TCX625 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

**All-in-one controls**
- Houses all user operations
- Pivots to allow flexibility

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

![Safety Comes Standard](image)

The TCX625 functions close to the ground to keep heavy tires at a safe height.

**Wheel Serviceability**

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

See TCX645HD for serviceability of implement and agricultural (loader) tires.

**Effortless clamping design**

![Effortless clamping design](image)

The innovative tulip-style clamp expands and contracts quickly for fast mounting of wheels of all sizes.
When combining ForceMatch® wheel balancer (left) with a heavy-duty tire changer (right), their match-mounting capability achieves the smoothest possible ride.
Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
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<tbody>
<tr>
<td>Min. rim-center hole diameter</td>
<td>3.94 in. (100 mm)</td>
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<tr>
<td>Max. rim diameter</td>
<td>14.5 - 24.5 in. (368 - 622 mm)</td>
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<tr>
<td>Wheel assembly Max. diameter</td>
<td>55 in. (1,397 mm)</td>
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<td></td>
<td>27 in. (686 mm)</td>
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<td></td>
<td>1,545 lbs. (700 kg)</td>
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<tr>
<td>Operating voltage</td>
<td>208 - 230V, 1ph, 60Hz, 20A</td>
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<tr>
<td>Rotation speed</td>
<td>7 rpm clockwise &amp; counter-clockwise</td>
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<tr>
<td>Torque</td>
<td>1,250 ft-lbs.</td>
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<tr>
<td>Shipping weight</td>
<td>1,168 lbs. (530 kg)</td>
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Ordering Information

TCX625HD 220V (Nominal), 1 Phase, includes standard accessories

TCX625PHD “TCX625 Plus” includes standard accessories plus mounting lever, two ramps, aluminum jaw covers, and pocket V cover

Optional Accessories

Entry/exit ramps – RP11-8-12100040
Ease rolling tire onto changer. Two included.
Standard with TCX625PHD.

Pocket V cover
RP11-8-12100039
Dress up cover for carriage.
Standard with TCX625PHD.

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 TCX625PHD

Aluminum jaw covers
RP11-8-12100156
Prevent center-bore damage on aluminum wheels.
Standard with TCX625PHD

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

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The TCX625 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.