



PH (03) 9751 1964

Steam Powered Garden Railways

PRODUCT SHEET

ACCUCRAFT TRAINS (USA)

Norfolk & Western 4-8-4 J-Class #611, LIVE STEAM



Some would argue that the Norfolk & Western Railway's J-class represents the zenith of steam passenger locomotive development in the United States. The class was introduced towards the end of steam on U.S. railroads, but was designed and built without compromise to do the job in style. Conceived and assembled at N&W's East End Shops in Roanoke, Virginia between 1941 and 1950, these elegant 4-8-4s only ever numbered fourteen examples. The first five were streamlined from the outset, the next six examples only being thus fitted later due to wartime economies, while the final three once again emerging fully streamlined from the start.

Unusually for a passenger design, the class were only equipped with 70 inch driving wheels, which required perfect balancing of the wheel sets and drive train and the adoption of light-weight rods to allow 100mph running. However, the relatively small drivers and 300psi boiler pressure gave a very high tractive effort, 80,000 pounds, making the J-class the most powerful 4-8-4s built without requiring a booster.

Accucraft has worked with the N&W Historical Society, and the Virginia Museum of Transportation to produce the most accurate model of N&W #611 to date

Product Specifications

- Scale / Gauge: 1:32 / 45mm
- Alcohol / Butane fire, 60 PSI working pressure, Two safety valves
- Two cylinders, Cylinder Drain Cocks
- Water level gauge, Blow down valve, Displacement Lubricator
- Axle driven pump w/ bypass valve and Hand operated water pump in tender
- Min Radius: 3 meters (10ft)

Versions available

AL97-371	N&W 4-8-4 J-Class #611, Alcohol Fired
AL97-372	N&W 4-8-4 J-Class #611, Butane Fired

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