

TCX630

Universal Truck Tire Changer



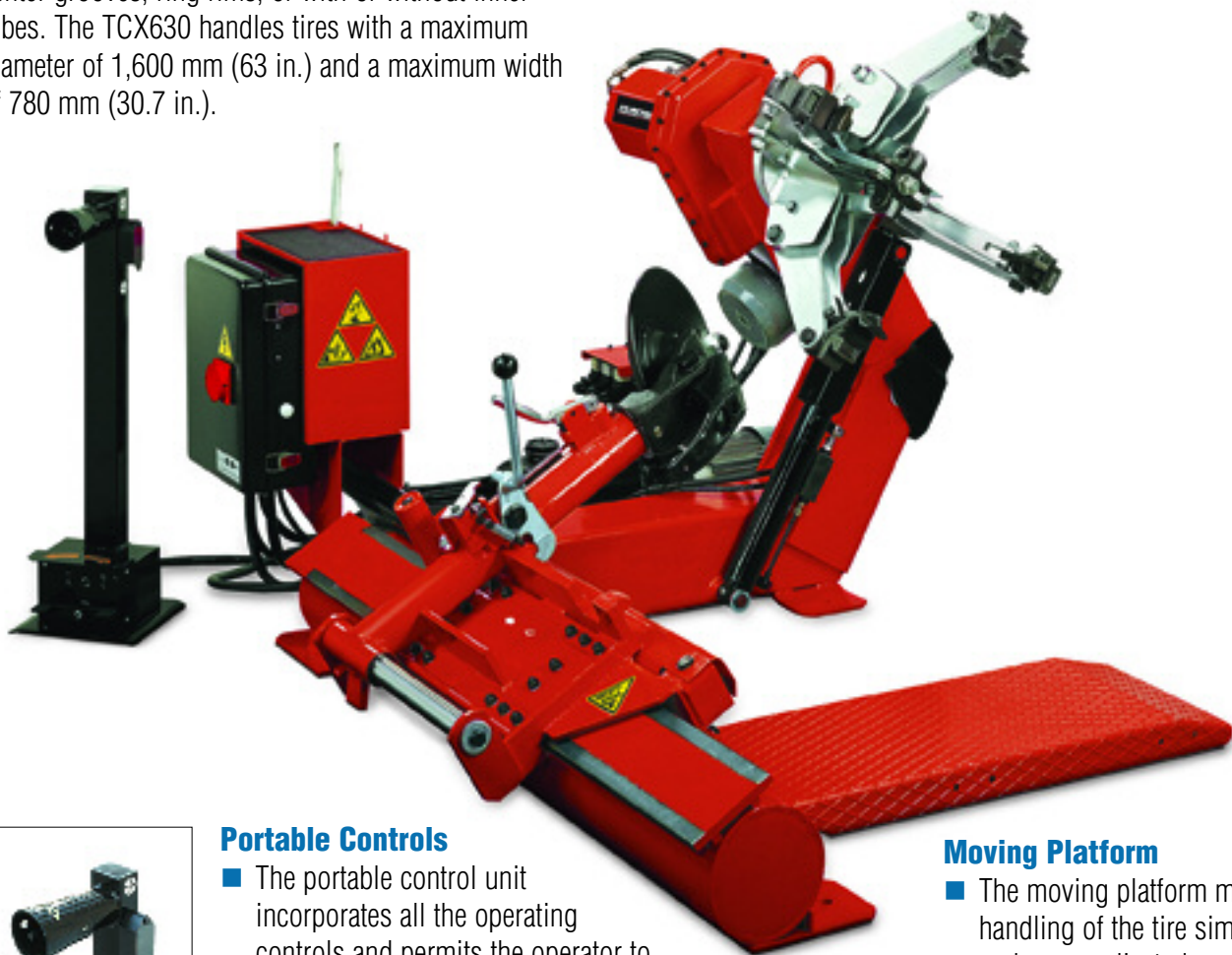
- **Services Truck and Bus Wheels
From 14 to 28 Inches**
- **Choose Ideal Working Position
With Portable Controls**

HUNTER
Engineering Company

TCX630 Universal Truck Tire Changer

Designed to mount and demount truck, bus and heavy industrial vehicle tires quickly, safely and effortlessly.

The TCX630 services rims from 14 in. to 26 in. (without adding extensions), including those with center grooves, ring rims, or with or without inner tubes. The TCX630 handles tires with a maximum diameter of 1,600 mm (63 in.) and a maximum width of 780 mm (30.7 in.).



Hand Control



Foot Control

Portable Controls

- The portable control unit incorporates all the operating controls and permits the operator to choose the ideal working position. The controls are very sensitive and allow you to perform even small movements in the most precise way minimizing risk to the tire and rim.
- Special safety protection prevents accidental use of the controls. To provide maximum user safety, the portable control unit utilizes 24-volt low tension electric power and is waterproof.

Moving Platform

- The moving platform makes handling of the tire simple and uncomplicated.
- The wide range of the carriage movement considerably reduces tool positioning requirements and therefore decreases work time.

TCX630 Standard Features



Bead Breaking Turning Arm

■ Bead breaking and tire mounting/demounting tools are incorporated into a single patented turning arm reducing the need to constantly change tools. The bead-breaking disk is mounted on special bushes enhancing operational smoothness and endurance.



Self-centering Clamping Spindle

■ The hydraulic powered, 2-way, all-wheel clamping spindle can clamp any rim from 14 to 26 inches either through the center hole or on the inside. The 4 clamping jaws, grip any type of wheel in any position without slippage.



Safety Mechanisms

■ A non-return check valve on the self-centering clamp and a non-return check valve on the lifting cylinder prevent the wheel from falling if the hydraulic circuit accidentally breaks down. A mechanical device prevents tilting of the tool holding arm when the tool is removed. The machine is equipped with overload thermal switches to protect against overheating risk and is manufactured in conformity with the ECC directives 89/392 and 89/336.

TCX630 Standard Accessories



Split Rim Bead Lever



Bead Lifting Lever



Rim Pliers



Grease Gun

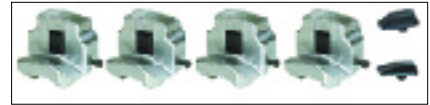
TCX630 Optional Accessories



**Tubeless Roller
for Truck and
Bus Wheels**



Bead Guide Lever



Set of Jaws for Alloy Rims



**Tire Paste Container
With Brush (5 kg)**



Pair of Bead Clamps



**Pliers for
Alloy Rims**

TCX630 Specifications†

Available Models

Heavy-duty tire changer with 1-speed clamp rotation motor

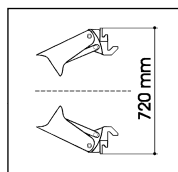
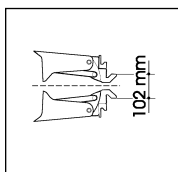
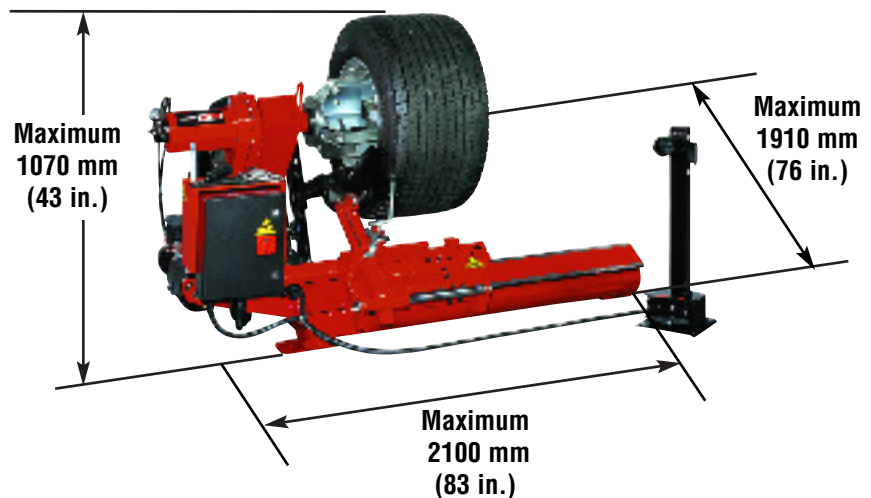
Part No.	Power Requirements
- TCX630-4-3-5	400V-3ph-50hz
- TCX630-4-3-6	400V-3ph-60hz
- TCX630-2-3-5	230V-3ph-50hz
- TCX630-2-3-6	230V-3ph-60hz

Specifications

- Handles Rims From 14 in. - 26 in.
- Maximum Tire Diameter 1,600 mm (63 in.)
- Maximum Tire Width 780 mm (30.7 in.)
- Maximum Wheel Weight 1,200 kg (2,645 lbs.)
- Machine Weight 530 kg (1,168 lbs.)

Standard Accessories:

- Split Rim Bead Lever
- Bead Lifting Lever
- Grease Gun
- Rim Pliers



† Some dimensions, capacities and specifications may vary depending on tire and wheel configurations. Because of continuing technological advancements, specifications, models and options are subject to change without notice.

Visit our Website: www.hunter.com

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