



**Strength, precision, agility and lightness
available in one mobile service equipment.**

TB 124 HY standard for side door installation.
The solid frame construction allows for minimal bending
during the most extreme work phases.



The self-centering hydraulic rotation motor allows for greater rotational force at the same time as maximum precision in the most delicate movements. Rotational speed 8 rpm

Great new feature of this tire changer is the structure resting on the ground.

This, once the tire changer is opened, becomes one with the van, offering Great Stability to your Mobile Workshop. Maximum Ergonomics. You will not notice that you are working off-site.



TB 124 HY



Compact and lightweight truck tire changer for your mobile workshop.
Suitable for all kinds of work for truck, bus and trailer tires





MAIN FEATURES

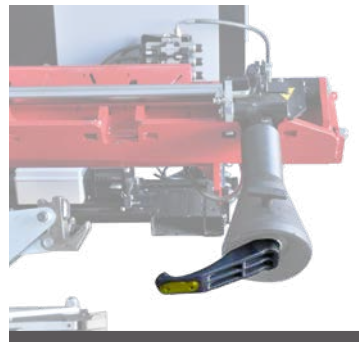
The new design of the demounting and mounting tool allows better sliding of the tire bead, eliminating **friction stresses** to the maximum.

The high-strength technopolymer insert allows the rim to be protected in case of accidental contact. The optimization of the volumes of the **new generator unit** and the **innovative construction choices** that distinguish it allow for a total weight of **820 kg** and facilitate its installation inside vans on both the **side and rear doors**. The **new motorization** of the generator unit, with high efficiency and an accurate energy balance allows the **tire changer and compressor to be used at 100 percent of their power** to always have maximum performance at the service of the tire shop.



TB 124 HY for rear door installations

New demounting tool

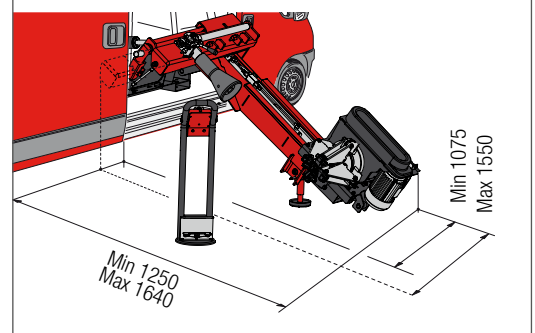


Trolley Radio Control Kit 2.4 GHZ.
The new Trolley Radio Control Kit takes advantage of the 2.4 GHz frequency.(Optional)

TECHNICAL DATA tyre changer

Motor for rotation	hydraulic
Rotational speed	8 rpm
Torque of rotation	2.700 Nm
Locking capacity	14"÷26"
Maximum tyre diameter	1.350 mm - 53"
Maximum tyre width	560 ÷ 1000 mm (22"-39")
Maximum wheel weight	500 kg
Ø minimum wheel center hole	120 mm - 4,7"
Minimum working height at the spindle axis	350 mm - 13,5"
Supporting foot	adjustable
Manual control for emergency	yes
Control unit cable protection	yes

DIMENSIONS



TECHNICAL DATA for hydraulic generator

Fuel: DIESEL	DIESEL
Tank: 23 litres	23 lt
Engine: Lombardini LDW702	Lombardini LDW702
Power: 17 HP · 12.5 kW	17 HP · 12.5kW
Compressor: Two-stage · K30	two.stage · K30
Air delivered: 1000 l/min	1000 l/min
Maximum pressure: 12 bar	12 bar

Air reserve: capacity	80 litres ALU
Starting system	Electric
Tool reel	15mt 1.2"
Inflation reel	18mt 3.8"
Manual emergency control	yes
Total weight tyre changer + generator	820 Kg

The manufacturer reserves the right to modify the features of its products at any time.



NEXION SPA
info@mondolfoferro.it
www.mondolfoferro.it

Cod. DPMF000806A 10/2025

