

TCX630HD

Designed for quick, safe and effortless assembly and Tire dismantling for Trucks, buses and heavy industrial vehicles and rims with center grooves, Rimmed wheels and with or without inner tubes



hand control



Foot control

Portable control units

- % Includes all controls and allows the operator to find the ideal working position
- % Very sensitive, enabling even small, precise movements and thus minimizing the risk to tires and rims
- A separate safety device prevents accidental Using the controls
- % To ensure maximum user safety, the device operates at 24-volt low voltage and is waterproof



Self-centering clamping spindle

- % Hydraulically driven two-way clamping spindle
- % Can any rim from 14 to 26 inches be fitted either by the Center hole or clamp on the inside
- Four clamping jaws grip any wheel type in any position without slippage

Movable platform

- % Makes handling the tire easy and straightforward
- % Large sled movement range
- % Reduces the frequency of tool positioning, which reduces working time

Trigger swivel arm

- % Bead breaker and Tire mounting/-disassembly tools are integrated into a single patented design. Integrated swivel arm



- % Tools need to be changed less frequently

- % The

The bead breaker disc is mounted in special bushings that improve smooth running and service life.

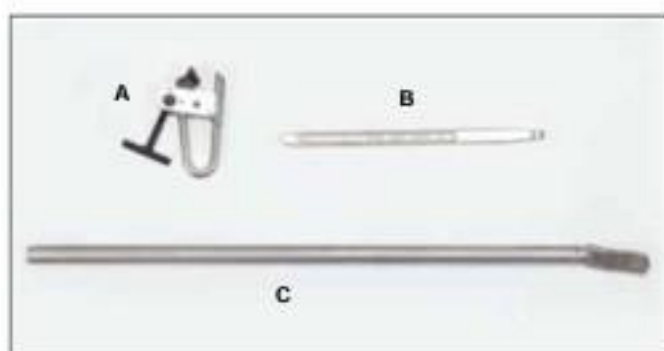
Safety mechanisms



- % Locking check valve on the self-centering
A clamp and a locking check valve on the lifting cylinder prevent the wheel from falling if the hydraulic circuit fail once
- % A mechanical device prevents the tipping
Tool arms when the tool is removed
- % Equipped with thermal overload switches for protection against overheating

Standard accessories TCX630HD

A RP11-2005957	steel wheel clamp
B RP11-2105954	Standard lever
C RP11-3006365	Bead lever



Optional accessories TCX630HD

RP11-2306040	Tubeless wheel (truck and bus wheels)
RP11-2105943	Bead guide lever
RP11-8-12100156	Brake pad set for alloy wheels
RP11-2200040	Pair of bead clamps
RP11-2306808	Pliers for alloy wheels
RP11-801237171	Anti-rotation pin for alloy wheels

Technical specifications of the TCX630HD

Heavy-duty tire mounting machine with 1-speed clamp rotary motor.

Models	Required power supply
TCX630-4-3-5	400 V, 3-phase, 50 Hz
TCX630-4-3-6	400 V, 3-phase, 60 Hz
TCX630-2-3-5	230 V, 3-phase, 50 Hz
TCX630-2-3-6	230 V, 3-phase, 60 Hz

Minimum center hole clamping	3.94y
Rim clamping	14-26y

mechanism; Max. wheel size	
Max. diameter	63y
Max. wheel width	30.7y
Max. weight	1200 kg (2646 lbs)
speed	4 rpm (1st gear)
torque	2400 Nm (1770 ft-lbs)

Shipping weight	Net weight: 600 kg (1323 lbs)
	Gross weight: 670 kg (1477 lbs)



Some dimensions, features and technical specifications may vary depending on tire and wheel configurations or options.