The TCX640HD Quickly Services Difficult Wheel Assemblies

Mounting and Demounting Tubed and Tubeless Over-the-Road Tires...

The standard hook tool is used to mount and demount tubed and super single tires or more difficult-to-handle wheel assemblies.

Tubed and Tubeless Super Single Wheel Assemblies...

Bead loosening and demounting can be as easy as rolling the tire off of the rim in a single step.

Special Equipment Wheel Assemblies...

Tractor, implement and other specialty machine wheel assemblies are serviced using the same tools and techniques.

TCX640HD Heavy-Duty Tire Changer

Standard Accessories

A. Bead Guide Bar (RP11-2609940)  
B. Steel Wheel Pliers (RP11-2609947)  
C. Standard Lever (RP11-3000680)  
D. Lubricant and Application Brush (RP11-6-1140034)  
E. Bead Guide (RP11-2609944)

Optional Accessories

A. Tubeless Roller (RP11-3200040)  
B. 56 in. Extensions for tulip chuck (RP11-8-12100158)  
C. Alloy Wheel Clamping Jaws (RP11-8-12100156)  
D. Aluminum Wheel Pliers (RP11-300127159)

Specifications

<table>
<thead>
<tr>
<th>Power Capacity:</th>
<th>Minimum center hole clamping</th>
<th>Rm clamp capacity in (in.):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pump motor</td>
<td>100 mm (4 in.)</td>
<td>356 - 1160 mm (14 - 46 in.)</td>
</tr>
<tr>
<td>Gearbox motor (2-speed)</td>
<td></td>
<td>Up to 1622 mm (56 in.)</td>
</tr>
<tr>
<td>- High speed</td>
<td></td>
<td>with optional extensions</td>
</tr>
<tr>
<td>- Low speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Torque</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Low speed</td>
<td>6507 Nm (4800 ft-lbs.)</td>
<td></td>
</tr>
<tr>
<td>- High speed</td>
<td>4474 Nm (3300 ft-lbs.)</td>
<td></td>
</tr>
<tr>
<td>Speed</td>
<td>10 rpm and 5 rpm</td>
<td></td>
</tr>
</tbody>
</table>

Available Models

Heavy-duty tire changer with 2-speed clamp rotation motor, TCX640A models feature hydraulic positioning of the tool arm.

- Power Requirements:
  - TCX640-4-3-5: 400V-3ph-50hz
  - TCX640A-4-3-5: 400V-3ph-50hz
  - TCX640-4-3-6: 400V-3ph-60hz
  - TCX640A-4-3-6: 400V-3ph-60hz
  - TCX640-2-3-5: 230V-3ph-50hz
  - TCX640A-2-3-5: 230V-3ph-50hz
  - TCX640-2-3-6: 230V-3ph-60hz
  - TCX640A-2-3-6: 230V-3ph-60hz

Tractor, implement and other specialty machine wheel assemblies are serviced using the same tools and techniques.

Because of continuing technological advancements, specifications, models and options are subject to change without notice.

TCX640HD Heavy-Duty Tire Changer

For Trucks, Buses, Tractors and Other Special Vehicles and Machines
The Hunter TCX640HD is an efficient electro-hydraulic-powered tire changer that combines a range of unique features and capabilities to make wheel service for trucks, buses, tractors and other specialized machinery faster, easier and more profitable.

The pedestal control unit is positionable anywhere around the tire changer for maximum visibility of operations, safety and efficiency. Hand and foot controls actuate multiple operations for delicate bead breaking, mounting and demounting, minimizing the potential for tire or rim damage.

Integrated tool storage is conveniently located on the tire changer base, increasing operating efficiency and helping prevent damage and loss.

Power pump runs only when the tire changer is in use for more efficient operation and reduction of associated costs.

Heavy-duty spindle head with 1600 kg (3527 lbs.) capacity raises and lowers, lifting the wheel into position.

The Tulip system provides universal, self-centering, standard clamping capacity of 356 - 1168 mm (14 - 46 in.).

Two-speed chuck rotation operates clockwise and counter-clockwise.

Tool head includes standard disk and hook for bead loosening, mounting and demounting tires. The hook tool folds out of the way when not in use. Standard and optional tool heads are quickly and easily changed out.

Integrated tool storage is conveniently located on the tire changer base, increasing operating efficiency and helping prevent damage and loss.

Hydraulic-powered carriage shuttles the wheel sideways and positions it on and off of the tulip clamping chuck.