S 551 XL



Heavy duty tyre changer suitable for truck, bus and agriculture tyres, 14"-46"/58"[1]

Heavy duty tyre changer for truck, bus and agriculture tyres 14"-46"/58". Essential for working with agricultural wheels. Robust and reliable. Suggested for professional truck tyre service and high volume shops. Suitable for both tube and tubeless tyres.

Description

Heavy duty tyre changer suitable for truck and heavy duty wheels with 14"-46"/58"[1] rim (max. wheel diameter 2300 mm./90,5", max. wheel width 1100 mm./43"). Equipped with **two-speed hydraulic clamping chuck** and movable control unit, for **safe and convenient** operation. Suitable for both tube and tubeless tyres.
Essential for working with Agricultural wheels. Robust and reliable. Say goodbye to the hassle of changing tyres on heavy-duty vehicles and agriculture equipment. Our heavy duty tyre changer is the solution you've been looking for.

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;
- Double tool (disk + finger) manual rotation;
- Wheel clamping by fully hydraulic operated jaws;
- Operating arm and clamping chuck arm facing each other;
- All motions controlled by consolle and pedal box;
- Emergency safety button on control console, for stopping all functions;
- Suitable for control consolle installation on pivoting arm (optional);
- Rim center hole clamping range ø 80 - 1200 mm;
- Clamping chuck minimum height from ground 315 mm (center);
- Suitable for remote control installation (optional).

[1] For the rims from 47" to 58" it is necessary to use the **optional** set of 4 jaw extensions for clamping wheels from 47" to 58".

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Standard Features

Rim clamping range without extensions	14" - 46"
Rim clamping range with extensions (**optional**)	14" - 58"
Max. tyre diameter	2300 mm (90,5")
Max. tyre width	1100 mm (43")
Bead breaker force	26900 N
Operating pressure	130 bar (1885 psi)
Power supply	400V - 3ph / 2 speed Other voltages and frequencies available upon request
Hydraulic pump motor power	1,1 kW Other voltages and frequencies available upon request
Clamping chuck motor power	1,3 / 1,8 kW Other voltages and frequencies available upon request
Net weight	830 kg Other voltages and frequencies available upon request
Max. tyre assembly weight	1500 kg Other voltages and frequencies available upon request
Max overall dimensions	2000÷2450x1640÷2390x880÷1840 mm Other voltages and frequencies available upon request

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Standard accessories



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TBSR 1 (9299274)
Roller tool for mounting / demounting tubeless truck tyres



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



DGC (9299273)
Set of 2 G-clamps for tyres with retaining ring. To hold rim and bead retaining ring during bead breaking operation.



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



AGC (9299271)
Clamp for alu-rims.



CEX (9235049)
Kit of 4 clamp extensions for clamping range from 47" to 56".



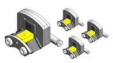
AD PLATE (9234430)
Additional platform for rim positioning on chuck, when tyre is missing. h = 30 mmm



RCS 1 (9234777)
Multichannel radio control 433 MHz.



AD PLATE (9244209)
Additional platform for rim positioning on chuck, when tyre is missing. h = 80 mmm



PJP (9245058)
Set of professional self-adapting clamps protections in aluminium for alloy rims. Variable radius protections. The special polymer spacers adapt to the bending radius of the rim to be clamped, ensuring the firmest and most protective grip possible.



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



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

G-Clamp with wider bead-press angle, for agriculture tyres.

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