

# ***TCX625 Heavy-Duty Tire Changer***

***Optimized for over-the-road truck tires***



# Key Features at a Glance



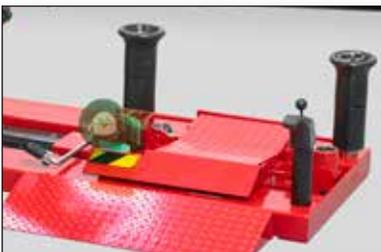
## Tulip-style clamp

- ✓ Clamps quickly and easily
- ✓ No damage to the wheel



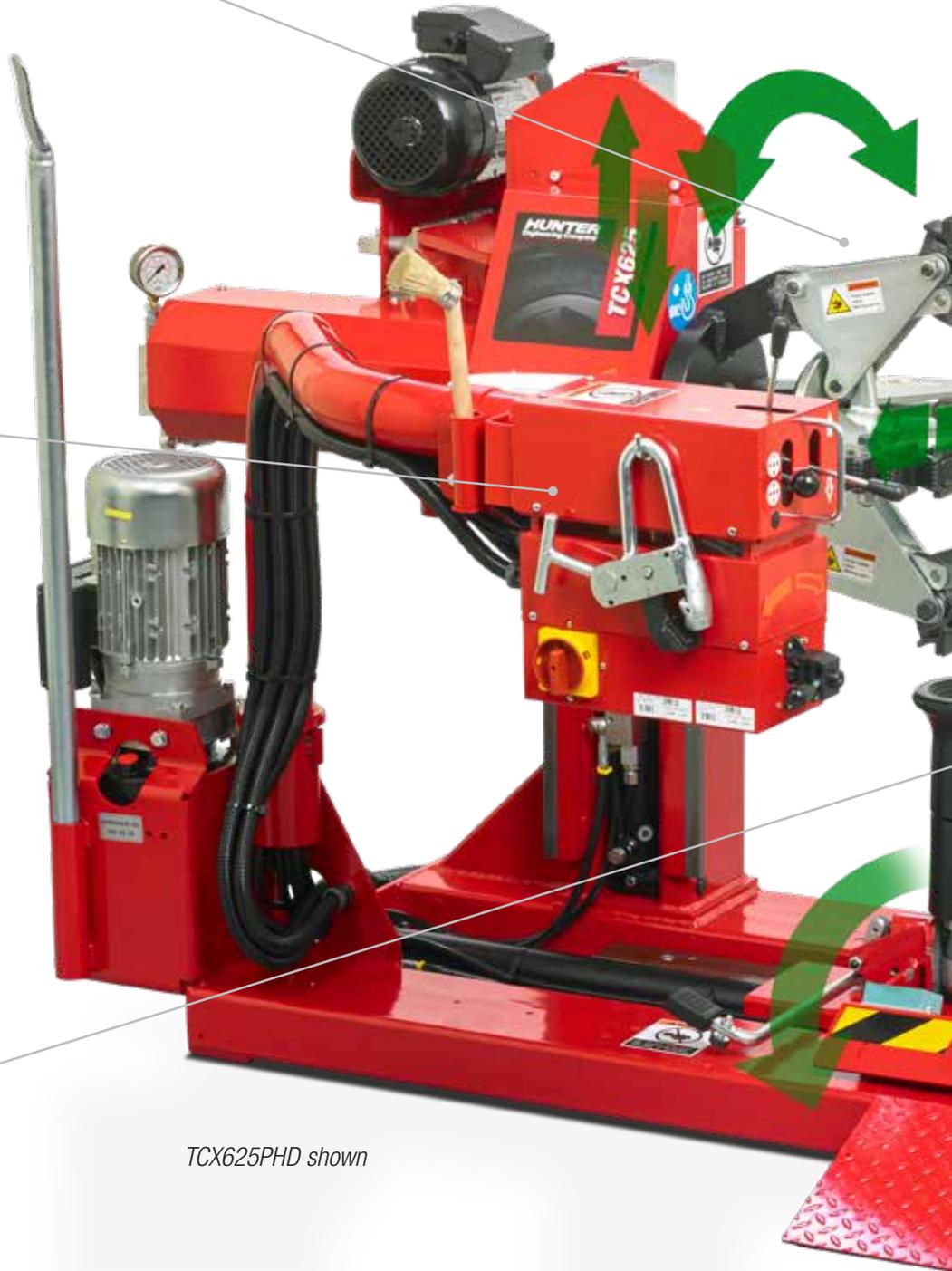
## All-in-one controls

- ✓ Houses all user operations
- ✓ Pivots to allow flexibility

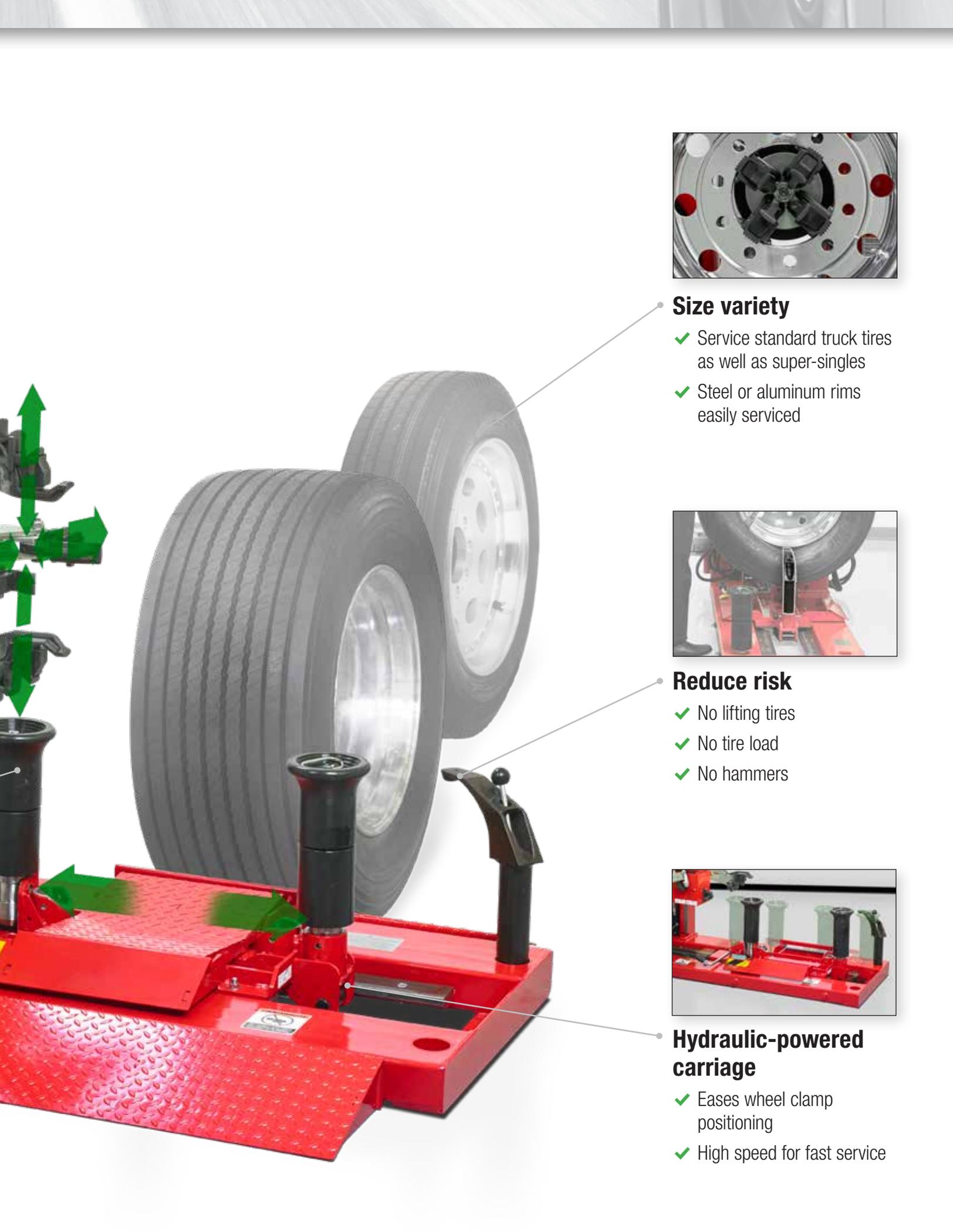


## Bead-breaking rollers

- ✓ Quickly and easily break tire beads
- ✓ Drop roller saves time
- ✓ No wheel damage



TCX625PHD shown



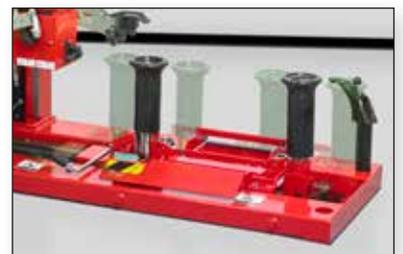
### **Size variety**

- ✓ 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

# ***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.***



# ***...and Mounting.***



*Easy mounting shown using optional lever*



✓ 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



NO HAMMERS

NO BARS

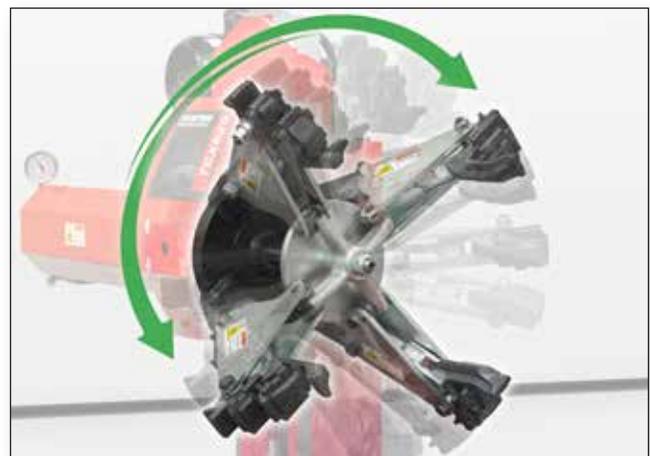
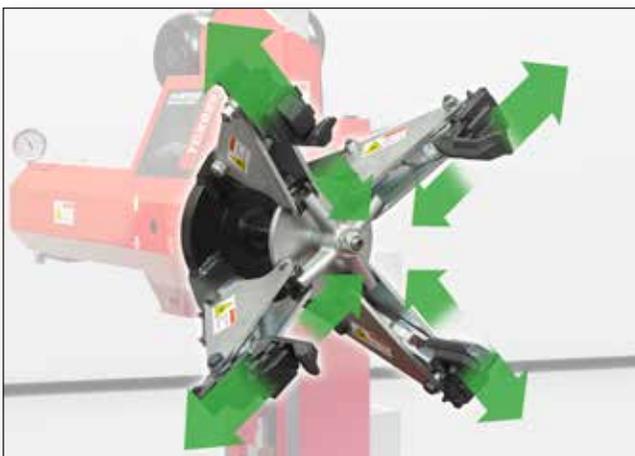
NO LIFTING

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

# Wheel Serviceability

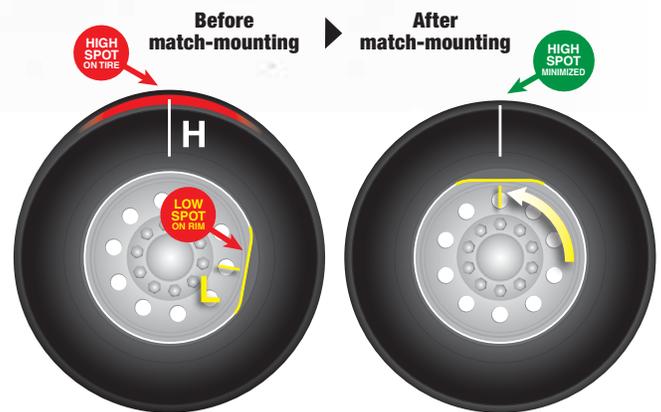
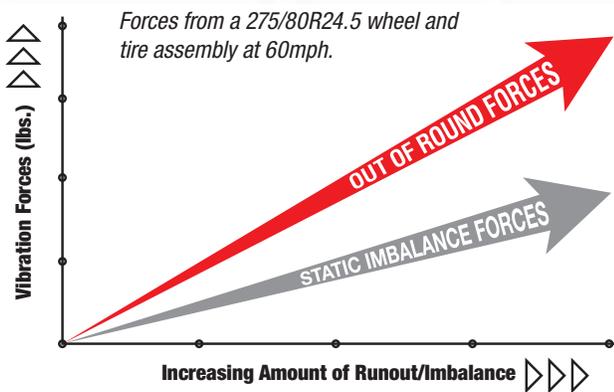


# Effortless clamping design

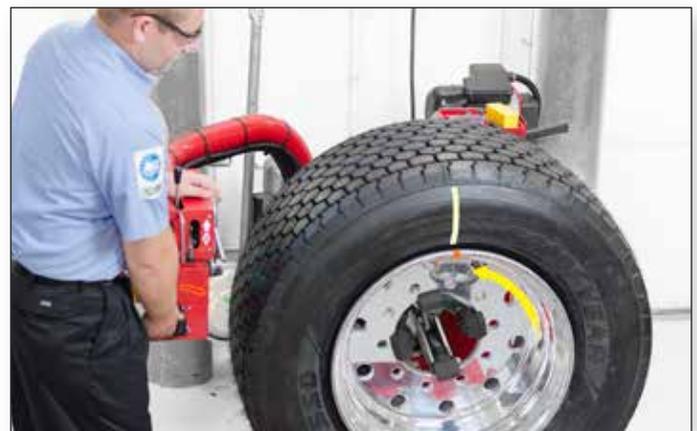


The innovative tulip-style clamp expands and contracts quickly for fast mounting of wheels of all sizes.

# TCX625HD Paired with ForceMatch® Makes Match-Mounting Easy!



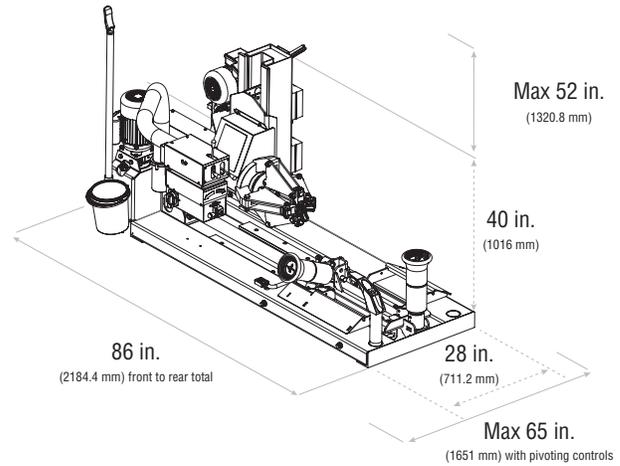
- ✓ Match the high spot of tire to low spot of rim
- ✓ Makes assembly as round as possible



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

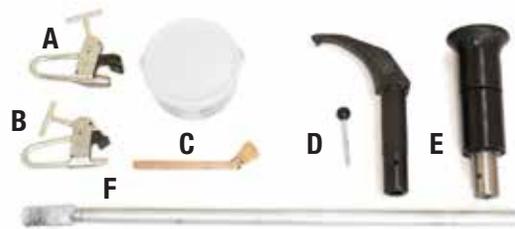
# Specifications

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



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.

## Standard Accessories

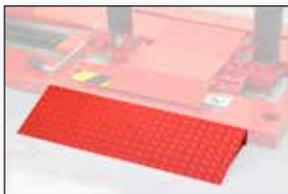


- A. Alu. wheel clamp
- B. Steel wheel clamp
- C. Tire paste & brush
- D. Hook & pin
- E. Roller
- F. Lever

## 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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