TCX645HD Tire Changer
For trucks, tractors & other heavy-duty equipment
### TCX645HD features

**EXCLUSIVE**

- Mobile pedestal controls

**STANDARD**

- **Powerful and efficient**
  - 3527-lb. (1600-kg) capacity spindle head lifts the wheel into position.
  - Power pump runs only when the tire changer is in use

- **Safety and ease-of-use**
  - Hydraulic platform moves the wheel into the clamp – a must for larger, heavy tires
  - Toolarm hydraulic shuttle saves time and effort

- Operator-friendly design
- Safe and efficient
- Optional wireless capability

*TCX645HD shown with optional wireless control capability*
**Tulip-style clamp**

- Two-speed rotation operates clockwise and counter-clockwise
- 14-46 in. (356-1168 mm) standard clamping capacity

**Mount and demount with ease**

- Position the wheel pliers and roll the first bead onto the rim
- Reposition the pliers and roll the second bead on
- Bead loosening and demounting can be as easy as rolling the tire off of the rim in a single step

**STANDARD**

**Convenient storage**

- Integrated tool storage on base

**STANDARD**

**Disc and hook tools**

- Mount and demount tubed, super single or more difficult-to-handle wheel assemblies

**Service difficult wheel assemblies**

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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating voltage</td>
<td>230V, 26A, 60Hz, 3ph</td>
</tr>
<tr>
<td>Power capacity</td>
<td></td>
</tr>
<tr>
<td>Pump motor</td>
<td>2 hp</td>
</tr>
<tr>
<td>Gearbox motor (2-speed)</td>
<td>2 hp</td>
</tr>
<tr>
<td>Min. center hold clamping</td>
<td>3.94 in. (100 mm)</td>
</tr>
<tr>
<td>Rim clamping capacity</td>
<td>14-46 in. (356-1168 mm)</td>
</tr>
<tr>
<td>Wheel assembly capacity</td>
<td>Up to 56 in. with optional accessories</td>
</tr>
<tr>
<td>Max. diameter</td>
<td>90.5 in. (2299 mm)</td>
</tr>
<tr>
<td>Max. width</td>
<td>42 in. (1067 mm)</td>
</tr>
<tr>
<td>Max. weight</td>
<td>2200 lbs (1000 kg)</td>
</tr>
<tr>
<td>Speed</td>
<td>10 rpm and 5 rpm</td>
</tr>
<tr>
<td>Dimensions (min-max)</td>
<td></td>
</tr>
<tr>
<td>Height</td>
<td>37-61 in. (940-1550 mm)</td>
</tr>
<tr>
<td>Width</td>
<td>80-94 in. (2032-2388 mm)</td>
</tr>
<tr>
<td>Depth</td>
<td>64-83 in. (1626-2108 mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>1631 lbs. (740 kg)</td>
</tr>
</tbody>
</table>

Model number

TCX645HD

Standard accessories

A. Alloy wheel clamping jaws
B. Drop center clamp for "skidder tires"
C. Steel wheel pliers
D. Aluminum wheel pliers
E. Lubricant and application brush
F. Standard lever
G. Bead lever

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