



# HO SD70ACe/SD70M-2 Diesel

Announced 10.27.17  
Orders Due: 11.24.17

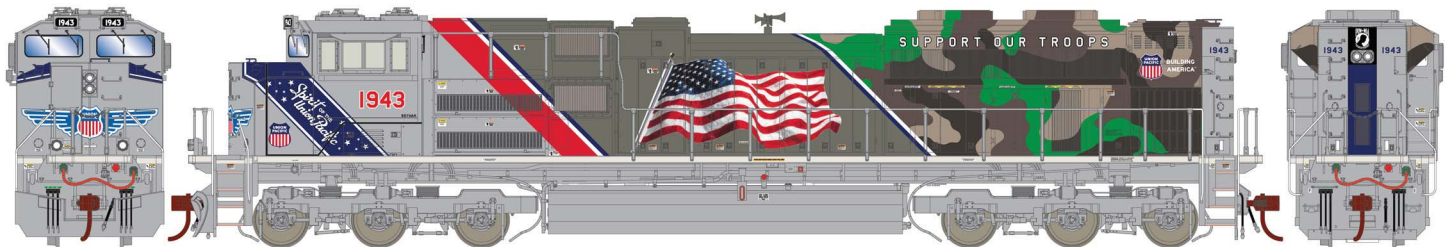
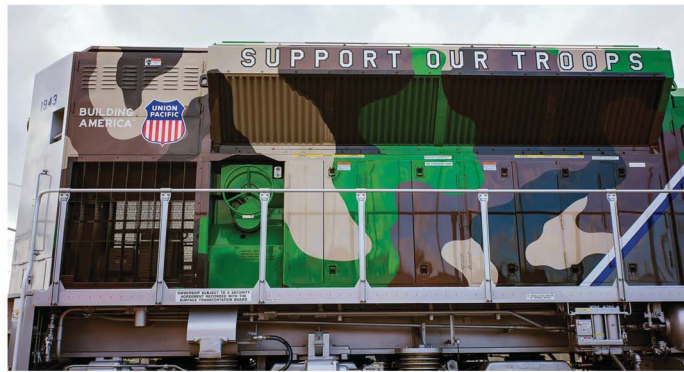
## Union Pacific\*

ETA: June 2018

**MODEL UNVEIL @ TRAINFEST  
VETERAN'S DAY, 11-11-17**



Photos Courtesy Union Pacific Railroad



Era: 2017+

### Without Sound

ATHG19430 HO SD70ACe, Spirit of UP #1943

### With Sound

ATHG01943 HO SD70ACe w/DCC & Sound, Spirit of UP #1943

### SPIRIT OF UNION PACIFIC FEATURES:

- Brand new UP heritage locomotive 1st time offered
- removable PTC antenna array roof secured w/ magnets
- Nose mount headlight and ditchlights now LED
- Late handrails

**w/o Sound \$239.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$329.98<sub>SRP</sub>**

These items are subject to Horizon's MAP policy

\* Union Pacific Licensed Product

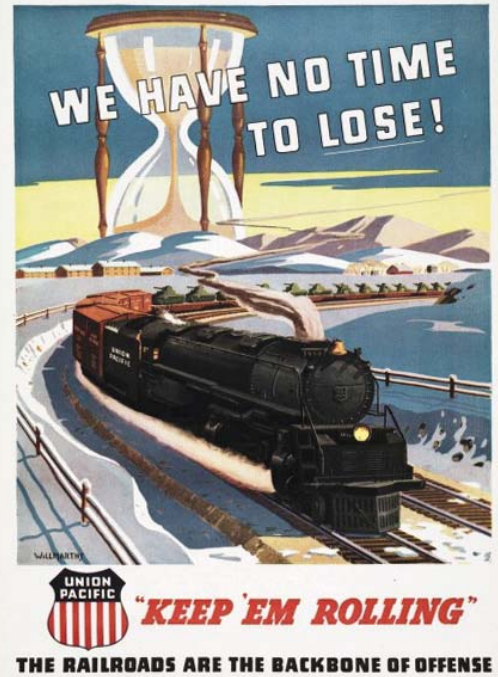


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# "Spirit Of Union Pacific" Goes To War



## UNION PACIFIC EMPLOYEES BUY "FLYING FORTRESS"

### THE MONIKER

A Boeing B-17 was christened the Spirit of the Union Pacific in 1943, recognizing employees who funded it through war bond contributions. The Spirit of the Union Pacific was assigned to the 571st Bomber Squadron and shot down on its fifth mission during a raid on enemy installations in Münster, Germany.

### THE LOCOMOTIVE

Union Pacific's Locomotive No. 1943, The Spirit, is the 16th commemorative locomotive introduced in the 155-year-old company's history. The Spirit honors the United States' armed forces and the men and women filling their ranks. Created in collaboration with Union Pacific veterans, the locomotive illustrates the railroad's connection to the thousands of veterans who helped build America through the centuries.

### HONORING THE ARMED FORCES

Every detail in The Spirit's trade dress incorporates a piece of each U.S. armed forces branch.

The Spirit's front is symbolic of Air Force Silver, and the blue stripe is a reflection of the former Strategic Air Command's "nose sash." The lettering inside the sash is the original hand-drawn font used on the B-17. It is followed by the Coast Guard's "Racing Stripe" and the Navy's Battleship Gray, which frames Union Pacific's traditional American flag. The military camouflage is a nod to the Army and Marines.

As the train passes by, the final message on the tail is dedicated to U.S. prisoners of war and those missing in action, featuring the POW/MIA symbol and its motto, "You Are Not Forgotten."



# HO SD70ACe/SD70M-2 Diesel

Announced 5.26.17  
Available for Backorder

ETA: June 2018



**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 not only unveil "The Spirit of the Union Pacific" in HO, but also include some new features often requested, to the entire run of SD70ACe and SD70M-2 Genesis models. The following roadnames and SKUs were previously announced in May 2017 as the "June Announcements". As these compelling new features will certainly add to demand for the SD70ACe and SD70M-2 models in the marketplace, now is great time to consider this before they are sold through. Quantities are limited.

### NEW FEATURES:

- All lighting now feature new LEDs
- Rubber MU hoses for durability

## Union Pacific\*



Era: 2014+

### Without Sound

- ATHG68795 HO SD70ACe, UP #8725
- ATHG68796 HO SD70ACe, UP #8736
- ATHG68797 HO SD70ACe, UP #8749
- ATHG68798 HO SD70ACe, UP #8761

### With Sound

- ATHG68895 HO SD70ACe w/DCC & Sound, UP #8725
- ATHG68896 HO SD70ACe w/DCC & Sound, UP #8736
- ATHG68897 HO SD70ACe w/DCC & Sound, UP #8749
- ATHG68898 HO SD70ACe w/DCC & Sound, UP #8761

### UP FEATURES:

- Swapable alternate roof with leader PTC antenna array. Also available separately (ATHG68899)
- Nose mount headlight
- Early handrails

## Norfolk Southern (Illinois Terminal Heritage)



### Without Sound

- ATHG69263 HO SD70ACe, IT, NS Heritage #1072

### With Sound

- ATHG69363 HO SD70ACe w/DCC & Sound, IT, NS Heritage #1072



**w/o Sound \$209.98<sub>SRP</sub> With Tsunami<sup>2</sup> Sound \$309.98<sub>SRP</sub>**

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# HO SD70ACe/SD70M-2 Diesel

## First Union Rail

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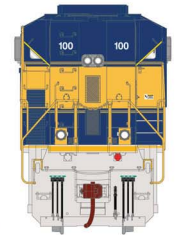
ETA: June 2018



Era: 2014+



*Primed for Grime*



### Without Sound

ATHG69267 HO SD70M-2, FURX #100  
ATHG69268 HO SD70M-2, FURX #101  
ATHG69269 HO SD70M-2, FURX #102  
ATHG69270 HO SD70M-2, FURX #103

### With Sound

ATHG69367 HO SD70M-2 w/DCC & Sound, FURX #100  
ATHG69368 HO SD70M-2 w/DCC & Sound, FURX #101  
ATHG69369 HO SD70M-2 w/DCC & Sound, FURX #102  
ATHG69370 HO SD70M-2 w/DCC & Sound, FURX #103

### FURX FEATURES:

- High mount headlight
- Early handrails
- Former FEC locomotives

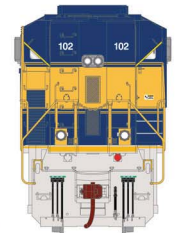
## Providence & Worcester



Era: 2015+



*Primed for Grime*



### Without Sound

ATHG69271 HO SD70M-2, P&W #100  
ATHG69272 HO SD70M-2, P&W #102

### With Sound

ATHG69371 HO SD70M-2 w/DCC & Sound, P&W #100  
ATHG69372 HO SD70M-2 w/DCC & Sound, P&W #102

### P&W FEATURES:

- Patches and graphics applied per prototype
- High mount headlight
- Early non-isolated cab
- Front and rear illuminated ditch lights
- Early handrails

## Vermont Railway



Era: 2015+



*Primed for Grime*



### Without Sound

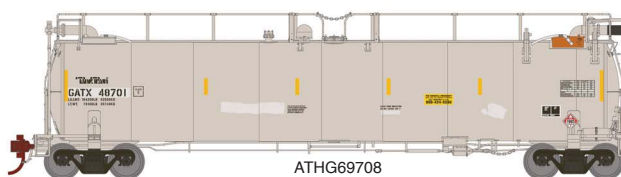
ATHG69273 HO SD70M-2, VTR #431  
ATHG69274 HO SD70M-2, VTR #432

### With Sound

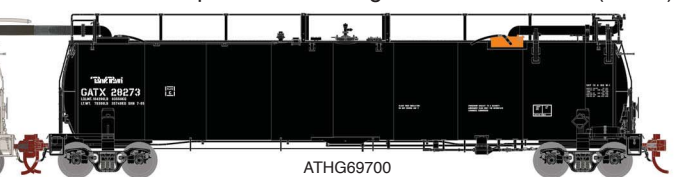
ATHG69373 HO SD70M-2 w/DCC & Sound, VTR #431  
ATHG69374 HO SD70M-2 w/DCC & Sound, VTR #432

### VTR FEATURES:

- Patches and graphics applied per prototype
- High mount headlight
- Early non-isolated cab
- Front and rear illuminated ditch lights
- Early handrails
- See VTR operated New England TankTrain sets (below)



ATHG69708



ATHG69700

w/o Sound \$209.98<sub>SRP</sub> With **tsunami** Sound \$309.98<sub>SRP</sub>

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# HO SD70ACe/SD70M-2 Diesel Citi Rail Leasing

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Available for Backorder

ETA: June 2018



Era: 2012+

### Without Sound

ATHG69264  
ATHG69265  
ATHG69266

HO SD70M-2, CITX #140  
HO SD70M-2, CITX #141  
HO SD70M-2, CITX #142

### With Sound

ATHG69364  
ATHG69365  
ATHG69366

HO SD70M-2 w/DCC & Sound, CITX #140  
HO SD70M-2 w/DCC & Sound, CITX #141  
HO SD70M-2 w/DCC & Sound, CITX #142

## Burlington Northern Santa Fe



Era: 2012+

### Without Sound

ATHG68763  
ATHG68764  
ATHG68765  
ATHG68766

HO SD70ACe, BNSF #9340  
HO SD70ACe, BNSF #9366  
HO SD70ACe, BNSF #9330  
HO SD70ACe, BNSF #9356

### BNSF FEATURES:

- Nose mounted headlight
- Early cab
- Front illuminated ditch lights
- Late handrails

### With Sound

ATHG68863  
ATHG68864  
ATHG68865  
ATHG68866

HO SD70ACe w/DCC & Sound, BNSF #9340  
HO SD70ACe w/DCC & Sound, BNSF #9366  
HO SD70ACe w/DCC & Sound, BNSF #9330  
HO SD70ACe w/DCC & Sound, BNSF #9356

## Canadian National



Era: 2014+

### Without Sound

ATHG68791  
ATHG68792  
ATHG68793  
ATHG68794

HO SD70ACe, CN #8100  
HO SD70ACe, CN #8101  
HO SD70ACe, CN #8102  
HO SD70ACe, CN #8103

### With Sound

ATHG68891  
ATHG68892  
ATHG68893  
ATHG68894

HO SD70ACe w/DCC & Sound, CN #8100  
HO SD70ACe w/DCC & Sound, CN #8101  
HO SD70ACe w/DCC & Sound, CN #8102  
HO SD70ACe w/DCC & Sound, CN #8103

### CN FEATURES:

- 8100-series ex EMD Demo models
- Nose door with window
- Isolated cab
- Nose headlight
- Late handrails

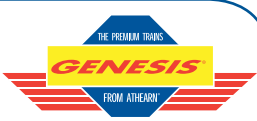
w/o Sound \$209.98<sub>SRP</sub> With **Tsunami<sup>2</sup>** Sound \$309.98<sub>SRP</sub>

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# HO SD70ACe/SD70M-2 Diesel All Railroads

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

## 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

## PRIMED FOR GRIME MODELS FEATURE:

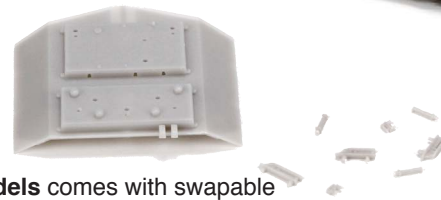
- Duplicated look and feel of "In Service" equipment; "Tattered and Torn" just like the real thing
- Faded base colors matched to the prototype
- Patches applied and shaped per road number matching each corresponding side to the prototype
- Perfect starting point for adding grime and rust



#Ready2Rust



ATHG69363



Select models comes with swapable decorated alternate roof with PTC antenna array. Undecorated sample **ATHG68899** shown

## PROTOTYPE SPECIFIC INFORMATION

In order to meet stricter diesel locomotive emissions standards imposed by EPA Tier II regulations, EMD modified the SD-70MAC 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.

Much of the external design is based on the SD90 series locomotives. Similar features include the full height nose door and rectangular windshields, the large flared radiators with two fans, and the positioning of the dynamic brake equipment at the rear of the long hood. In addition, the inverters were moved from inside the long hood to a box on the walkway behind the fireman's side of the cab.

## SD70ACe AND SD70M-2 SPECIFIC FEATURES

- New for the SD70ACe and SD70M-2, **LED lighting**
- Correctly-sized illuminated ditch lights
- Snowplow
- Front and rear trainline air hose with silver tips
- 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
- Nose or cab mounted headlight
- Standard or isolated cab
- Windshield wipers
- Tinted side windows
- 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
- Large antenna dome
- Small GPS antenna dome
- 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 or HTSC trucks per prototype
- Non-sound QuickPlug™ equipped with NEM 21-pin DCC plug
- McHenry scale knuckle spring couplers
- Minimum radius: 18"
- Recommended radius: 22"

w/o Sound \$209.98<sub>SRP</sub> With **Tsunami2** Sound \$309.98<sub>SRP</sub>

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