

TCX640HD Heavy-Duty Tire Changer

For trucks, tractors & other heavy-duty equipment



HUNTER
Engineering Company

Key features at a glance

EXCLUSIVE

Operator-Friendly

- ✓ Mobile pedestal control unit
- ✓ Safe and efficient



Tulip-Style Clamp

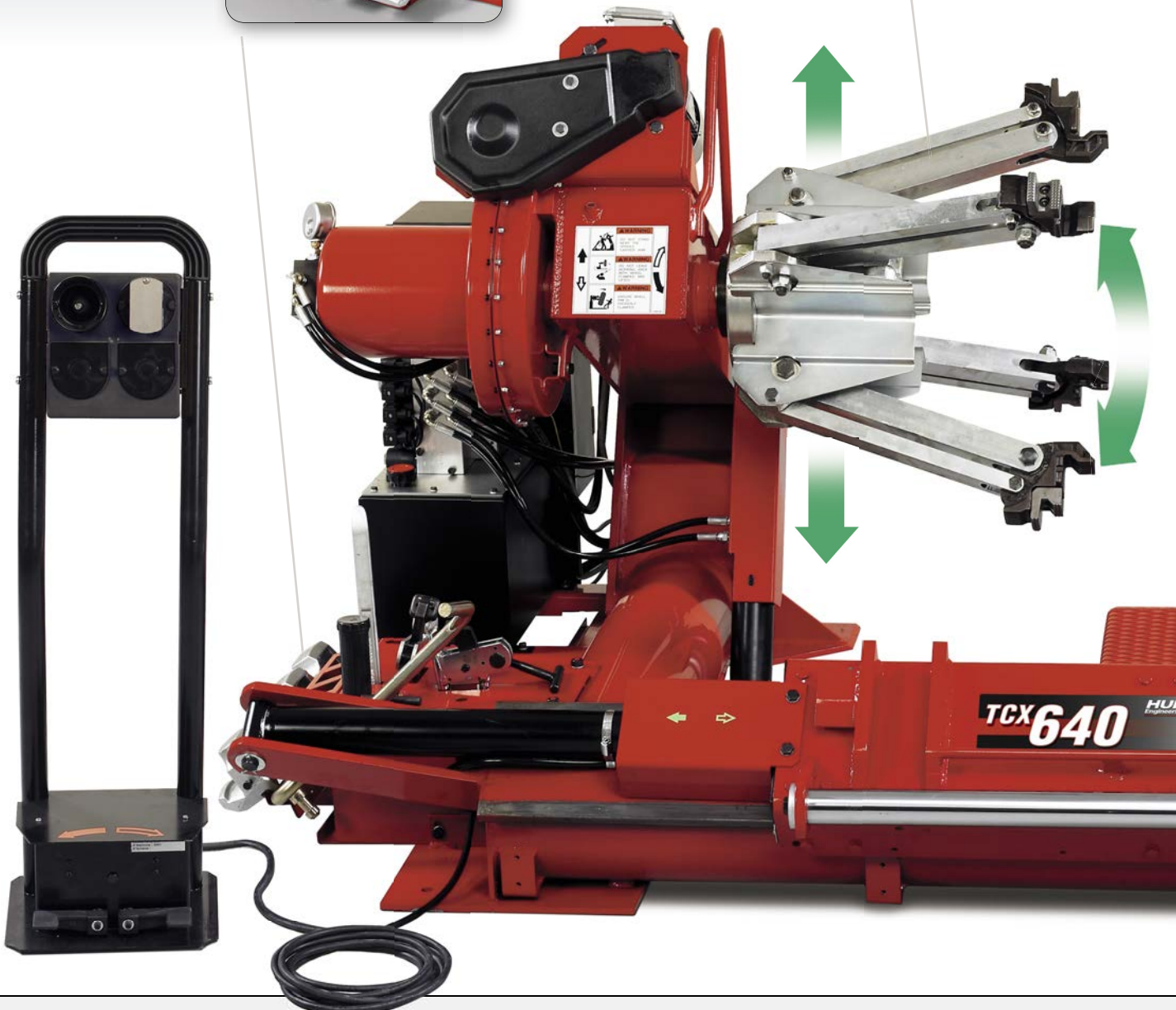


- ✓ Two-speed chuck rotation operates clockwise and counter-clockwise
- ✓ Standard clamping capacity of 14-46 in. (356-1168 mm)

STANDARD

Convenient Storage

- ✓ Integrated tool storage on base



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.



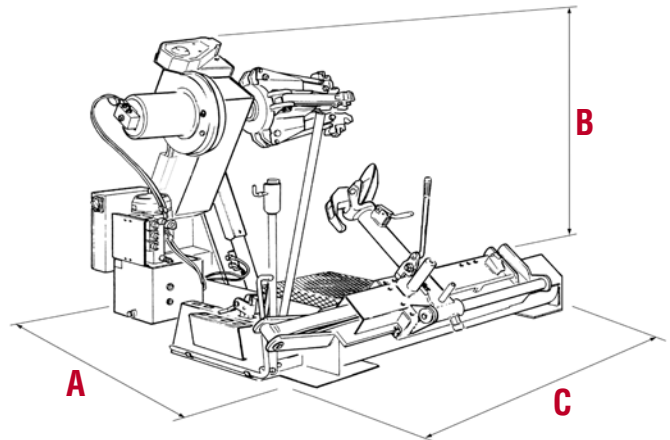
The standard hook tool is used to mount and demount tubed and super single tires or more difficult-to-handle wheel assemblies.



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)
Rim clamping capacity	14-46 in. (356-1168 mm) Up to 56 in. with optional accessories
Max. wheel assembly diameter	90.5 in. (2299 mm)
Max. wheel assembly width	42 in. (1067 mm)
Max. wheel assembly 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
Operating voltage	230V 3 Phase-60hz, 26A



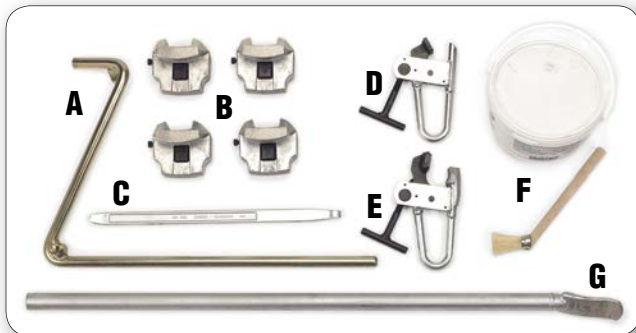
	Minimum	Maximum
A	64 in. (1626 mm)	83 in. (2108 mm)
B	37 in. (940 mm)	61 in. (1550 mm)
C	80 in. (2032 mm)	94 in. (2388 mm)

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

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



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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



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