



JNR C57 "Noble Lady" (1999 version)

This class of 4-6-2 Pacific style locomotive was built from 1937 to 1953 as an improvement on the earlier Class C55 locomotive. They featured Boxpok Drivers and a boiler pressure of approximately 235 lb/sq. inch. They were popular with their crews since they could be managed and maintained by the somewhat smaller-stature of Japanese railway men. A total of 201 of these elegant locomotives hauled the express trains on the main lines all over the JNR rail network. Because of their graceful proportions - a long, low-slung slender boiler and high drivers - they were affectionately nicknamed the "Noble Lady" and were known by this designation to rail fans the world over.

Since 1979, a number of restored "Noble Ladies" have seen service on local lines in Japan, to the delight of steam railway fans, where they create a sensation for railroad enthusiasts, both young and old. The C57's built for Taiwan in 1953 were the last steam locomotives manufactured by Hitachi, and Aster has modeled a locomotive from this class as it would have appeared during the period between 1937 and 1940.

In the 1999 version, in order to offer this famous engine at the most reasonable price possible, most of the customer-addable cosmetic parts (details such as lost wax casting and etching parts) were omitted, and instead, the equipment necessary for operation was enhanced, and these parts quality was emphasized..

Specifications

Scale Gauge: 1/30/ 45 mm

Weight: 6.3 kg (engine 4.5 + tender 1.8 kg)

Length o.b: 683 mm

Height: 102 mm

Width: 133 mm

Wheel Arrangement: 4-6-2 Pacific

Diameter of Wheels:

Drivers: 58 mm Box Pok Type

Tender Wheels: 28 mm

Cylinders: 2 cylinders, Bore 13 mm x Stroke 20 mm

Valve gears: Walschaert

Boiler Type: Smoke Tube Type

Water Capacity: 299 cc

Pressure: 3 kg/cm

Fittings: 2 x Safety Valves, Regulator Valve, Blower Valve, Water Check Valve, Pressure Gauge, Water Gauge, By- Pass Valve

Feed Water Pump: Axle Driven Pump mounted on the main driver.

(bore 5 mm x ram stroke 6 mm)

Lubricator: Roscoe displacement type

Tender Water Capacity: 450 cc with a hand operated pump mounted

Fuel Tank: 180 cc of Methylated alcohol

Minimum Radius: 2.5 meter

Coupler: Open Jaw Knuckle Coupler

