



107 N. US Highway 45 P.O Box 162, Arcola IL, 61910

TO:

ATTN

DATE:

ITEM	QTY	DESCRIPTION
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**Basic Description:**

The machine represented herein is a 2014 Nordco Model 6700 Switch Production Tamper. Machine was rebuilt to new condition taking care to incorporate improvements to current specifications. Machine frame and weldments were sandblasted to bare metal before inspection for structural damage. After structural repairs, frame and weldments were primed and painted to new condition. Machine was reassembled using a combination of new and remanufactured components. The finished machine appears to be and function like a new machine. The finished unit includes, but will not be limited to, the following features.

**Frame & Weldments:**

- Frame was sand blasted and inspected for structural damage. Any damage was repaired by removing the stressed material and replaced with new material.
- Weld and bore all pin holes on frame to restore factory specs
- Sandblasted Workhead and Jackbeam weldments, metal restored to new condition.
- Cab was stripped to bare metal and then updated to 2013 standards. After modifications, primed and painted to new condition.
- Oil Cooler was re-located to front deck
- Fuel and Hydraulic Tanks were sandblasted and inspected, stitch plates were installed to prevent cracks. Repainted to new condition.

**Power Unit:**

- Repowered with Cummins factory remanufactured 6CTA 8.3 engine.
- Rebuilt pump drive gear box

**Workheads:**

- Workhead assemblies were remanufactured to new condition using new (not rebuilt) squeeze cylinders, lift cylinders, guide rods, bushings, vibrator bearings, vibrator motors, lock cylinder and elastomer components.
- New Carbide Tamping Tools

**Jackbeam:**

- Replaced hook boxes with new, replace hydraulic cylinders with new.
- Relocated Hydraulic Jack Valves to machine frame.

**Propulsion System:**

- Installed new traction motors, front and rear.
- Rebuild front transmission
- Rebuilt Durst Drive (replace inner bearings and seals, repair shift shaft)

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- *Replace wheels with new wheels*
- *Replaced outer bearings with new bearings*
- *All brake rigging components were rebuilt or replaced with new.*

**Controls:**

- *New HTT version 7 (Can Bus) Curve Computer*
- *Replaced all wiring in machine with new cables.*
- *Reworked and rewired all junction boxes and engine control panels to 2013 standard.*
- *Replaced all switches with new components.*

**Reference System:**

- *Remanufactured or Replaced Light Sensors.*
- *Rebuild or replace light buggy and rail follower/mask assemblies.*
- *Replaced linear actuators with new units.*
- *Resurfaced or replaced buggy wheels.*
- *Ramp style for loading spacer buggies*

**Hydraulics/Pneumatics:**

- *Replaced all hydraulic pumps and motors with new material.*
- *Replaced all hydraulic and pneumatic hoses with new material.*
- *Replaced all hydraulic and pneumatic valves with new material.*
- *Rebuilt and test Jacking, Lining, J/B Stabilizer and Suspension Lockout Cylinders.*
- *All pneumatic brake components were replaced with new material.*

**Cab and Controls:**

- *Tinted safety glass installed.*
- *New air suspended operators seat.*
- *New upholstery on auxiliary seating areas.*
- *New AC/Heat system w/ R134 coolant.*
- *New roof insulation and rubber floor mat.*
- *New hour meter and engine gauges and updated wiring to 2013 standard.*
- *Longer side windows installed for improved grade crossing visibility.*

**General:**

- *Thoroughly tested all machine functions*
- *Machine warranty is 6 months from date of shipment*

**Weights & Dimensions:**

- *Approximate Shipping/Operating Weight: 70,000 lbs.(31,750 kg)*
- *Approximate Length: 49' 6" (13.3 m)*
- *Approximate Width: 10' 6" (3.2 m)*
- *Approximate Height: 11' 9" (3.5 m)*

**Base Machine Price:**

**Available Optional Equipment:**

- *8' Tow Bar w/D Handle Hitch Pins*
- *Stauff Test Point for Engine Oil Sampling*
- *Remote Coolant Filter Loop*
- *Schroeder Test Mates*

<b>ITEM</b>	<b>QTY</b>	<b>DESCRIPTION</b>
		<ul style="list-style-type: none"> <li>• Hydrex XV Hydraulic Oil</li> <li>• 12V, 20 amp DC/DC Converter MOW Radio Circuit</li> <li>• Hydraulic Reservoir Temperature Gauge in Cab</li> <li>• Extra DOT Reflective Tape</li> <li>• Perimeter Lighting Package</li> <li>• "Danger Live Track" Retractable Belt</li> <li>• Installation of Customer Supplied Decals</li> <li>• Security Tool Box</li> <li>• Additional Book Storage Box 12" X 13" X 4"</li> <li>• Extra Parts/Operation/Maintenance Manuals (\$85 each)</li> <li>• Track Tool Box 8" X 8" X 68"</li> <li>• Low Hydraulic Oil - High Hydraulic Oil Temp Alarm</li> <li>• Hose Tree for Storage of Spare Hoses</li> <li>• Cab Window Shades</li> <li>• Upgrade to Hydraulic Driven HVAC System</li> <li>• Addition of Rapid Deploy Tongue System (folding tongue)</li> <li>• Upgrade to Extended Jackbeam w/ 4in Hook box</li> <li>• Upgrade to add grade assist kit (variable displacement travel motor and control valve).</li> <li>• Laser Lining System</li> </ul>

**Shipment from Factory:**

Delivery to be determined at time of order

**Prices:**

**All Prices Quoted in U.S. Dollars-** F.O.B. Factory, Arcola, IL, USA  
Prices Valid For a Period of 30 Days From Date of Offer  
Prices Exclude all Freight Charges

**Terms of Payment:**

Net 30 Days from date of shipment

**Nordco Equipment Services**

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