

# ***TCX640HD Heavy-Duty Tire Changer***

***For trucks, tractors & other heavy-duty equipment***



# Key features at a glance

**EXCLUSIVE**

## Operator-Friendly

- ✓ Mobile pedestal control unit
- ✓ Safe and efficient



## Tulip-Style Clamp

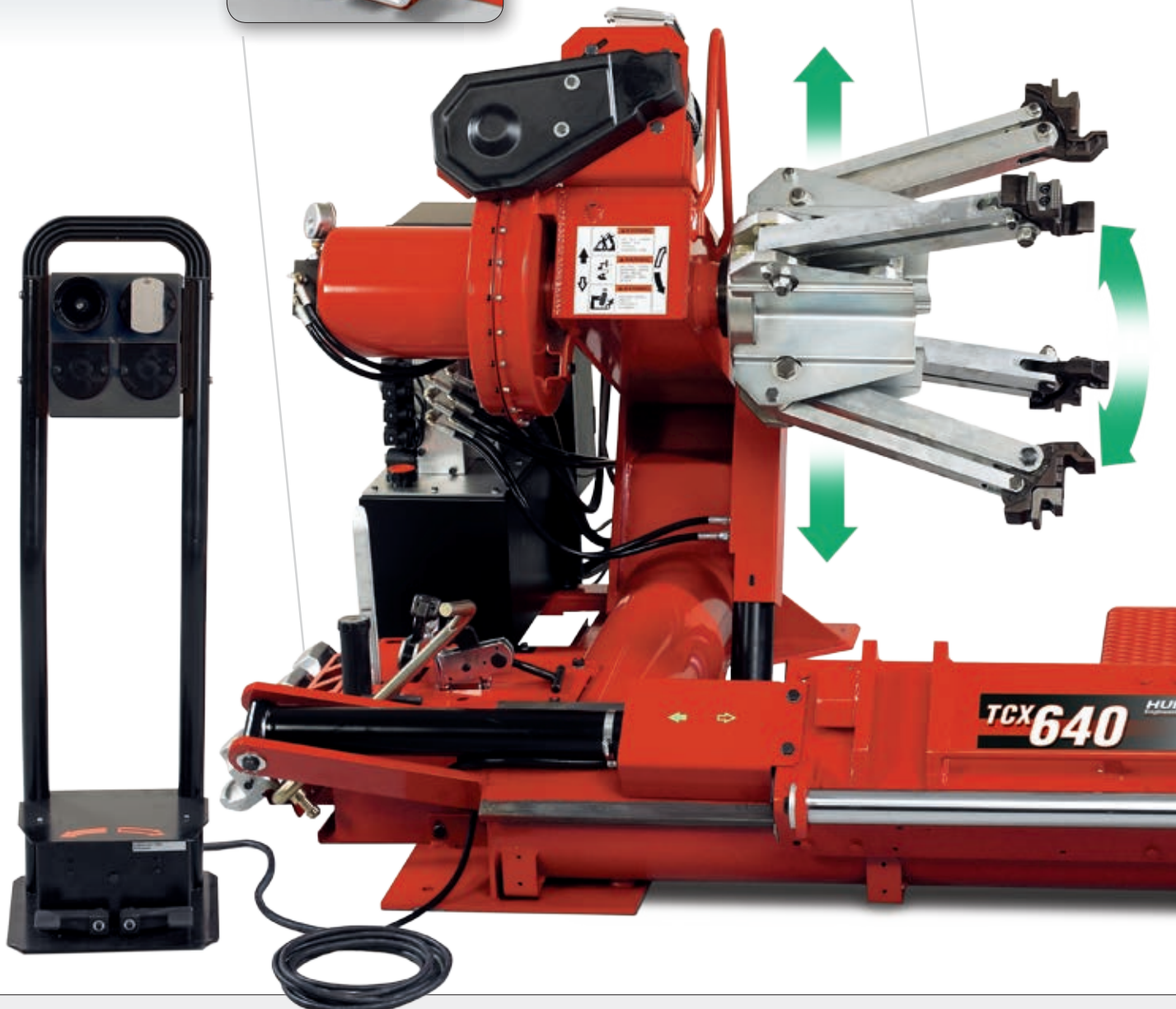


- ✓ Two-speed chuck rotation operates clockwise and counter-clockwise
- ✓ Standard clamping capacity of 14-46 in. (356-1168 mm)

**STANDARD**

## Convenient Storage

- ✓ Integrated tool storage on base



## Powerful and Efficient

- ✓ 1600-kg (3527-lb.) 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.



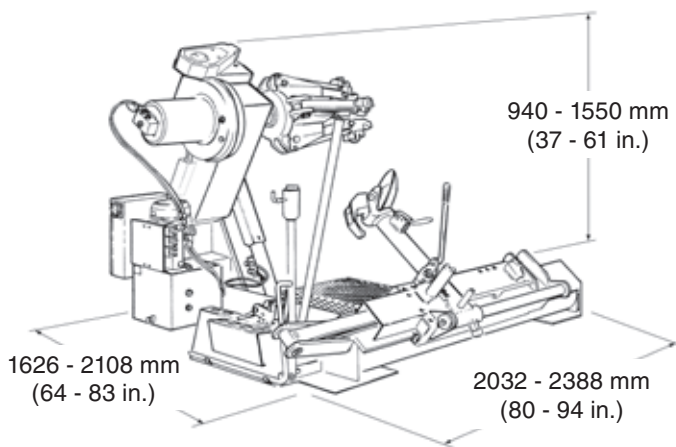
The standard hook tool is used to mount and demount tubed and super single tires or more difficult-to-handle wheel assemblies.



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

# Specifications

<b>Power capacity</b>	
Pump motor	1.5 kW
Gearbox motor (2-speed)	1.3 - 1.8 kW
<b>Min. center hold clamping</b>	3.94 in. (100 mm)
<b>Rim clamping capacity</b>	14-46 in. (356-1168 mm) Up to 56 in. (1422 mm) with optional accessories
<b>Max. wheel assembly...</b>	
Diameter	90.5 in. (2299 mm)
Width	42 in. (1067 mm)
Weight	1588 kg (3,500 lbs.)
<b>Torque</b>	
Low speed	6507 Nm (4,800 ft-lbs.)
High speed	4474 Nm (3,300 ft-lbs.)
<b>Speed</b>	10 rpm and 5 rpm



Weight: 740 kg (1631 lbs.)

## Models

Heavy-duty tire changer with 2-speed clamp rotation motor.

Part #	Power req.	Hydraulic tool arm position
TCX640-4-3-5	400V-3ph-50hz	
TCX640-4-3-6	400V-3ph-60hz	
TCX640-2-3-5	230V-3ph-50hz	
TCX640-2-3-6	230V-3ph-60hz	
TCX640A-4-3-5	400V-3ph-50hz	✓
TCX640A-4-3-6	400V-3ph-60hz	✓
TCX640A-2-3-5	230V-3ph-50hz	✓
TCX640A-2-3-6	230V-3ph-60hz	✓

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

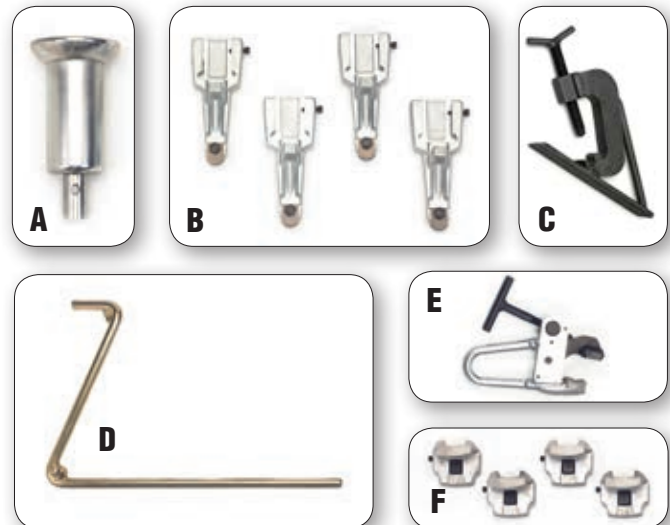
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## Standard Accessories



- A. Steel wheel pliers (RP11-2005957)
- B. Standard lever (RP11-3006365)
- C. Lubricant and application brush (RP11-8-1140034)
- D. Bead lever (RP11-2105954)

## Optional Accessories



- A. RP11-2306040 - Tubeless roller for easy bead loosening, mounting and demounting of tubeless 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
- D. RP11-2105943 - Bead guide bar
- E. RP11-801227195 - Aluminum wheel pliers
- F. RP11-8-12100156 - Alloy wheel clamping jaws

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