

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)

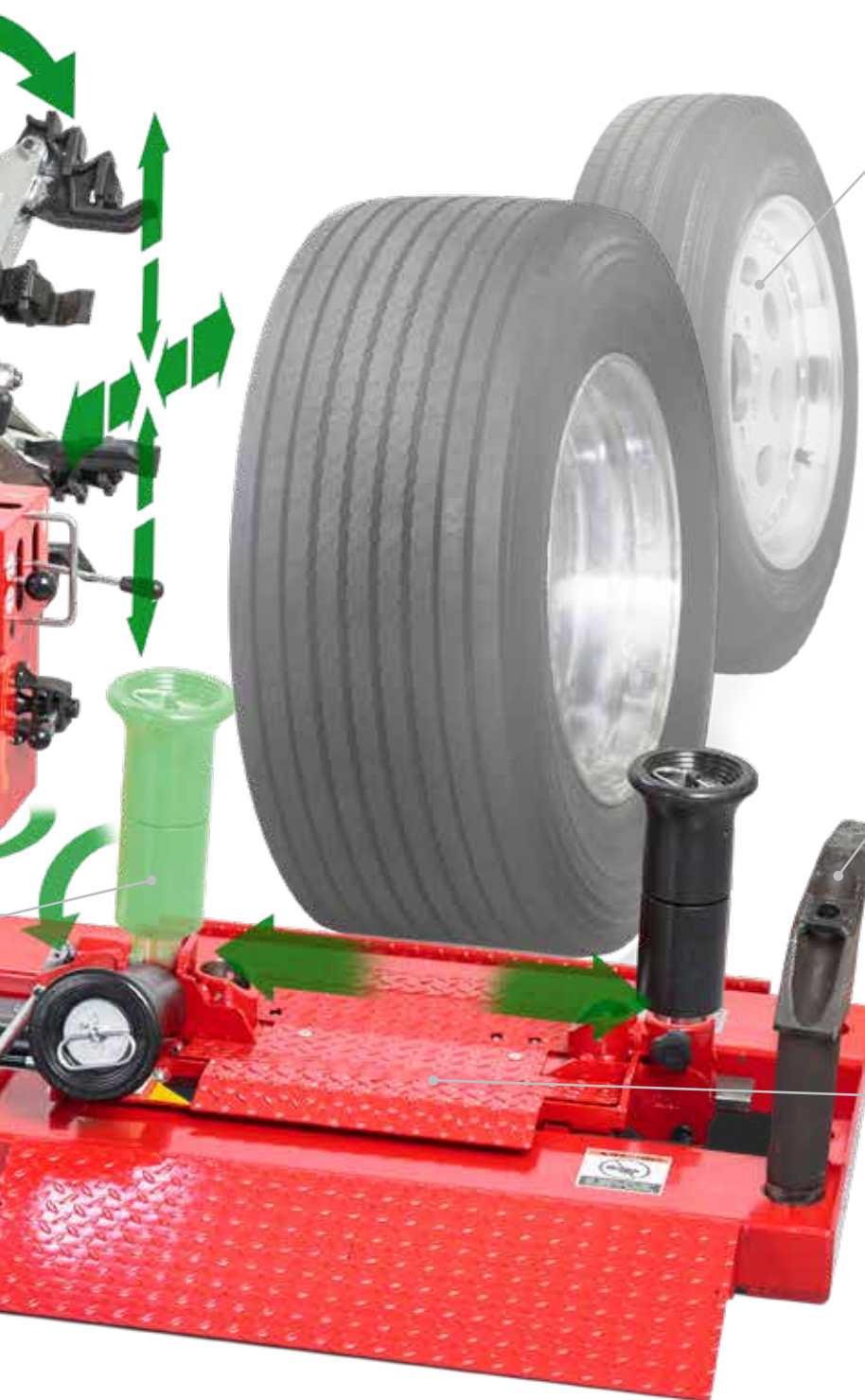


Bead-breaking rollers

- ✓ 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

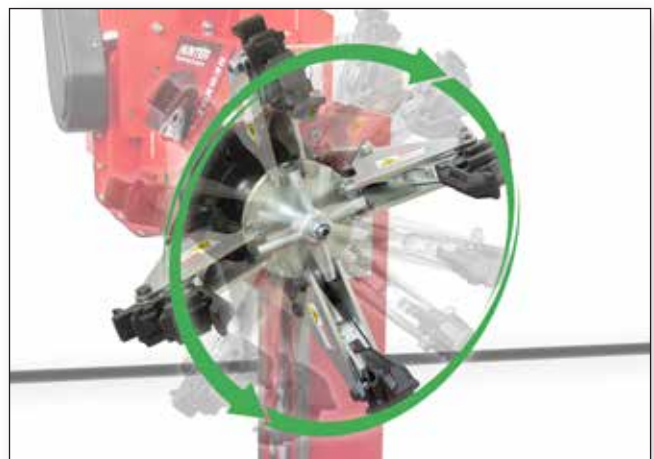
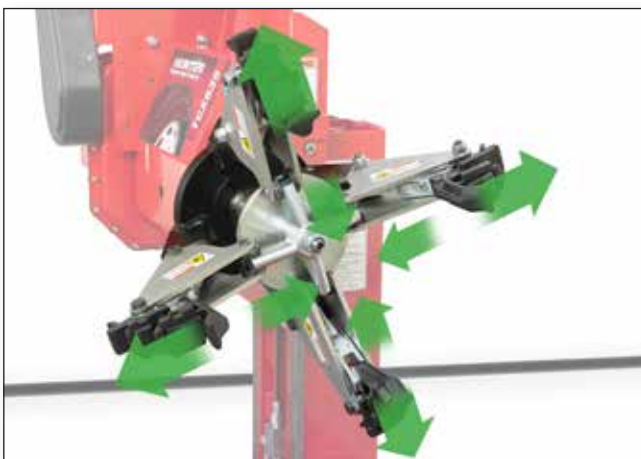
The TCX635 functions close to the ground to keep heavy tires at a safe height.

Wheel Serviceability



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

Effortless clamping design

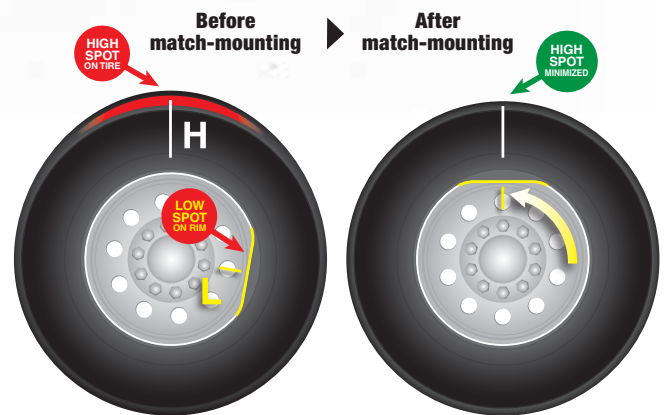
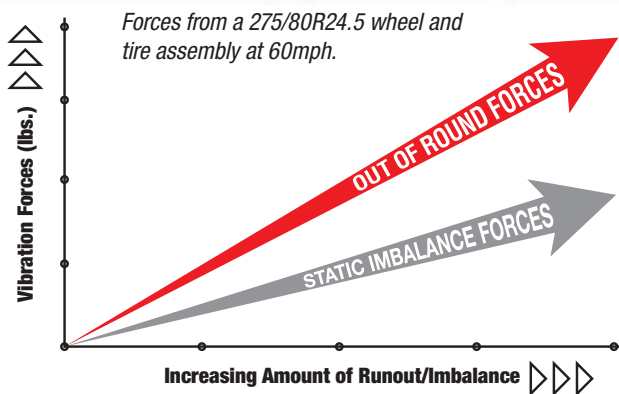


The innovative tulip-style clamp expands and contracts quickly for fast mounting of wheels of all sizes.

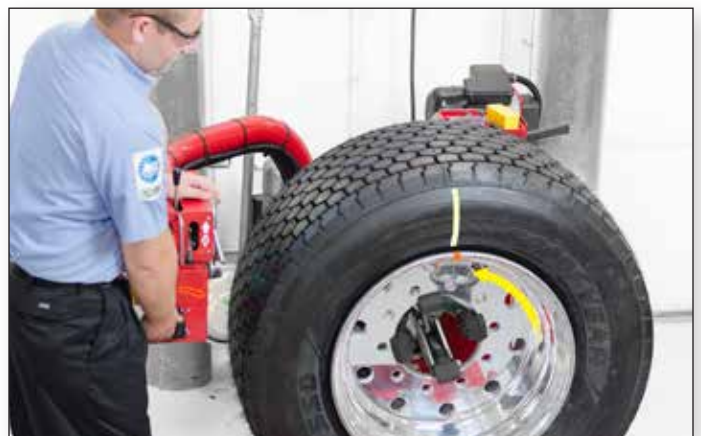
Heavy-Duty Tire Changers Paired with ForceMatch® Makes Match-Mounting Easy!



TCX625HD
shown



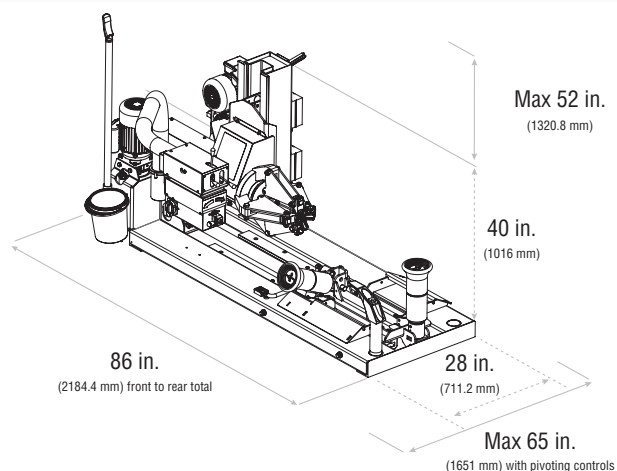
- ✓ Match the high spot of tire to low spot of rim
- ✓ Makes assembly as round as possible



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

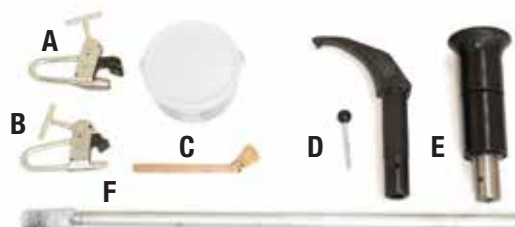
Specifications

Min. rim-center hole diameter	3.94 in. (100 mm)
Max. rim diameter	14 - 26 in. (356 - 660 mm)
Wheel assembly	
Max. diameter	58 in. (1473 mm)
Max. width	27 in. (686 mm)
Max. weight	1,545 lbs. (700 kg)
Operating voltage	208 - 240V, 1ph, 60Hz, 20A
Rotation speed	9 rpm clockwise & counter-clockwise
Torque	1,625 ft.-lbs.
Shipping weight	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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Form CB07826-00, 09/21
Supersedes Form CB07826-00, 09/20