



HO SD40-2 Diesel Locomotive

Announced 2.23.18
Orders Due: 3.30.18

ETA: February 2019

Norfolk Southern

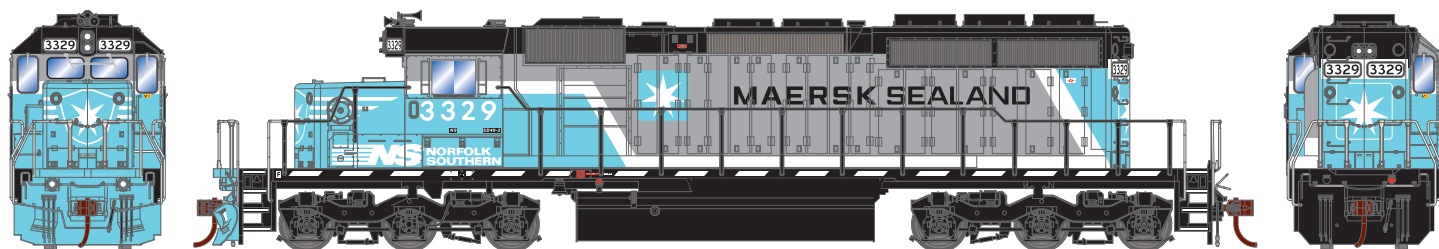
NEW FEATURES FOR ALL SD40-2s IN THIS ANNOUNCEMENT:

- All-new LED lighting
- Rubber MU hoses for durability
- Photo-etched stainless steel windshield wipers

**NOW EQUIPPED WITH:
LEDs, & RUBBER MU HOSES**



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Era: 2002-2008

Without Sound

ATH71528

HO RTR SD40-2, NS/Maersk #3329

With Sound

ATH71628

HO RTR SD40-2 w/DCC & Sound, NS/Maersk #3329

NS MAERSK FEATURES:

- Ex-Conrail
- Front snowplow
- Late coupler cut levers
- Large anticlimber
- Illuminated ditch lights (Effect with horn blown on DCC/sound version)
- 88" nose with brakewheel
- Round nose vent on right side
- Standard late -2 4-window cab without roof seam and louvers
- Riveted cab side panels
- Cab signal box
- Mirrors/wind deflectors fore of windows
- Oval cab vent on left-side of cab
- Nathan P3 Air Horn

- Two large and one small Sinclair antennas
- Intermediate -2 battery box door on left-hand side
- Horizontal split battery box door on right-hand side
- Welded ECAFB
- Early extended range dynamic brake
- Corrugated radiator grilles
- Standard radiator fans
- Flexicoil trucks



Previous run model depicted
New run to be equipped with
ditch lights and windshield wipers

The NS 3329 is the ex Conrail 6358, the first SD40-2 purchased new by Conrail in June of 1977. Painted into the MAERSK Sealand scheme in the Summer of 2002 for the grand opening of a new MAERSK facility located on Terminal Island in the Port of Los Angeles. NS painted and sent to CA this specially-painted SD40-2 for ceremonies and photo ops. The locomotive continued on in this scheme until about May 2008 when it was painted back into black.

w/o Sound \$149.98 SRP With Econami™ Sound \$209.98 SRP

These items are subject to Horizon's MAP policy



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Era: 2014+



Era: 2014+

Without Sound

ATH71526

HO RTR SD40-2, NS #3500

ATH71527

HO RTR SD40-2, NS #3515

With Sound

ATH71626

HO RTR SD40-2 w/DCC & Sound, NS #3500

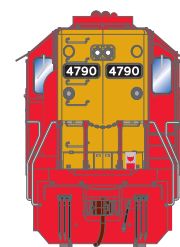
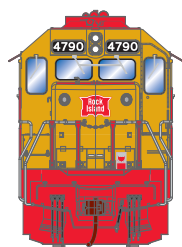
ATH71627

HO RTR SD40-2 w/DCC & Sound, NS #3515

NS FEATURES:

- Ex-BNSF low nose, inset mounted headlight
- Standard range dynamic brake
- Illuminated ditch lights (Effect with horn blown on DCC/sound version)
- Spare knuckles on rear pilot
- Roof mounted A/C
- Firecracker antenna
- MU catch trays
- Brakewheel or ratchet brake per prototype

Rock Island



Era: 1974+

Without Sound

ATH71531

HO RTR SD40-2, RI #4790

ATH71532

HO RTR SD40-2, RI #4791

ATH71533

HO RTR SD40-2, RI #4796

ATH71534

HO RTR SD40-2, RI #4797

With Sound

ATH71631

HO RTR SD40-2 w/DCC & Sound, RI #4790

ATH71632

HO RTR SD40-2 w/DCC & Sound, RI #4791

ATH71633

HO RTR SD40-2 w/DCC & Sound, RI #4796

ATH71634

HO RTR SD40-2 w/DCC & Sound, RI #4797

ROCK FEATURES:

- Fire-cracker antenna
- 81" nose with hand brake
- Non-dynamic brake hatch
- EMD low front snowplow
- 4000 gal fuel tank
- Five chime air horn

Rock Island bought its first six-motor freight power in 1973 in the form of eighteen U30Cs and ten SD40-2s. Although in poverty, and the Southern Pacific influence began to diminish, the Rock Island initially

was luke warm to jumping on board with the SD40-2. Ordering a total of ten units, these locomotives were seen frequently in pool power on the Union Pacific and occasionally on the Southern Pacific too.

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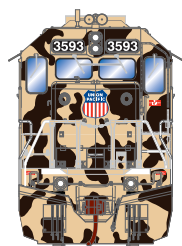
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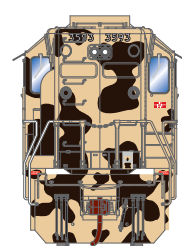
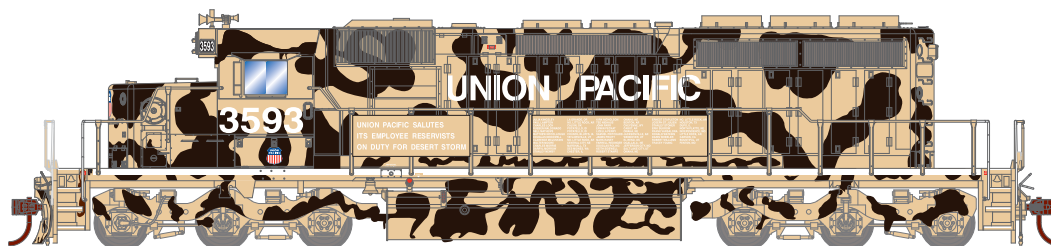
Union Pacific*



Photo: Craig Walker



Era: 1992+



Without Sound

ATH71530

HO RTR SD40-2, UP/Desert Victory #3593

With Sound

ATH71630

HO RTR SD40-2 w/DCC & Sound, UP/Desert Victory #3593

UP DESERT VICTORY FEATURES:

- Large UP style plow
- 88" nose with brake wheel
- Illuminated ditch lights
- Early extended range dynamic brake

All Road Names

SOUND EQUIPPED MODELS ALSO FEATURE

- Onboard Econami sound decoder by Soundtraxx
- Engine startup sound sequence
- Dynamic brake sound or Non-Dynamic Straight to idle on F4
- Extra prime mover and horn sounds exclusive to Athearn version
- Multiple bell sound files user configurable via Configuration Value (CV)
- 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
- Excellent Slow speed control
- Current Keeper ready with on board expansion plug
- Operating lighting functions with F5 and/or F6
- Program a multiple unit (MU) lashup with lead unit only horn, bell, and lights
- Many functions can be altered via CV changes

PROTOTYPE INFO:

The SD40-2 was introduced in January 1972 as part of EMD's Dash 2 series, responding to competing products from GE and ALCO. Reliability and versatility of the 3,000-horsepower SD40-2 made it the best-selling model in EMD's history and the standard of the industry for several decades after its introduction. The SD40-2 was an improvement over the SD40, with modular electronic control systems similar to those of the experimental SD45X and DDA40X. The last SD40-2 delivered to a United States railroad was built in July 1984, with production continuing for railroads in Canada until 1988.

LOCOMOTIVE FEATURES:

- Fully assembled and ready-to-run
- Separately applied wire grab irons
- Separately applied air tanks
- Coupler cut levers
- Rubber MU hoses
- Photo-etch stainless steel windshield wipers
- Fine scale handrails molded in engineering plastic
- Non-sound version features 21-pin NEM DCC plug
- See-through dynamic brake and radiator fans
- Exhaust stack
- Frame mounted bell (unless noted)
- Detailed 4000 gallon fuel tank (unless different capacity is noted)
- HTC or Flexicoil-C trucks (per prototype)
- McHenry scale knuckle spring couplers
- Highly-detailed, injection molded body featuring new tooling
- Painted and printed for realistic decoration
- See through cab windows
- Bi-directional LED lighting
- All-wheel drive with precision gears for smooth and quiet operation
- All-wheel electrical pickup
- 5-pole motor with flywheels and multi-link drivetrain
- Wheels with RP25 contours operate on all popular brands of track
- Window packaging for easy viewing
- Interior plastic blister safely holds the model for convenient storage
- Minimum radius: 18"
- Recommended radius: 22"

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* Union Pacific Licensed Product



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