



Leva la Leva TYRE CHANGERS

Artiglio 500M LL

NEW ARTIGLIO 500 FOR MOBILE SERVICE



Artiglio 500 M LL + bead pressor (standard) and wheel lifter (optional)

Ideal for
Mobile Service

Leva La Leva technology
swing arm (without lever)

Ergonomic
Working Area



Mean Features

- New 28" center post wheel clamping tire changer with very compact dimension **designed specifically for Mobile Tire Service** or in workshop with limited space. A smart solution to suit any customers need.
- Corgi has created the **500 M LL**, evolution of Artiglio 500 to offer a compact and light solution for installations on vans.
Artiglio 500 M LL presents a new design with **new center post wheel clamping with 2 working positions** and **Smart Lever Less System**.
- The **swing arm** and body structure have been designed to keep a reduced weight and allow installation of **new Artiglio 500 M LL** on different sizes of van.
The center post wheel clamping can accommodate any type of wheels, from passenger car, SUV and commercial vehicle wheels up to 28" rims and 44" maximum tire diameter.

Suitable for all types of wheels



The new center post wheel clamping provides **2 adjustable working heights**.

This solution, combined to a structure with low overall height, guarantees a **flexible use for every type of wheel**.

A smart solution for a **compact tire changer** that can be fitted inside vans or in workshops with limited space.



STANDARD WHEEL MOUNT



REVERSE WHEEL MOUNT

New compact structure

New structure with **low overall height** and reduced footprint **guarantee a perfect fitting into vans** and at the same time maintains the same performances as Artiglio 500.



Bead pressor

Standard on **ARTIGLIO 500M**, it helps mounting procedure when you have **run flat or UHP tire**.



New swing arm

New **swing arm is lighter** to offer a reduced overall weight of the machine. At the same time stiffness and reliability are guaranteed.

Fast and Smart the new arm release system.

Leva La Leva technology (without lever)

The “Leva la leva” (without lever) technology incorporated in the head eliminates the need for the operator to **exert any effort**.

High resistance: the high-quality steel provides greater resistance even when used extensively and with hard tires.



Safe and universal wheel clamping

The center clamping system ensures quick locking while allowing bead breaking on both sides with no need to turn the wheel upside down.



Dual bead breaking discs

M version offers same bead breaking device as Artiglio 500, with dual **bead breaker disks**.

Radial positioning of the discs is made **easier** by an automatism that prevents any manual positioning by the operator.

Controlled penetration (Patented).

Precision, rapidity and repeatability are guaranteed by the patented bead breaking system and by the **perfectly synchronized** and symmetrical motions of the two discs.



RAPID SECOND BEAD DEMOUNTING PROCEDURE



Quick second bead demounting procedure made possible by a patented disc movement, particularly useful with stiff sidewalls.



Watch the Video

Ergonomic working area

Machine working height designed to get **perfect ergonomic movement** with all types of wheel: ideal for operators.



All controls are **conveniently** positioned for the operator.



Wheel lifter pedals are near to lifter, so as to help the wheel lifting operation (when accessory is installed).

Recommended accessories

8-11120093

Kit XL light truck for large hole, range:
200-225 mm / 7,9"-8,8"



8-11100086
Pick-up rim kit



8-15100020

8-15100023 ASME (USA-Canada)
TI Kit - Quick inflate kit



8-15100041

Universal flange ALL IN ONE
h 100 mm + 20 mm spacers
min-max wheelbase
PCD : 95- 183 mm / 3.7"-7.2"



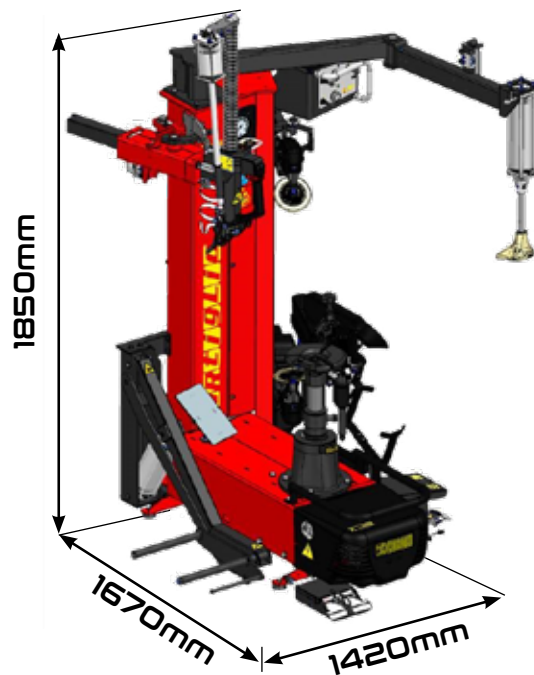
8-15100049

Universal flange LARGE
h 100 mm + 20 mm spacers
min-max wheelbase
PCD: 135- 226 mm / 5,3"-8,9"

STANDARD ACCESSORIES



DIMENSIONS



TECHNICAL SPECIFICATIONS

RIM DIAMETER	FROM 12" TO 28"
MAXIMUM TIRE DIAMETER	44" (1118 MM)
MAXIMUM TIRE WIDTH (COMPATIBLY WITH RIM OFFSET)	15"
TIRE TYPES	CONVENTIONAL, LOW PROFILE AND RUN FLAT
CLAMPING	MECHANICAL - MANUAL
DRIVE SYSTEM	2-SPEED MOTOINVERTER
ROTATION TORQUE	811.8 FT/LBS (1100 NM)
ROTATION SPEED	7 - 18 RPM
BEAD BREAKING FORCE	1,710 LB (7600 N)
WHEEL LOADING/UNLOADING OPERATION	PNEUMATIC
MAX WHEEL WEIGHT	85 KG
POWER SUPPLY - ELECTRIC 1PH	230/110V - 0,98 KW - 50/60HZ
PNEUMATIC OPERATING PRESSURE	116 PSI (8 BAR) MINIMUM
WEIGHT (WITH WHEEL LIFTER)	320 KG