

TCX640HD Tire Changer

For trucks, tractors & other heavy-duty equipment



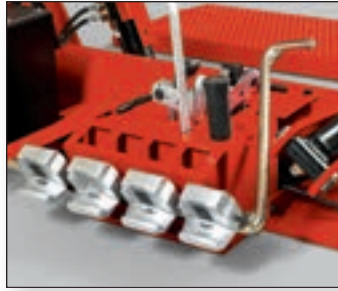
TCX640HD at a glance



EXCLUSIVE

Operator-Friendly

- ✓ Mobile pedestal control unit
- ✓ Safe and efficient



STANDARD

Convenient Storage

- ✓ Integrated tool storage on base



Tulip-Style Clamp

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



Powerful and Efficient

- ✓ 3527-lb. (1600-kg) capacity spindle head lifts the wheel into position.
- ✓ Power pump runs only when the tire changer is in use

STANDARD

Accessories to Assist

- ✓ Standard disk and hook for mounting and demounting
- ✓ Hydraulic-powered carriage shuttles the wheel toward the clamp



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



The standard hook tool is used to mount and demount tubed and super single tires or more difficult-to-handle wheel assemblies.



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

Specifications

Power capacity

Pump motor	2 hp
Gearbox motor (2-speed)	2 hp

Min. center hold clamping	3.94 in. (100 mm)
	14-46 in. (356-1168 mm)

Rim clamping capacity	Up to 56 in. with optional accessories
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Wheel assembly capacity

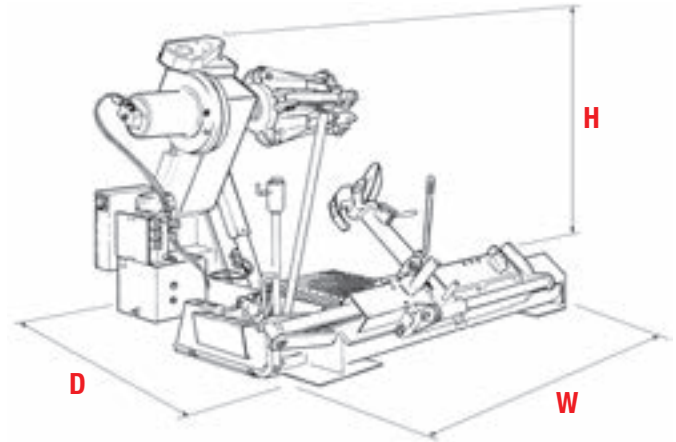
Max. diameter	90.5 in. (2299 mm)
Max. width	42 in. (1067 mm)
Max. weight	3,500 lbs. (1588 kg)

Torque

Low speed	4,800 ft.-lbs. (2.3 bars)
High speed	3,300 ft.-lbs. (1.58 bars)

Speed	10 rpm and 5 rpm
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Operating voltage	230V 3 Phase-60hz, 26A
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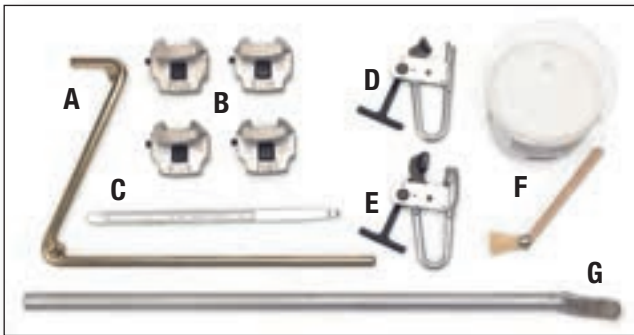
Dimensions (min-max)

Height (H)	37-61 in. (940-1550 mm)
Width (W)	80-94 in. (2032-2388 mm)
Depth (D)	64-83 in. (1626-2108 mm)
Weight	1631 lbs. (740 kg)

Model Number

TCX643HD

Standard Accessories



- A.** Bead guide bar
- B.** Alloy wheel clamping jaws
- C.** Standard lever
- D.** Steel wheel pliers
- E.** Aluminum wheel pliers
- F.** Lubricant and application brush
- G.** Bead lever

Optional Accessories



- A. RP11-2306040** – Tubeless roller for easy bead loosening, mounting and demounting of tubeless truck and bus tires
- B. RP11-8-12100155** – Extensions for self-centering tulip chuck increasing maximum clamping size to 56 in.
- C. RP11-801251904** – Drop-center clamp for skidder and similar type tires

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

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