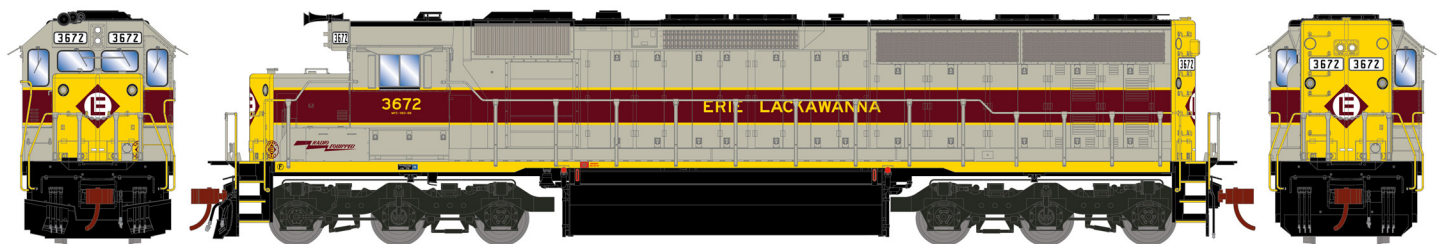
Era: 1970s+

Without Sound
ATHG86108   HO SD45-2, EL #3672
ATHG86109   HO SD45-2, EL #3676
ATHG86110   HO SD45-2, EL #3680

With Sound
ATHG86208   HO SD45-2 w/DCC & Sound, EL #3672
ATHG86209   HO SD45-2 w/DCC & Sound, EL #3676
ATHG86210   HO SD45-2 w/DCC & Sound, EL #3680

EL FEATURES:
• New road numbers
• Cab armrests
• Mirrors/Windwings per prototype
• Low profile Fans, dustbin, exhaust, dynamic brake vent
• Low profile bracket mounted S3LR
• 5000 gallon fuel tank
• Hood side vents per prototype
• Small EMD snowplow
• Sinclair antenna

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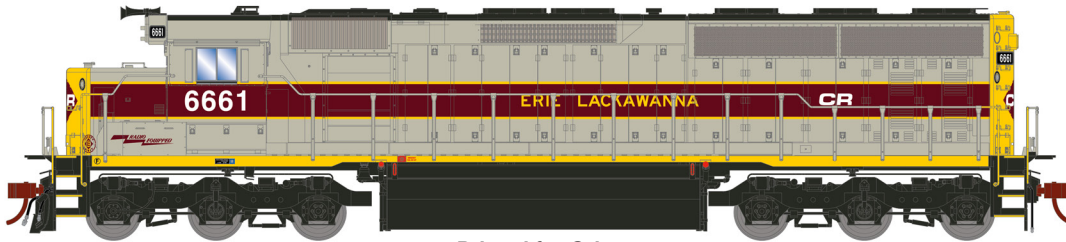**These items are subject to Horizon's MAP policy**

Conrail ex EL

Era: Late 1970s+

Primed for Grime

Without Sound
|	
ATHG86111	HO SD45-2, CR ex EL #6661
ATHG86112	HO SD45-2, CR ex EL #6662
ATHG86113	HO SD45-2, CR ex EL #6666

With Sound
ATHG86211	HO SD45-2 w/DCC & Sound, CR ex EL #6661
ATHG86212	HO SD45-2 w/DCC & Sound, CR ex EL #6662
ATHG86213	HO SD45-2 w/DCC & Sound, CR ex EL #6666

CR FEATURES:
- Former Erie Lackawanna with Conrail road numbers & reporting marks
- Cab armrests
- Mirrors/Windwings per prototype
- Low profile Fans, dustbin, exhaust, dynamic brake vent
- Low profile bracket mounted S3LR
- 5000 gallon fuel tank
- Hood side vents per prototype
- Faded paint colors
- Different placement and style of CR logos per prototype road number

CSX
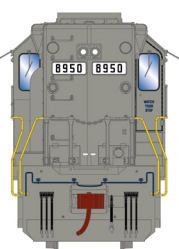
Era: 1986+

Without Sound
ATHG86119	HO SD45-2, CSX Solid Grey #8950
ATHG86120	HO SD45-2, CSX Solid Grey #8951

With Sound
ATHG86219	HO SD45-2 w/DCC & Sound, CSX Solid Grey #8950
ATHG86220	HO SD45-2 w/DCC & Sound, CSX Solid Grey #8951

CSX FEATURES:
- EMD large style snow plow
- Firecracker antenna
- Leslie RS5L horn air horn
- Nose mounted headlight
- Small anticlimber
- "Chickenwire" radiator grilles
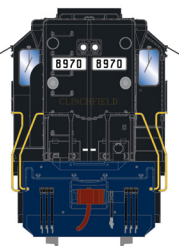
Era: 1985+

Primed for Grime

Without Sound
ATHG86117	HO SD45-2, CSX ex CRR #8970
ATHG86118	HO SD45-2, CSX ex CRR #8978

With Sound
ATHG86217	HO SD45-2 w/DCC & Sound, CSX ex CRR #8970
ATHG86218	HO SD45-2 w/DCC & Sound, CSX ex CRR #8978

CSX ex CRR FEATURES:
- Patched per road number, ex- Clinchfield units
- Cab mounted headlight
- Small anticlimber
- Standard height Intertial hatch, exhaust stack, fan housings
- Whip radio antenna
- Leslie RS5L horn air horn
- Long hood mounted bell

#8970:
- Underframe painted CSX blue
- "Ghosted" Clinchfield lettering on long hood

#8978:
- Intact Clinchfield lettering on long hood
- Faded / primer paint on fuel tank

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GENESIS THE PREMIUM TRAINS FROM ATHEARN™

Clinchfield

Era: Late 1970s+

Without Sound
ATHG86114   HO SD45-2, CRR #3607
ATHG86115   HO SD45-2, CRR #3610
ATHG86116   HO SD45-2, CRR #3615

With Sound
ATHG86214   HO SD45-2 w/DCC & Sound, CRR #3607
ATHG86215   HO SD45-2 w/DCC & Sound, CRR #3610
ATHG86216   HO SD45-2 w/DCC & Sound, CRR #3615

CRR FEATURES:
• Windwings per prototype
• Cab mounted headlight
• Small anticlimber
• Standard height Intertial hatch, exhaust stack, fan housings
• Yellow numberboards
• Whip radio antenna
• Leslie S3LR air horn
• Long hood mounted bell

Helm Leasing

Era: Late 1980s+

Without Sound
ATHG86121   HO SD45-2, HATX Helm Lease #750
ATHG86122   HO SD45-2, HATX Helm Lease #909
ATHG86123   HO SD45-2, HATX Helm Lease #910

With Sound
ATHG86221   HO SD45-2 w/DCC & Sound, HATX Helm Lease #750
ATHG86222   HO SD45-2 w/DCC & Sound, HATX Helm Lease #909
ATHG86223   HO SD45-2 w/DCC & Sound, HATX Helm Lease #910

HATX FEATURES:
• Windwings per prototype
• Nose mounted headlight
• Small anticlimber
• Standard height Intertial hatch, exhaust stack, fan housings
• Black or white numberboards per prototype
• Firecracker or Sinclair antenna per prototype
• 3-or-5 chime horn per prototype
• Frame mounted bell
• Commonly used in lease service starting in the late 1980s. Prototype railroads would lease locomotives during power shortages and traffic upturns. These particular units were leased to several eastern roads including Grand Trunk Western and CSX.

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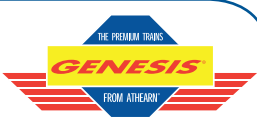
All Road Names

SOUND EQUIPPED MODELS ALSO FEATURE:
- Onboard DCC decoder with SoundTraxx Tsunami2
- Sound units operate in both DC and DCC
- Some functions are limited in DC
- Engine, horn, and bell sounds work in DC
- All functions NMRA compatible in DCC mode
- 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 operators manual
- For a complete list of features, visit athearn.com

PRIMED FOR GRIME MODELS FEATURE:

PRIMED FOR
GRIME
Athearn

#Ready2Rust

- 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:
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 it's large 20-cylinder engine. The SD45-2 lasted somewhat longer than most SD45 units on various owners roster's.

LOCOMOTIVE FEATURES:
- Safety tread on walkways
- Fine-scale handrails for scale appearance
- Factory applied wire grab irons
- Windshield wipers
- See through cab windows
- Detailed and painted cab interior
- Sliding side cab windows
- Metal lift rings
- Fully-assembled and ready-to-run
- DCC-ready features Quick Plug™ plug-and-play technology with a 21-pin NEM connector
- Scaled from prototype resources including drawings, 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
- New LEDs for trouble free operation
- Bi-directional constant lighting so headlight brightness remains constant

LED

- Heavy die-cast frame for greater traction and more pulling power
- Packaging securely holds for the model for safe storage
- Minimum radius: 18"
- Recommended radius: 22"

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