

HO
SCALE

ATLAS MASTER® HO HH600/660 LOCOMOTIVE

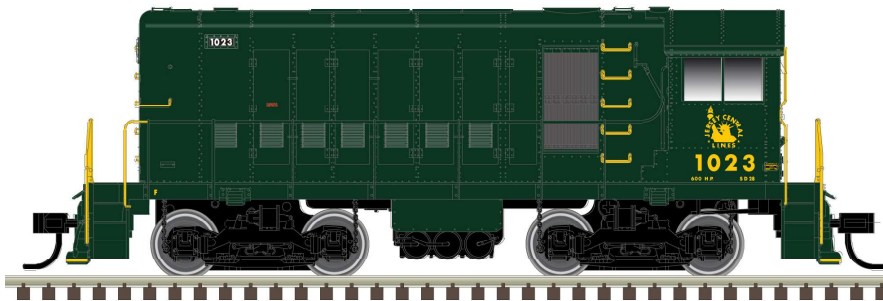
**GOLD SERIES
WITH
SOUND**

Order Page: <https://shop.atlasrr.com/d-667-fall-2021-ho-scale-preorders.aspx>

**NEW
PAINT
SCHEMES**



Erie Lackawanna



Jersey Central



Lehigh Valley



New Haven (Full Balloon) McGinnis

**CSX Licensed Product*

Atlas Model Railroad Co., Inc. • 378 Florence Ave., Hillside, NJ 07205 • USA • ph: 908-687-0880 • fax: 908-687-8857 / 908-851-2550 • shop.atlasrr.com



PRE-ORDER ANNOUNCEMENTS - FALL 2021

GUARANTEED PRE-ORDER DUE DATE: WEDNESDAY NOVEMBER 10TH 2021



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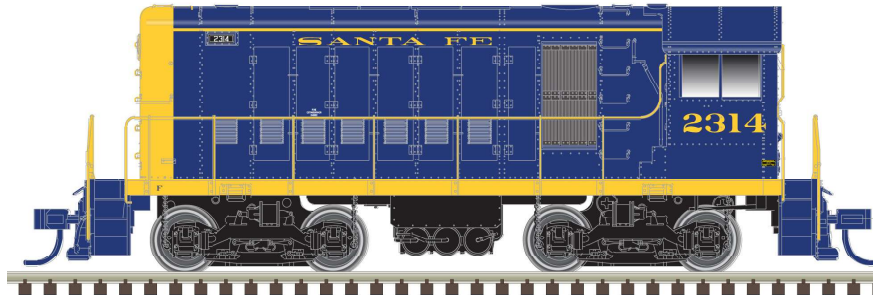
GOLD SERIES WITH SOUND

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NEW PAINT SCHEMES



Railco



Santa Fe+



Southern Pacific Lines



Southern Pacific

BACK BY POPULAR DEMAND



New Haven (Full Balloon)



Silver Sound Ready™

Silver Sound Ready™ Atlas Silver Sound Ready models are equipped with a speaker for easy conversion to sound with the addition of a decoder. If you need assistance with the upgrade of a Sound Ready model, please contact Atlas Customer Service at 908-687-0880 or csdept@atlasrr.com



Gold Models with ESU Sound

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ESTIMATED ARRIVAL: 3rd Quarter 2022 Arrival

ORDER IN PIECES	SILVER ITEM	ROAD NAME/ROAD NUMBER	MSRP / UNIT
	10 000 421	Undecorated	\$169.95
NEW PAINT SCHEMES			
	10 003 971	Erie Lackawanna 303 (Black/Yellow)	\$179.95
	10 003 972	Erie Lackawanna 305 (Black/Yellow)	\$179.95
	10 003 973	Jersey Central 1022 (Green/Yellow)	\$179.95
	10 003 974	Jersey Central 1023 (Green/Yellow)	\$179.95
	10 003 975	Lehigh Valley 116 (Cornell Red/White)	\$179.95
	10 003 976	New Haven (Full Balloon) McGinnis 0930 (Orange/Green)	\$179.95
	10 003 977	Railco 770 (Yellow/Black)	\$179.95
	10 003 978	Santa Fe+ 2314 (Blue/Yellow)	\$179.95
	10 003 979	Santa Fe+ 2318 (Blue/Yellow)	\$179.95
	10 003 980	Southern Pacific 1001 (Red/Gray)	\$179.95
	10 003 981	Southern Pacific Lines 1002 (Black/White)	\$179.95
	10 003 982	Southern Pacific Lines 1003 (Black/White)	\$179.95
BACK BY POPULAR DEMAND			
	10 003 983	New Haven (Full Balloon) 0923 (Orange/Green)	\$179.95
	10 003 984	New Haven (Full Balloon) 0930 (Orange/Green)	\$179.95
TOTAL PIECES ORDERED			

*Paint scheme is correct for a locomotive of a similar prototype.

Between 1931 and 1940 ALCO built 177 high hood (HH) switching locomotives of various horsepower ratings and body styles. The "HH" models were forerunners to the popular S-series of switchers which featured lower hoods. ALCO's high hood switchers were in production long before similar models from competitors EMC/EMD (1935) and Baldwin (1937). Interestingly, the "HH" model designation is a term coined by rail historians to describe what ALCO documentation had simply referred to as 600-hp or 660-hp switchers. In later years ALCO had referred to these early units as "high hood switchers" so this designation is appropriate.

Of the 177 high hood switchers built, 104 were HH600s, 18 were HH660s, 21 were HH900s and 34 were HH1000s. Some of the largest users of these models included New Haven, Lackawanna and New York Central. Various physical changes occurred during the 9 years these locomotives were in production. The biggest change occurred in 1934 when ALCO hired industrial designer Otto Kuhler to improve the appearance of their very boxy, utilitarian switchers. The post-1937 production units we are now offering featured many of his suggested improvements.

In 1938 ALCO introduced a line of high hood switchers powered by the new model 538 diesel engine which featured a cast iron engine block. This engine was offered in both a 660-hp (non-turbocharged 538) and 1000-hp (turbocharged 538-T) switcher, each weighing approximately 196,000 pounds. The horsepower rating could be adjusted downward slightly per customer specification by lowering the RPM of the diesel engine. Therefore, 600-hp and 900-hp models were offered concurrently. The HH600 and HH660 locomotive models we are offering were produced from 1938 to 1940 and were externally identical.

Atlas Master™ Series Silver Additional Features:

- NMRA 21-pin plug for DCC (Decoder-ready)

Silver Sound Ready™

Atlas Silver Sound Ready models are equipped with a speaker for easy conversion to sound with the addition of a decoder. If you need assistance with the upgrade of a Sound Ready model, please contact Atlas Customer Service at 908-687-0880 or csdept@atlasrr.com



Silver Sound Ready™

Wired speaker and enclosure included for easy conversion to sound.

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GUARANTEED PRE-ORDER DUE DATE: WEDNESDAY NOVEMBER 10TH 2021



ATLAS MASTER® HO HH600/660 LOCOMOTIVE

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ESTIMATED ARRIVAL: 3rd Quarter 2022 Arrival

ORDER IN PIECES	GOLD ITEM	ROAD NAME/ROAD NUMBER	MSRP / UNIT
	10 000 793	Undecorated	\$279.95
NEW PAINT SCHEMES			
	10 003 985	Erie Lackawanna 303 (Black/Yellow)	\$289.95
	10 003 986	Erie Lackawanna 305 (Black/Yellow)	\$289.95
	10 003 987	Jersey Central 1022 (Green/Yellow)	\$289.95
	10 003 988	Jersey Central 1023 (Green/Yellow)	\$289.95
	10 003 989	Lehigh Valley 116 (Cornell Red/White)	\$289.95
	10 003 990	New Haven (Full Balloon) McGinnis 0930 (Orange/Green)	\$289.95
	10 003 991	Railco 770 (Yellow/Black)	\$289.95
	10 003 992	Santa Fe+ 2314 (Blue/Yellow)	\$289.95
	10 003 993	Santa Fe+ 2318 (Blue/Yellow)	\$289.95
	10 003 994	Southern Pacific 1001 (Red/Gray)	\$289.95
	10 003 995	Southern Pacific Lines 1002 (Black/White)	\$289.95
	10 003 996	Southern Pacific Lines 1003 (Black/White)	\$289.95
BACK BY POPULAR DEMAND			
	10 003 997	New Haven (Full Balloon) 0923 (Orange/Green)	\$289.95
	10 003 998	New Haven (Full Balloon) 0930 (Orange/Green)	\$289.95
TOTAL PIECES ORDERED			

*Paint scheme is correct for a locomotive of a similar prototype.

Features:

- Early Blunt truck with separate brake cylinders, molded coil spring detail (optional) and metal truck chains
- Separately-applied metal grab irons and lift rings
- Separately-applied fine scale handrails and stanchions, coupler cut lever and piping
- Directional lighting with golden-white LEDs
- Five-pole skewed armature motor with dual flywheels for optimum performance at all speeds
- NMRA 21-pin plug for DCC

Sound Features for Gold Series :

(DCC Operation)

- Supports all DCC-programming modes
- Flexible mapping of function keys F0 to F31 .
- Follows all NMRA DCC standards and recommended practices.

Sound Functionality Features:

- Over 20 sound effects are available, including engine start-up and shutdown, prime mover sounds through all eight notches, bell, air horn, air compressor, dynamic brakes and more.
- There are 16 user-selectable horns, 2 user-selectable bells, and 2 user-selectable synchronized brake squeals.
- Manual and Automatic Notching modes with the ability to change modes "on the fly" are provided for true realism.

