



Truck tyre changer 13"-27" for mobile tyre service

Truck tyre changer for mobile service of truck, bus and road transportation vehicle tyres with 13"-27" rim (max. wheel diameter 1600 mm./63"; max. wheel width 870 mm./34"), fits in most popular commercial vans. Suitable for tubeless tyres only.

Main Features



Truck
Suitable for truck wheels



13"-27"
Allows to operate with tyre assemblies from 13" to 27".



Jaw Clamping
Rim clamping is performed by means of 4 jaws facing each other, driven by pneumatic cylinders connected to the control pedal.



Joystick
Allows to move the tool with maximum simplicity and accuracy.



Roller Bead Breaking
Bead breaking by disks, without contact with the rim, works with tyre assembly in horizontal position



Description

Truck tyre changer for mobile-service of truck, bus and road transportation vehicle tyres, fits in most popular commercial vans. Tyre changer suitable for truck wheels with 13"-27" rim (max wheel diameter 1600 mm./63", max. wheel width 870 mm./34"), equipped with single speed hydraulic clamping chuck and movable control unit, for safe and convenient operation. Suitable for tubeless tyres only.

Functions

- Hydraulic movement of clamping chuck holding arm (up-down);
- Hydraulic travel movement of operating arm carriage (left-right);
- Operating arm manual tilting and travelling on carriage;
- Wheel clamping by fully hydraulic operated jaws;
- Machine installation from the side or back door of the van;
- Clamping chuck holding arm tilts outside the van-door. Folds back inside the van after use;
- All motions controlled by joysticks and pedal box;
- Emergency safety button on control console and generator, for stopping all functions;
- Rim center hole clamping range \varnothing 80 - 700 mm;
- Clamping chuck minimum height from ground 330 mm (according to van's floor height);
- Available in version without generator and compressor (optional).
See generator and compressor specs here below
- Generator
 - Power - 10,6 kW;
 - Supply - Diesel;
 - Cooling - H₂O;
- Compressor
 - Capacity - 100 lt;
 - Air delivery - 650 lt/min;
 - Voltage - 230V 1ph/400V 3 ph;
- Also equipped with 2 air feeding plugs and hoses, complete with coilers mt. 10, plus one extra electric plug for connecting 220V-1ph outlet.

Standard Features

Rim clamping range	13" - 27"
Max. tyre diameter	1600 mm (63")
Max. tyre width	870 mm (34")
Bead breaker force	16900 N
Operating pressure	120 bar (1740 psi)
Power supply	400V - 3ph Other voltages and frequencies available upon request
Hydraulic pump motor power	1,1 kW
Clamping chuck motor power	1,1 kW
Net weight	860 kg - 492 kg Net weight without compressor/generator
Max. tyre assembly weight	1000 kg
Max overall dimensions	1700x1070x1580 mm



AGC (9299271)
Clamp for alu-rims.



AJP (9234826)
Kit of clamp protections in aluminium for alloy rims.



DT 2 (9234434)
Double mounting tool with bead levers.



9230669
Tubeless mounting / demounting roller tool with hook
for tube tires, including bead levers



NJP (9234966)
Kit of spacers for the clamping jaws, for locking
wheels with various thickness of flanging.



AJP (9234826)
Kit of clamp protections in aluminium for alloy rims.



SGC (9236972)
Bead clamp with extra slide, for skidder tyre
applications.



WGC (9219656)
G-Clamp with wider bead-press angle, for agriculture
tyres.



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