



PRODUCT SHEET

Aster / Accucraft

USRA MIKADO 2-8-2



Aster Hobby and Accucraft Trains are proud to officially announce two new gauge one locomotive kits for 2018.

Light Mikado. Coming this August, we will be releasing an improved version of Aster's USRA Light Mikado 2-8-2. The original Aster Light Mikado was produced in 1999 and was offered in a basic version with available upgrades. See the list of new features below that have been added to this new updated design. Production quantity will be limited to 60 units.

Heavy Mikado. Directly following the Light Mikado, we will introduce the brand new Aster USRA Heavy Mikado 2-8-2, with delivery planned for November 2018. This model will share many of the same improved features as the Light Mikado but with the larger boiler casing, larger smokebox and cab of the Heavy Mikado. Production quantity limited to 160 units. This model is offered in both kit form and as a fully assembled, ready to run model. As a kit, the components are fully painted and detailed (according to the version offered), all machining is done, and the boiler is fully assembled, and pressure tested.

Specifications

Scale/ Gauge: 1:32 / 45 mm
Mini. Radius: 6 1/2 ft. (2 M)
Length: Engine 454 mm + Tender 304 mm
Power: Live steam, alcohol fired
Boiler: Copper, Smoke tube type (B type)
Valve Gear: Walschaert's valve gear (lever type reverse)
Cylinders: 2 Cylinders (Bore 13 mm Stroke 20 mm)
Lubricator: Roscoe displacement type
Two safety valves, Water gauge, Pressure gauge
Throttle, Blower valve,
By-pass valve, Blow-down valve
Hand & Axle driven water pump

New Features from this Production

Cast-Iron Driver Wheels
Fully equalized chassis
Stainless steel machined driving rods
Axle pump with additional 20% capacity
Newly designed tender
Kingston valve in water tank
Increased water capacity (450cc)
Increased fuel capacity (300cc)
Detachable fuel tank
Detachable roof
Additional aesthetic details added around smokebox, front buffer, and boiler case.

Specifications are subject to update as development and production proceed and may change without notice.
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Models Available

Light Mikado

- AST-103-1K
USRA Mikado 2-8-2, New York Central Railroad, Alcohol Fired, Kit
- AST-103-1R
USRA Mikado 2-8-2, New York Central Railroad, Alcohol Fired, Ready to Run
- AST-103-2K
USRA Mikado 2-8-2, Union Pacific Railroad, Alcohol Fired, Kit
- AST-103-2R
USRA Mikado 2-8-2, Union Pacific Railroad, Alcohol Fired, Ready to Run
- AST-103-3K
USRA Mikado 2-8-2, Baltimore & Ohio Railroad, Alcohol Fired, Kit
- AST-103-3R
USRA Mikado 2-8-2, Baltimore & Ohio Railroad, Alcohol Fired, Ready to Run

Heavy Mikado

- AST-105-1K
USRA Mikado 2-8-2, Undecorated, Black, Alcohol Fired, Kit
- AST-105-1R
USRA Mikado 2-8-2, Undecorated, Black, Alcohol Fired, Ready to Run
- AST-105-2K
USRA Mikado 2-8-2, Erie Railroad, Alcohol Fired, Kit
- AST-105-2R
USRA Mikado 2-8-2, Erie Railroad, Black, Alcohol Fired, Ready to Run
- AST-105-3K
USRA Mikado 2-8-2, CB&Q Railroad (Burlington Route), Alcohol Fired, Kit
- AST-105-3R
USRA Mikado 2-8-2, CB&Q Railroad (Burlington Route), Alcohol Fired, Ready to Run
- AST-105-4K
USRA Mikado 2-8-2, Milwaukee, Alcohol Fired, Kit
- AST-105-4R
USRA Mikado 2-8-2, Milwaukee, Alcohol Fired, Ready to Run
- AST-105-5K
USRA Mikado 2-8-2, Southern Railroad, Alcohol Fired, Kit
- AST-105-5R
USRA Mikado 2-8-2, Southern Railroad, Alcohol Fired, Ready to Run

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