

TCX HD TIRE CHANGERS

Safe and Fast Tire Changers for Big Tires



Powerful models to
suit heavy-duty needs

Semi-trucks, loaders, skidders, tractors, and more

POWERFUL CAPABILITIES UNDER YOUR CONTROL

TCX635HD outpaces any tire changer for over-the-road truck tires with none of the fatigue and safety risk of bars and hammers. TCX645HD can do all that, plus handle implement tires up to 90 inches in diameter.



TCX635PHD shown



TCX645HD shown



OPERATOR-FRIENDLY DESIGN

Use powerful tools instead of bars and hammers. No lifting of very heavy assemblies



SUPERIOR WHEEL ACCOMMODATION

Secure small center holes, thick wide-based alloy wheels, centerless wheels, and more



POWERFUL ASSIST TOOLS AND CONVENIENT FUNCTIONS

Hydraulic carriage and on-board tool storage



TCX635PHD



**TULIP-STYLE
WHEEL CLAMP**



**SAFE
CONTROLS**



**ROLLER
DEMOUNTING**



**STANDARD
HOOK**



TCX635PHD shown



NO HAMMERS



NO BARS



NO LIFTING



TCX645HD shown

TCX635HD

**EXTRA TORQUE,
EXTRA SPEED**

Service standard truck tires as well as super-singles. Steel or aluminum rims easily serviced.

TCX645HD

**FROM TRUCK TIRES
TO SKIDDERS**

Versatile, general purpose tire changer suited for over the road truck tires as well as implement and agricultural tires.

Tire cutter attachment for TCX645HD

Quickly and easily cut foam-filled tires off the wheel for disposal.

RP11-8-12100185



Optimized for over-the-road truck tires
TCX635HD



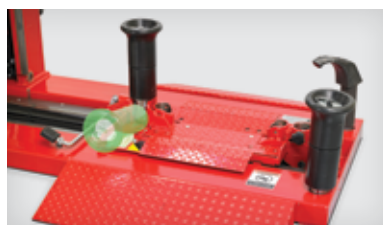
Tulip-style clamp

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



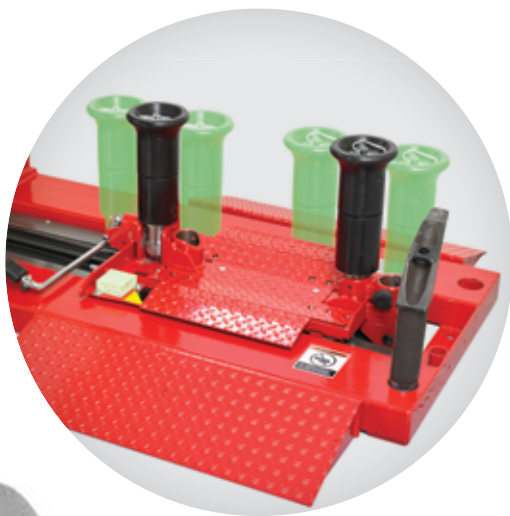
All-in-one controls

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



Bead-breaking rollers

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



Hydraulic-powered carriage

- ✓ Eases wheel clamp positioning
- ✓ High speed for fast service
- ✓ Low profile reduces positioning effort



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

TCX635PHD shown

Fast and easy demounting and mounting

**DEMOUNT IN
AS LITTLE AS
55 SECONDS**

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



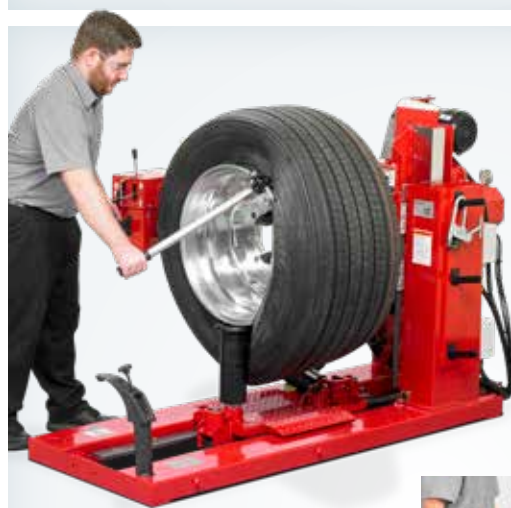
Loosen the beads using the rollers and lube – no hammers needed!



Quickly slide the carriage and spin the tire, rolling both beads off of the rim. It's that easy.

**MOUNT IN
AS LITTLE AS
30 SECONDS**

*Easy mounting
shown using optional
mounting lever
(RP11-8-12100181)*



Use standard aluminum or steel rim clamps to assist mounting.



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

For trucks, tractors, and other heavy-duty equipment

TCX645HD

EXCLUSIVE

Mobile pedestal controls

- ✓ Operator-friendly design
- ✓ Safe and efficient
- ✓ Optional wireless capability



STANDARD

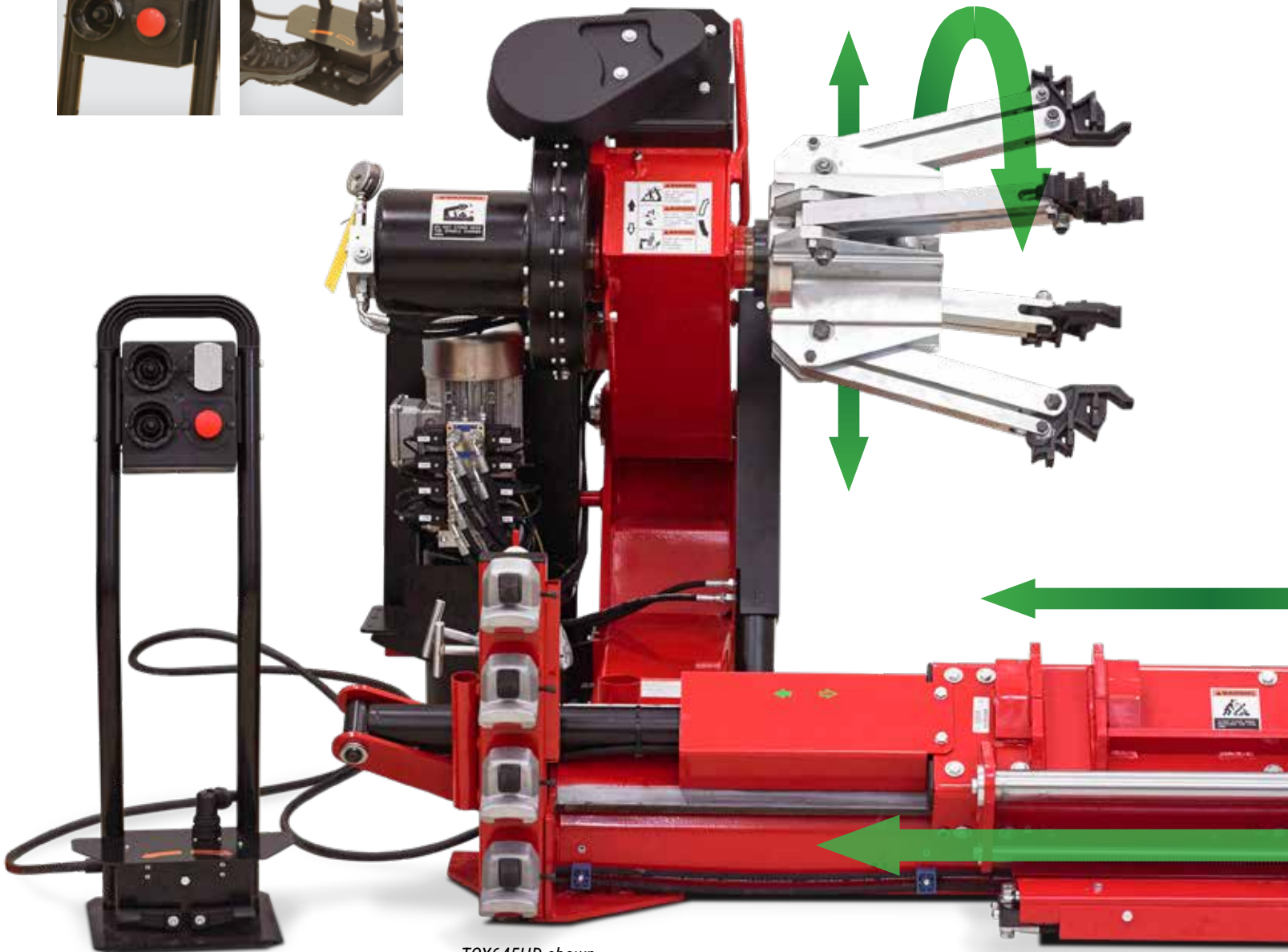
Powerful and efficient

- ✓ 2200-lb. (1000-kg) capacity spindle head lifts the wheel into position.
- ✓ Power pump runs only when the tire changer is in use

STANDARD

Safety and ease-of-use

- ✓ Hydraulic platform moves the wheel into the clamp – a must for larger, heavy tires
- ✓ Toolarm hydraulic shuttle saves time and effort



TCX645HD shown

Service difficult wheel assemblies

Tractor, implement and other specialty wheel assemblies are serviced using the same tools and techniques.

Tulip-style clamp

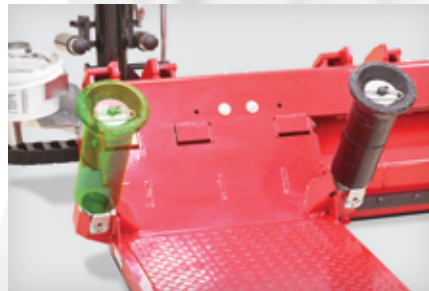
- ✓ Two-speed rotation operates clockwise and counter-clockwise
- ✓ 14-46 in. (356-1168 mm) standard clamping capacity



EXCLUSIVE

NEW! Integrated roller sockets

Service 22.5" O.T.R. tires with ease by pushing them on and off quickly using only the carriage



STANDARD

Disc and hook tools

Mount and demount tubed, super single or more difficult-to-handle wheel assemblies



Mount and demount with ease



- ✓ Position the wheel pliers and roll the first bead onto the rim
- ✓ Reposition the pliers and roll the second bead on

Bead loosening and demounting can be as easy as rolling the tire off of the rim in a single step



TCX HD TIRE CHANGER SPECIFICATIONS

	TCX635HD/TCX635PHD*	TCX645HD
Power Requirements	208-240V, 1 ph, 60Hz, 20A NEMA L6-20P	230V +/-10%, 3 Ph, 60Hz, 26A
Max. Tire Diameter	58 in (1,473 mm)	90.5 in. (2299 mm)
Max. Wheel Width	27 in (686 mm)	42 in. (1067 mm)
Max. Wheel Weight	1,545 lbs (700 kg)	2,200 lbs (1000 kg)
Min. Rim-Center Hole Dia.	3.94 in (100 mm)	3.94 in. (100 mm)
Rim Diameter Range	14.5 - 24.5 in (368 - 622 mm)	46 - 56 in. (1168 - 1422 mm) with optional accessories
Match Mounting Capable	Yes	Yes
Torque	1,625 ft-lbs. (2,203 N-m)	Low: 3172 ft-lbs. (4300 N-m) High: 2213 ft-lbs. (3000 N-m)
Rotation Speed	9 rpm clockwise and counter-clockwise	10 rpm clockwise and 5 rpm counter-clockwise
Shipping Weight	1,168 lbs (530 kg)	1,631 lbs. (740 kg)
Width (W)	86 in. (2,184 mm)	80 - 94 in. (2032 - 2388 mm)
Height (H)	40 - 52 in (1,016 - 1,321 mm)	37 - 61 in. (940 - 1550 mm)
Depth (D)	28 - 65 in (711 - 1,651 mm)	64 - 83 in. (1626 - 2108 mm)

*TCX635PHD has the same specifications as TCX635HD but also includes mount lever, two ramps, and aluminum jaw covers



TCX635PHD



TCX645HD

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

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