TCX635 Heavy-Duty Tire Changer
Optimized for over-the-road truck tires
Key Features at a Glance

Tulip-style clamp
- Clamps quickly and easily
- No damage to the wheel

Bead-breaking rollers
- Quickly and easily break tire beads
- Drop roller saves time
- No wheel damage

All-in-one controls
- Houses all user operations
- Pivots to allow flexibility
- Adjustable height (two positions)

TCX635PHD shown
Size variety
- Service standard truck tires as well as super-singles
- Steel or aluminum rims easily serviced

Reduce risk
- No lifting tires
- No tire load
- No hammers

Hydraulic-powered carriage
- Eases wheel clamp positioning
- High speed for fast service
- Low profile reduces positioning effort
Fast & Easy Demounting...

Roll the wheel onto the carriage and move the carriage inward.

- Loosen the beads using the rollers and lube.
- No hammers needed!
- Quickly slide the carriage and spin the tire, rolling both beads off of the rim. It’s that easy.

Demount in as little as 55 seconds.
Use standard aluminum or steel rim clamps to assist mounting.

**Mount in as little as 30 seconds.**

For many standard tires, super-fast double bead mounting is possible.
Safety Comes Standard

The TCX635 functions close to the ground to keep heavy tires at a safe height.

Effortless clamping design

The innovative tulip-style clamp expands and contracts quickly for fast mounting of wheels of all sizes.

Wheel Serviceability

- Wide-Based
- Semi-Truck
- 19.5 in.
- Skid Steer

See TCX645HD for serviceability of implement and agricultural (loader) tires.
Heavy-Duty Tire Changers Paired with ForceMatch® Makes Match-Mounting Easy!

When combining ForceMatch® wheel balancer (left) with a heavy-duty tire changer (right), their match-mounting capability achieves the smoothest possible ride.

 Forces from a 275/80R24.5 wheel and tire assembly at 60mph.

- Match the high spot of tire to low spot of rim
- Makes assembly as round as possible

TCX625HD shown
### Specifications

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<table>
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<tbody>
<tr>
<td><strong>Min. rim-center hole diameter</strong></td>
<td>3.94 in. (100 mm)</td>
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<tr>
<td><strong>Max. rim diameter</strong></td>
<td>14.5 - 24.5 in. (368 - 622 mm)</td>
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<tr>
<td><strong>Wheel assembly</strong></td>
<td></td>
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<tr>
<td>Max. diameter</td>
<td>58 in. (1473 mm)</td>
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<tr>
<td>Max. width</td>
<td>27 in. (686 mm)</td>
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<tr>
<td>Max. weight</td>
<td>1,545 lbs. (700 kg)</td>
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<tr>
<td><strong>Operating voltage</strong></td>
<td>208 - 240V, 1ph, 60Hz, 20A</td>
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<tr>
<td><strong>Rotation speed</strong></td>
<td>9 rpm clockwise &amp; counter-clockwise</td>
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<tr>
<td><strong>Torque</strong></td>
<td>1,625 ft-lbs.</td>
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<tr>
<td><strong>Shipping weight</strong></td>
<td>1,168 lbs. (530 kg)</td>
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### Ordering Information

**TCX635HD**
- 220V (Nominal), 1 Phase, includes standard accessories

**TCX635PHD**
- “TCX635 Plus” includes standard accessories plus mounting lever, two ramps, aluminum jaw covers

### Optional Accessories

**Entry/exit ramps** – RP11-8-12100040
- Ease rolling tire onto changer. Two included.
  - Standard with TCX635PHD.

**Disk roller** – RP11-2016908
- Bead-loosening roller for all vintage TCX62xHD tire changers

**Mounting lever** – RP11-8-12100181
- Speeds outside bead mounting. Includes steel wheel and ALU wheel heads.
  - Standard with TCX635PHD

**Aluminum jaw covers** – RP11-8-12100156
- Prevent center-bore damage on aluminum wheels.
  - Standard with TCX635PHD

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The TCX635 is designed to service truck-type tires with angled bead seats. Passenger car and light-truck tires cannot be serviced on this changer even if they are in the listed clamping range.

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**Standard Accessories**

A. Alu. wheel clamp
B. Steel wheel clamp
C. Tire paste & brush
D. Hook & pin
E. Roller
F. Lever

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

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