HO SD45-2 Diesel Locomotive
Southern Pacific Santa Fe

Announced 12.28.18
Orders Due: 1.25.19
ETA: December 2019

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

Era: 1984+

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)

NOW EQUIPPED WITH:
LEDs, & Rubber MU Hoses

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

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.

w/o Sound $209.98SRP  With Tsunami² Sound $299.98SRP

These items are subject to Horizon’s MAP policy
**HO SD45-2 Diesel Locomotive**

**Santa Fe**

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**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

**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**

**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

**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

**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

**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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**With Tsunami2 Sound $299.98SRP**

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HO SD45-2 Diesel Locomotive
Conrail ex EL

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**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 FEATURES:**
- EMD large style snow plow
- Firecracker antenna
- Leslie RS5L horn air horn
- Nose mounted headlight
- Small antclimber
- “Chickenwire” radiator grilles

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

**w/o Sound $209.98**
**With Sound $299.98**

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**HO SD45-2 Diesel Locomotive**

**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

**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.

**HATX FEATURES:**

**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

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HO SD45-2 Diesel Locomotive

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:
• 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

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
• 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”

#Ready2Rust

All Road Names

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