



HO EMD SD70ACe Diesel Union Pacific*

Announced 6.07.19
Quantities Are Limited

ETA: December 2019

Photo: Union Pacific Railroad



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

Era: 2019+

Without Sound

ATHG11110 HO SD70ACe, UP #1111

With Sound

ATHG01111 HO SD70ACe w/DCC & Sound, UP #1111

UP #1111 POWERED BY OUR PEOPLE FEATURES:

- Commemorative box
- Removable cab roof secured with magnets
- High-mount headlight now LED
- Front and rear ditchlights now LED
- Meticulous paint and decoration, including roof striping and different decoration on each side of long hood



Bottom Photos: Matt Gentry

w/o Sound \$249.98_{SRP} With **Tsunami²** Sound \$339.98_{SRP}

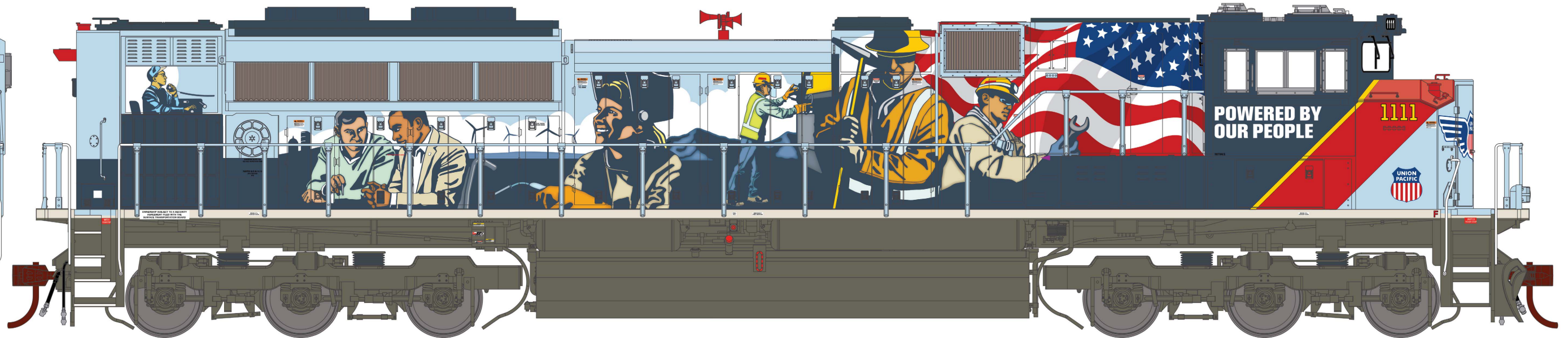
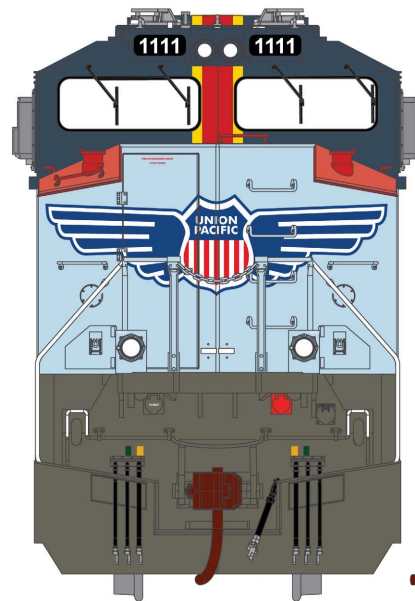
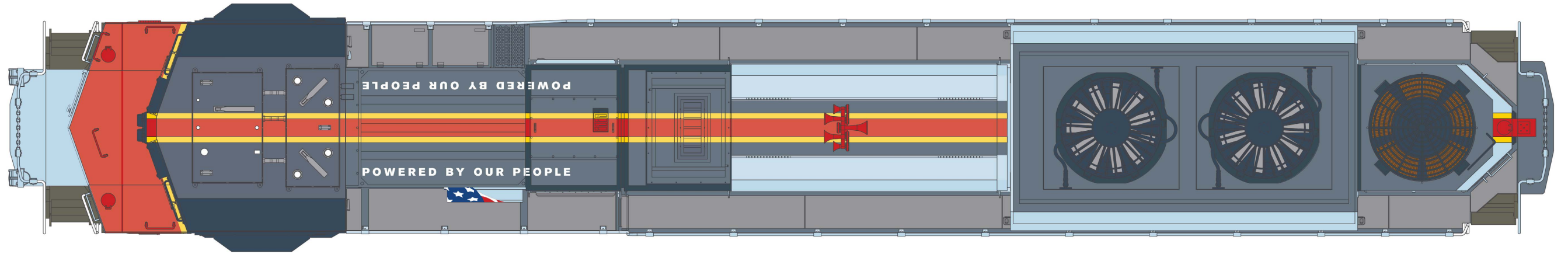
These items are subject to Horizon's MAP policy

* Union Pacific Licensed Product



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

LOCOMOTIVE NO. 1111 POWERED BY OUR PEOPLE





HO EMD SD70ACe Diesel

All Features

Announced 6.07.19
Quantities Are Limited
ETA: December 2019



Photos: Matt Gentry

SOUND EQUIPPED MODELS ALSO FEATURE

- Onboard DCC decoder with SoundTraxx Tsunami2 sound
- 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
- 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 order to meet stricter diesel locomotive emissions standards imposed by EPA Tier II regulations, EMD modified the SD70MAC to create the SD70ACe and SD70M-2. Each model is powered by a 16-cylinder, 4300-horsepower diesel engine. On the SD70M-2, the prime mover drives an alternator and produces AC current that is rectified to DC current, which powers the traction motors. On the SD70ACe, the DC current is then "chopped" back into AC to power the traction motors.

On June 6, 2019 UP #1111 was unveiled in Omaha, NE honoring the employees of the Union Pacific Railroad.



SD70ACe AND SD70M-2 SPECIFIC FEATURES

- New for the SD70ACe, **LED lighting**
- Correctly-sized illuminated ditch lights
- Snowplow
- Front and rear trainline air hose with silver tips
- Rubber multiple unit (MU) hoses with silver tips
- Coupler cut bars
- Train line air hoses
- Flat or tapered front and rear anticlimbers
- Safety tread on the walkways
- Cab mounted headlight
- Standard or isolated cab
- Windshield wipers
- Mirrors
- Detailed and painted cab interior with control stand, display screens, detailed crew seats and optional grade crossing camera
- Airchime K5LLA horn with square or "tube" style mounting bracket
- PTC antennas
- Inverter box with original X-panels, X-panels with retrofitted louvers, factory louvers, late EMD large intake or retrofit large intake
- See-through radiator fans
- Etched dynamic brake grille and screen with appropriate grid detail underneath
- Dynamic brake louver variations per prototype
- Chicago Blower brand air blower visible behind the see-through grilles at the rear of the locomotive
- Early or late hand brake housing and wheel
- Early or Late Sander Brackets
- Factory installed wire grab irons
- Jacking pads per prototype
- Plumbing alongside the frame appropriate to the specific railroad and purchase order
- Fuel tanks with single or dual fuel fillers
- HTCR trucks per prototype
- Non-sound QuickPlug™ equipped with 21-pin NEM DCC plug
- McHenry scale knuckle spring couplers
- Minimum radius: 18"
- Recommended radius: 22"



w/o Sound \$249.98_{SRP} With Tsunami2 Sound \$339.98_{SRP}
These items are subject to Horizon's MAP policy



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