

# C&NW H-1 4-8-4



INCREDIBLE  
DETAIL



The Chicago & North Western needed more motive power for its main line operations and in 1929 received 35 very large 4-8-4s from the Baldwin Locomotive Works. These Class H Northern (road numbers 3001 - 3035) were put to work replacing double-headed Pacifics, for both passenger and freight.

Because of their size and weight, these new locomotives were restricted to the 488 mile Omaha - Chicago main line. They were some of the largest 4-8-4s ever built weighing in at 498,000 pounds. The tractive effort was 65,200 lbs at a boiler pressure of 250 psi as originally delivered, but later the pressure was raised to 275 psi increasing the tractive effort to 71,800 lbs. The drivers were 76" in diameter and the cylinders were 27" x 32".

In 1940, the entire fleet underwent a rebuild to include lightweight rods, boxpok drivers and roller bearings on all axles. In the late 1940s, 24 of them underwent another rebuild and were given new nickel - steel frames, new cylinders, pilot beams and air reservoirs, new fireboxes and many other minor improvements. These were reclassified as Class H-1. Coming April 2013 2R or 3R O Scale.

**THIRD RAIL DIVISION OF SUNSET MODELS INC.**

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