



Remanufactured Mark IV

Switch Production Tamper



Like new. Only better.

Nordco doesn't just patch up imperfections. We give new life to your old machine. Our frame requalification process gives you a stronger, more robust tamper. The cab is completely refurbished to current edition standards. At 70% of the cost of a new machine, it doesn't get any better than Nordco.



Advanced System V Control System

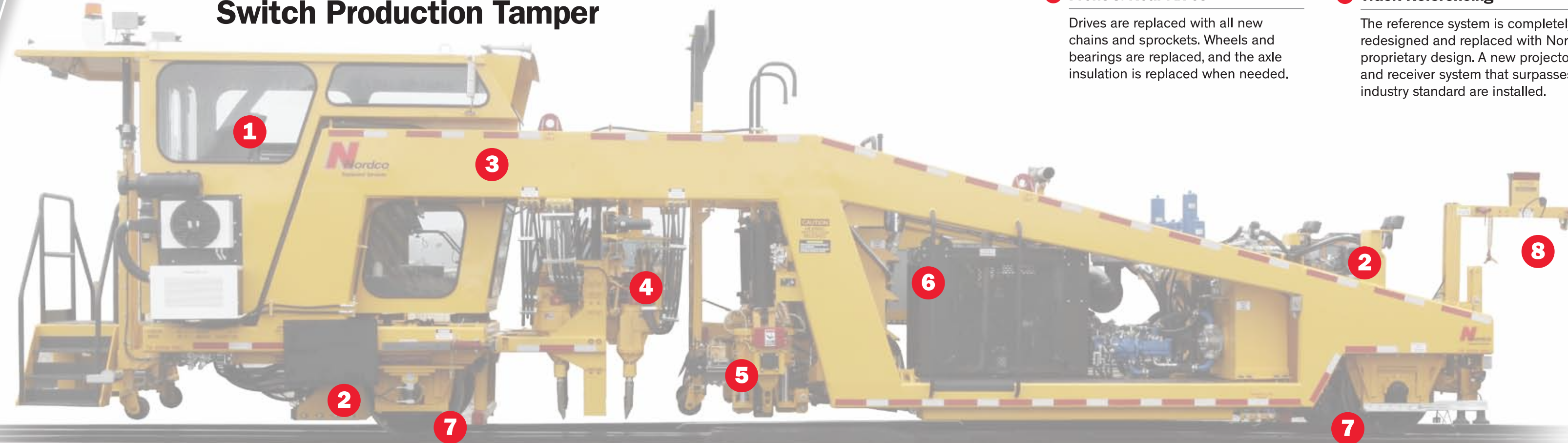
The Mark IV incorporates the advanced System V control system with operator-controlled automatic ramping, superelevation, reference zeroing and continuous cross-level monitoring.

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Quality
in every
Detail



7 Front & Rear Axles

Drives are replaced with all new chains and sprockets. Wheels and bearings are replaced, and the axle insulation is replaced when needed.

8 Track Referencing

The reference system is completely redesigned and replaced with Nordco's proprietary design. A new projector and receiver system that surpasses the industry standard are installed.

Key Features

- Remanufactured from the frame up using new components, restoring it to like-new condition
- Engine factory rebuilt or replaced new with either John Deere or Cummins
- All wiring and hydraulic components are replaced with new material
- 90 day turn around to remanufacture your machine
- Tremendous value at 70% of the cost of new
- 6 month warranty

1 Cab Upgrades

The cab is completely disassembled, sand blasted, then fully remanufactured. All bad metal is replaced and designs are updated where needed. All new laminated safety glass is installed, as well as, new insulation, floor matting and all operation components.

2 Front & Rear Transmissions

The front and rear transmissions are both disassembled to the bare housings and remanufactured with all new components.

*Optional upgrade to fully automatic, shift-on-the-fly drive system

3 Frame Requalification

Parent metal in high stress areas is inspected using a dye penetrant process. Stressed metal is removed and replaced with thicker, sturdier steel than the original. Pinholes are built up and re-bored back to OE specs.

4 Workheads

The Mark IV has 4 Positive Displacement Workheads – one of the most enduring vibrator workheads on the market. Nordco disassembles old PD Workheads down to their empty case. It is then reassembled with requalified parts and all new bushings, bearings, seals and hardware.

5 Combo Clamp

To ensure years of reliability and stability, the Combo Clamp is fully disassembled then remanufactured with a more robust frame, greaseable bias pins, hinged hook covers and other all new parts.

6 Electrical

All electrical wiring and related components are stripped away from the machine and discarded. Regardless of the control system, all cables, operator controls, lights, wiper motors and other connectivity are replaced with new material.

Product Specifications

Category	Specification	Value
General	Weight	65,000 lbs
	Length	39' 9" - base machine; 49' 6" - with projector buggy stored; 110' - working length
	Width	10' 6" - in travel mode; 13' 3" - in working mode
	Height	10' 6" - shipping height (top of shadowboard); 12' 5" - travel height
	Wheel base	28' 6"
	Maximum Speed	30 miles per hour
Capacities	Fuel Tank	185 gallons
	Hydraulic Tank	185 gallons
Engine	Make/Model	Varies (275HP John Deere or 260HP Cummins) All Tiers levels available
Drive Train	Type	Multiple speed gearboxes driven by a proportionally controlled variable displacement drive motor - provides four-wheel drive with automatic speed control
Brakes	Type	Air-operated tread-type brakes with Cobra-type shoes on all four wheels

Optional Equipment

- 24VDC Line Laser System with Batteries and Charger
- High Pressure Filtration System
- Dual Reference Lining System
- Engine Bay Handrails and Stairs
- High Intensity LED Work and Travel Lights
- Tier IV Interim Engine Skid
- 6' Tow Bar w/D Handle Hitch Pins
- Stauff Test Point for Engine Oil Sampling
- Remote Coolant Filter Loop
- Hydraulic Fill Pump W/Stainless Tube
- Schroeder Hydraulic Test Mates
- Electric Emergency Pump
- Hydrex XV Hydraulic Oil
- 12V, 20 amp MOW Radio Circuit
- Dedicated Cab Fan(s) for Operator
- Hydraulic Reservoir Temperature Gauge in Cab
- DOT Reflective Tape
- Perimeter Lighting Package
- "Danger Live Track" Signs at Entry/Exit Points Retractable Belt Style
- Security Tool Box
- Additional Book Storage Box 12" X 13" X 4"
- Remote Fluid Drains - Color Coded
- Track Tool Box 8" X 8" X 68"
- Cab Window Shades



www.nordco.com

245 W. Forest Hill Avenue
Oak Creek, WI 53154 USA
Phone: 414-766-2180
Fax: 414-766-2379