

# ***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



## All-in-one controls

- ✓ Houses all user operations
- ✓ Pivots to allow flexibility
- ✓ Adjustable height (two positions)

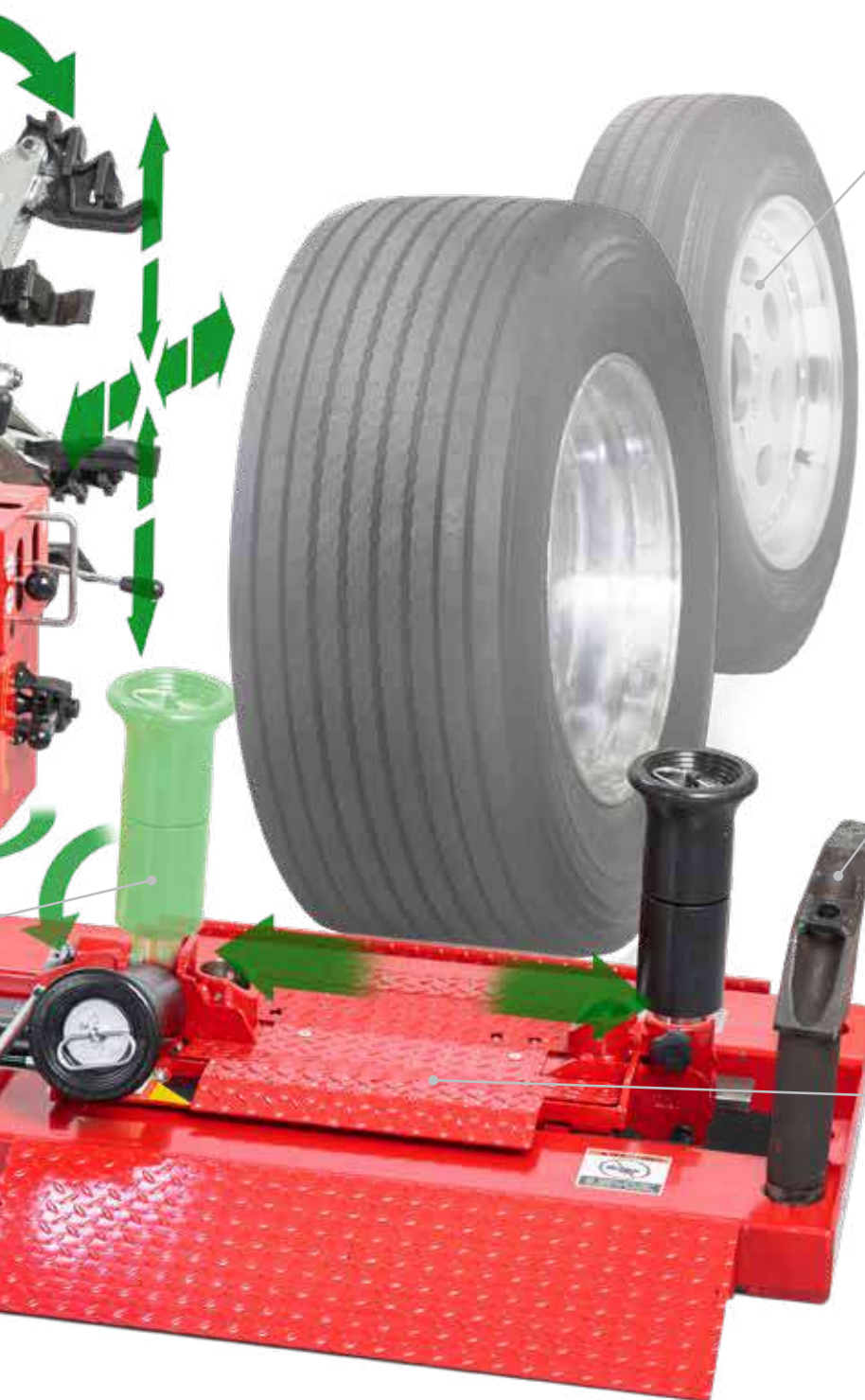


## Bead-breaking rollers

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



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.***



## ***...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

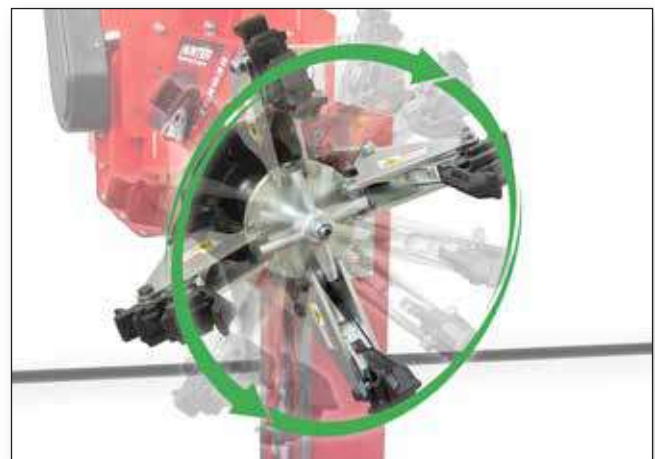
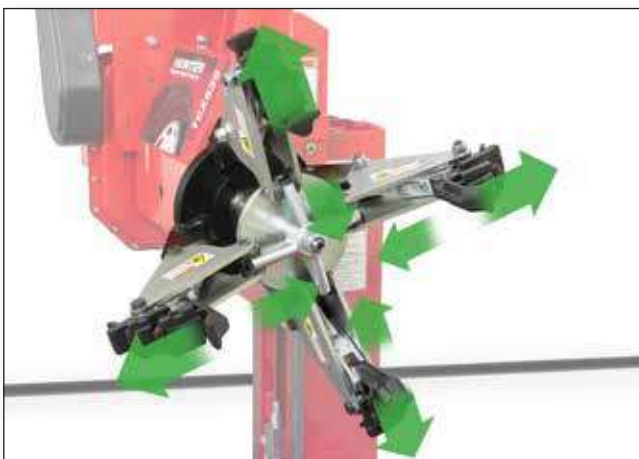
*The TCX635 functions close to the ground to keep heavy tires at a safe height.*

# Wheel Serviceability



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

# Effortless clamping design

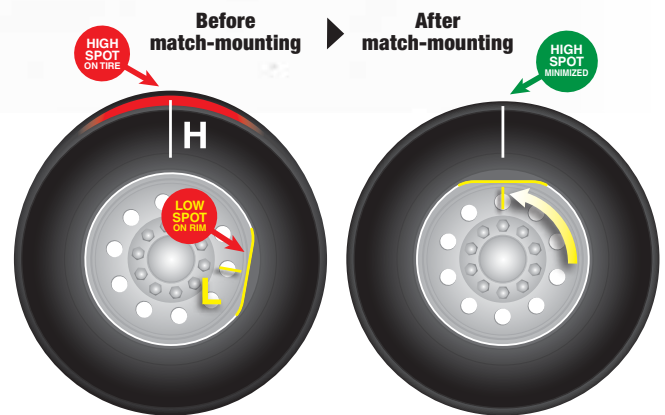
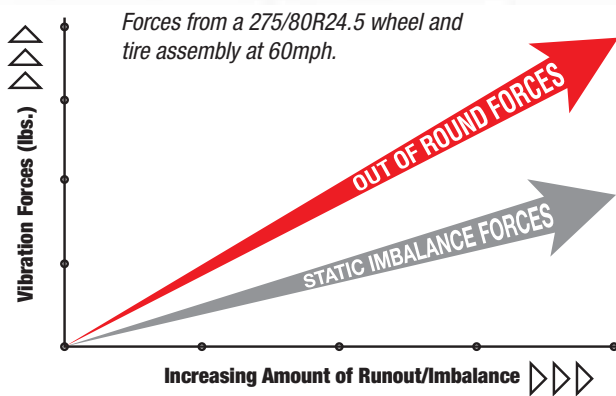


The innovative tulip-style clamp expands and contracts quickly for fast mounting of wheels of all sizes.

# Heavy-Duty Tire Changers Paired with ForceMatch® Makes Match-Mounting Easy!



TCX625HD shown



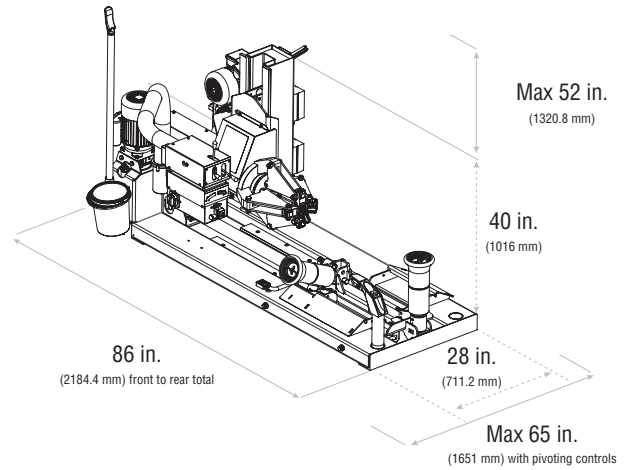
- ✓ Match the high spot of tire to low spot of rim
- ✓ Makes assembly as round as possible



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

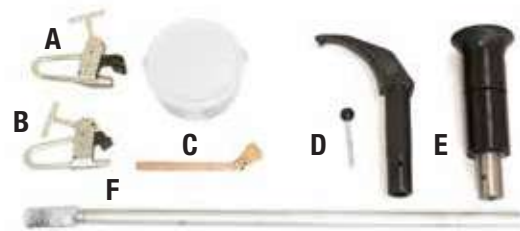
# Specifications

<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>	58 in. (1473 mm)
<b>Max. width</b>	27 in. (686 mm)
<b>Max. weight</b>	1,545 lbs. (700 kg)
<b>Operating voltage</b>	208 - 240V, 1ph, 60Hz, 20A
<b>Rotation speed</b>	9 rpm clockwise & counter-clockwise
<b>Torque</b>	1,625 ft.-lbs.
<b>Shipping weight</b>	1,168 lbs. (530 kg)



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.

## Standard Accessories

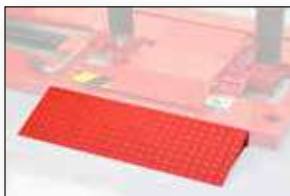


- A. Alu. wheel clamp
- B. Steel wheel clamp
- C. Tire paste & brush
- D. Hook & pin
- E. Roller
- F. Lever

## 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.*

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

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