

ALL-IN-ONE MOBILE TIRE SERVICE UNIT



Leverless
Tire changer

Tilting
Wheel balancer

Integrated electric
and pneumatic unit

Workshop-quality. Anywhere.

A compact solution to deliver a complete tire service directly at the customer's site

A COMPLETE MOBILE WORKSTATION

STARTLINE DUALBOX is the solution designed to turn a van or equipped vehicle into a **complete mobile tire service workstation**.

Within a single compact module, it integrates a **tire changer, wheel balancer, compressor, air tank and 48V DC power supply**, enabling all main service operations to be performed directly at the customer's location.

It is designed for fleets, satellite workshops, seasonal service, automotive events and professional mobile operations.



Full integration



Professional operation



Increased service value



48V ready



Compact footprint



Easier installation

Available configuration



LEVERLESS TIRE CHANGER

COMPACT, PRACTICAL, DESIGNED FOR MOBILE SERVICE

Optimized footprint, ease of use, durability and the ability to handle the most common wheels in daily service for passenger cars, SUVs and light commercial vehicles.

The semi-automatic configuration provides **the right balance** between ease of use, operator control and simplicity.



LEVERLESS SYSTEM



CENTRAL WHEEL
CLAMPING



DYNAMIC BEAD BREAKING



PNEUMATIC BEAD PRESSING ARM
+ STANDARD PRESSING ROLLER

TILTING WHEEL BALANCER

COMPACT WHEEL BALANCING TO COMPLETE THE SERVICE

Compact and easily accessible, it is designed to integrate perfectly into the system layout, offering the operator a **practical solution for mobile balancing**.

TILT system. Designed to reduce the space occupied by the balancer when not in use, optimizing the available space on board the vehicle.

Essential and practical. Manual spin and lever brake for simple, robust operation suited to mobile work.

Digital automatic gauge. Simplifies wheel data acquisition and speeds up balancing operations.

Simple and intuitive interface. Clear controls for fast, practical and effective use.



THE EQUIPMENT INCLUDES A COMPLETE SCOPE OF DELIVERY.

TECHNICAL DATA

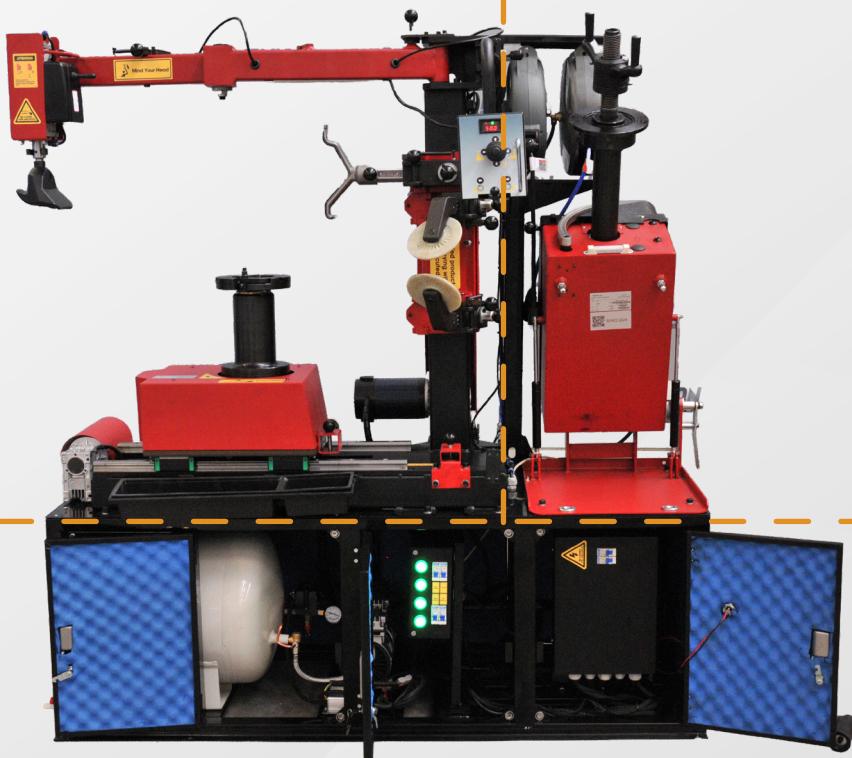
Max length	1550 mm	Power supply	48V
Max width	850 mm	Applications	Passenger cars, SUVs, LCV
Max height	1800 mm	Installation	Van / equipped vehicle
System weight	536 kg	Compressed air	Integrated compressor + air tank

LEVERLESS TIRE CHANGER

Rim diameter	12" - 23"
Rim width	3" - 12"
Max wheel diameter	850 mm
Working pressure	6-8 bar
Motor power	0.8 Kw
Main shaft rotation speed	8 rpm
Power supply	48V DC
Weight	260 kg

TILTING WHEEL BALANCER

Rim diameter	1" - 28"
Rim width	1.5" - 20"
Max wheel diameter	1100 mm
Repeatability	≤ 5 g
Main shaft rotation speed	100 rpm
Max wheel weight	70 kg
Power supply	48V DC
Weight	60 kg



BATTERY SPECIFICATIONS

12V 50Ah - 6-EVF-50 Middle-East Standard	135 x 224 x 178 mm
12V 50Ah LiFePO4 Lithium	166 x 198 x 170 mm
12V 50Ah Europe Standard	175 x 207 x 190 mm

The battery compartment is designed to accommodate a wide range of battery formats. **Batteries are not supplied.** We recommend verifying battery dimensions with the battery compartment before purchase.