

**AUTOMATIC movements for easy and professional operation on heavy duty tyres.**

**i** For truck, bus and Agriculture tyres, professional truck tyre service and high volume shops. Suitable for both tube and tubeless tyres.



S551 XLA

[www.giuliano-automotive.com](http://www.giuliano-automotive.com)

**YouTube**  
Watch the video

**S551 XLA**



## AUTOMATIC HEAVY DUTY TRUCK TYRE CHANGER 14" - 46" / 58"



**💡** Suitable for **control console** installation on **pivoting arm** (optional).

✓ Clamping chuck is powered by **two speed electric motor**.

✓ **Hydraulic movement** of **clamping chuck holding arm** (up-down).

✓ **Hydraulic travel** movement of **operating arm carriage** (left-right).

✓ Operating arm and clamping chuck arm facing each other.

✓ Rim center hole clamping range **ø 80 - 1200 mm**.

✓ Clamping chuck minimum height from ground **315 mm** (center).

✓ Wheel clamping by fully **hydraulic operated** jaws.

Hydraulic movement

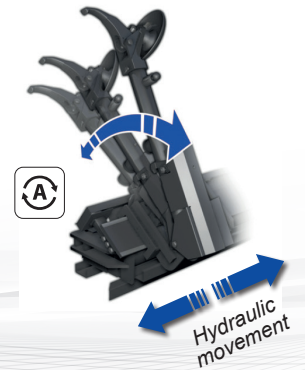
Hydraulic movement



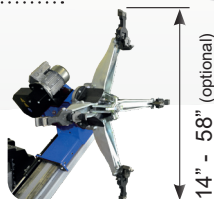
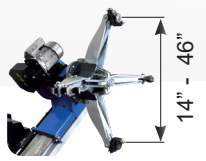
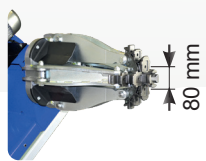
✓ Double tool (disk + finger) **manual rotation**.



✓ Operating arm **automatic tilting** and **travelling** on carriage.



✓ All motions controlled by **console** and **pedal box**.



✓ **Emergency safety button** on control console, for stopping all functions.

✓ **Wide and low profiled platform** eases the loading of **heavy wheels**.

✓ Designed, built and engineered in Italy.

**💡** Suitable for **remote control** installation (optional). Replaces standard cables and enables all functions control by radio transmission.



Available in:  
● Blue Trim  
● Black Trim  
● Red Trim



### STANDARD FEATURES

Rim clamping range w/o 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	26350 N
Operating pressure	130 bar (1885 Psi)
Power supply	400V - 3ph / 2 speed *
Hydraulic pump motor power	1,1 kW
Clamping chuck motor power	1,3 / 1,8 kW
Net weight	850 kg
Max. tyre assembly weight	1500 kg
Max. overall dimensions	2000+2450x1800+2250+880x1840

\* Other voltages and frequencies available upon request

### STANDARD ACCESSORIES



- Short bead lifting lever
- Long bead lifting lever, for agriculture tyres
- Mounting clamp for steel rims

### MAIN OPTIONAL ACCESSORIES

Find out more on our website !

