



Remanufactured 6700

Switch Production Tamper



Like new. Only better.

Nordco doesn't just patch up imperfections. We give new life to your old machine. Our sophisticated frame requalification gives you a stronger, more robust tamper with a modernized cab with better crossing visibility. Proprietary designs and a little extra attention to detail offer improved safety features and simplified Workhead replacement, and all electrical and hydraulic components are completely replaced with new material. At 70% of the cost of a new machine, it doesn't get any better than Nordco.



Superior Switch Performance.

The 6700 produces superior performance in switch or turnout surfacing through the use of a Jackbeam that automatically clamps either the base or ball of the rail. We offer an optional extended Jackbeam with hooks that extend an additional 2-1/2" for use in long turnouts.

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Quality
in every
Detail



Key Features

- Remanufactured from the frame up using new components, restoring it to like-new condition
- Cummins factory remanufactured engine with optional upgrade to Tier III
- All electrical and hydraulic components are replaced with new material
- Tremendous value at 70% of the cost of new
- 6 month warranty

1 Frame Requalification

Nordco removes all stressed metal and replace it with a thicker, sturdier steel than the original. All stitch plates are removed completely and the underlying parent metal is inspected using a dye penetrant process. New stitch plates are welded in place and pin holes are re-bored to bring it back to OE specs.

2 Jackbeam

To ensure safety and stability, the Jackbeam is disassembled and remanufactured. Sidewall thickness is increased by 25% and all parts are replaced with new.

*Optional Nordco extended Jackbeam

3 Workhead Mounts

Using proprietary Nordco technology, Workhead Mounts are re-designed with drop-away Workhead pins, allowing for complete Workhead dismount within minutes.



Easy-to-remove bolts mount the Workhead to the frame.

4 Workheads

Workheads are completely rejuvenated with all new cylinders, guide rods and bushings. Hydraulic vibrator motors are run-in for a minimum of one hour in order to rule out field failures.

5 Rear Axle

The Durst transmission is removed, disassembled and reassembled with new seals, new wheels and outer roller bearings are added.

*Optional new Nordco transmission

6 Cab Upgrades

Nordco's sheet metal conversion process brings dated cab configurations up to current standards. Windows are extended to improve visibility, and cab controls are reconfigured to accommodate the larger windows. A new curve computer is added.

*Optional stretched cab

Product Specifications

Category	Specification	Value
General	Weight	70,000 lbs
	Length	43' 6" - without light buggy
	Width	10' 6" - in travel mode
	Height	11' 9"
	Wheel base	30'
	Travel speed and gradability	6.5% grade @ 5 miles (8 km) per hour 3% grade @ 10 miles (16 km) per hour 1% grade @ 35 miles (56 km) per hour
Performance	Maximum Speed	45 miles per hour
	Rate	Up to 22 ties/minute per hour/single insertion
	Maximum Superelevation	6"
Capacities	Maximum Lining Offset	6"
	Fuel Tank	170 gallons
Engine	Hydraulic Tank	170 gallons
	Make/Model	Cummins 6CTA8.3L
Axle Drive System	Type	Diesel, 250 HP @ 2200 RPM, four-cycle
	Type	2 Speed trans-axle on rear with outboard 6" x 11" Timken bearings and Chain Drive on front assisted axle
Brakes	Type	Hydro-dynamic, 4-wheel fail-safe air brakes

Optional Equipment

- Laser Lining System
- Folding Light Buggy Tongues
- Tier III or Tier IV Engine
- Nordco Jackbeam Switch Extended
- New Nordco transmission with split case
- Extended cab upgrade



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