

# ***TCX645HD Tire Changer***

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



# TCX645HD features

## 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

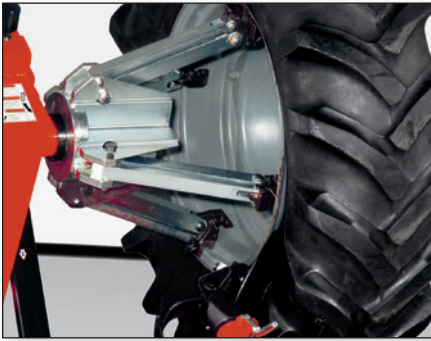
### Safety and ease-of-use

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



*TCX645HD shown with optional wireless control capability*

## Tulip-style clamp



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

## 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



*STANDARD*

## Convenient storage

- ✓ Integrated tool storage on base



*STANDARD*

## Disc and hook tools

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



## Service difficult wheel assemblies

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

OPTIONAL

# Popular equipment upgrades



**Wireless control kit  
20-3842-1**  
Eases use of control console



**Tubeless roller  
RP11-2306040**  
Assists bead loosening, mounting and demounting of tubeless tires



**Self-centering extensions  
RP11-8-12100155**  
Increases maximum clamping size to 56 in.



**Tire cutter – RP11-8-12100185**  
Quickly and easily cut foam filled tires off the wheel

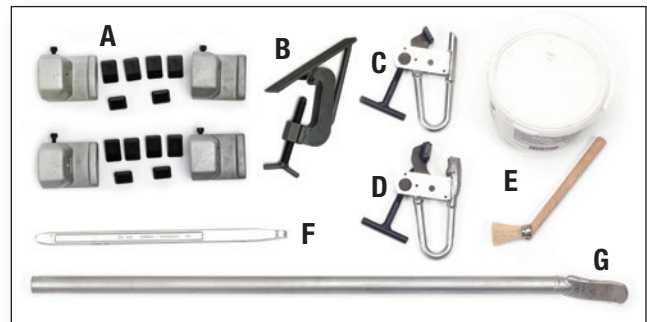
## Specifications

<b>Operating voltage</b>	230V, 26A, 60Hz, 3ph
<b>Power capacity</b>	
Pump motor	2 hp
Gearbox motor (2-speed)	2 hp
<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. with optional accessories
<b>Wheel assembly capacity</b>	
Max. diameter	90.5 in. (2299 mm)
Max. width	42 in. (1067 mm)
Max. weight	2200 lbs (1000 kg)
<b>Speed</b>	10 rpm and 5 rpm
<b>Dimensions (min-max)</b>	
Height	37-61 in. (940-1550 mm)
Width	80-94 in. (2032-2388 mm)
Depth	64-83 in. (1626-2108 mm)
<b>Weight</b>	1631 lbs. (740 kg)

## Model number

TCX645HD

## Standard accessories



- A.** Alloy wheel clamping jaws
- B.** Drop center clamp for "skidder tires"
- C.** Steel wheel pliers
- D.** Aluminum wheel pliers
- E.** Lubricant and application brush
- F.** Standard lever
- G.** Bead lever

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

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