



# TRUCK MT6450



Digital wheel balancer  
for truck wheels





### DIGITAL DISPLAY

Large display for immediate and intuitive access to all balancing programs.



### WHEEL DIMENSIONS DETECTION

Intelligent system for measuring distance and wheel diameter **up to 30"**, equipped with AUTOSELECT UP and the new LaserPlane pointer. AUTOSELECT UP automatically activates balancing programs, while the **LaserPlane** pointer improves accuracy and visibility when identifying the inner planes of the rim, for an optimized balancing process.



### DPA AND ELECTROMAGNETIC BRAKE

The **DPA** function automatically sets the wheel in the correct balancing position at the end of the spin cycle, eliminating intermediate stops.

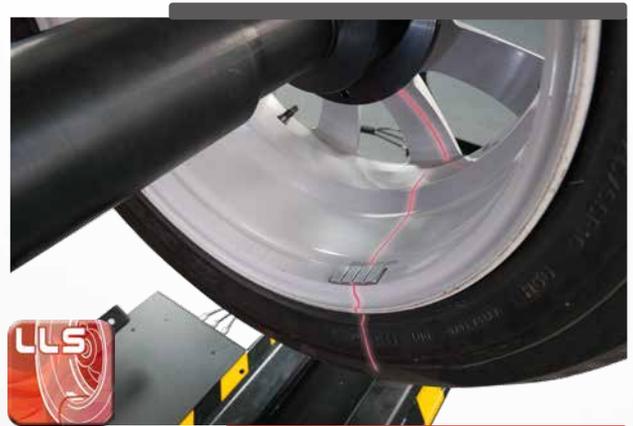
The **electromagnetic brake** simplifies the cleaning and application of the counterweights, making the mounting and demounting of the wheel **more efficient and less tiring**.



### APPLICATION OF ADHESIVE COUNTERWEIGHTS

Adhesive counterweights can be applied in three different ways, depending on your preference:

- Ergonomically at **5 o'clock** using the new LLS - Laser Line System pointer.
- Manually at **6 o'clock**.
- Manually at **12 o'clock**, following the traditional method.





**SPACE SAVING  
WHEEL GUARD 52"**

**TL3** automatic sensor  
for contactless  
measurement of wheel  
width (optional)

**ROTATIONAL WIDE  
WEIGHT TRAY**



**INCLINED  
FRONT PART**

40 mm



**INTEGRATED LED ILLUMINATOR AND  
LLS - LASER LINE SYSTEM**



**NEXT-GENERATION SPIN  
AND MEASURING SYSTEM**

**INTEGRATED WHEEL  
LIFTING SYSTEM**



**SPECIAL FUNCTIONS AND PROGRAMS**

Wide range of programs for an easy and immediate use of the machine, including:



- **7 balancing programs** for alloy rims for truck and car wheels, Dynamic, Static, Hidden weight

- **2 working environments** - **Multi-operator**



- **Imbalance optimisation** (Opt Flash) - **EASY WIDTH**

- **Software update** via USB.

## RECOMMENDED ACCESSORIES



### 8-21100275\_GTR40 EVO

Premium steel quick nut  $\varnothing$  40x4 mm (for MO).



### 8-21100269\_ART40 EVO

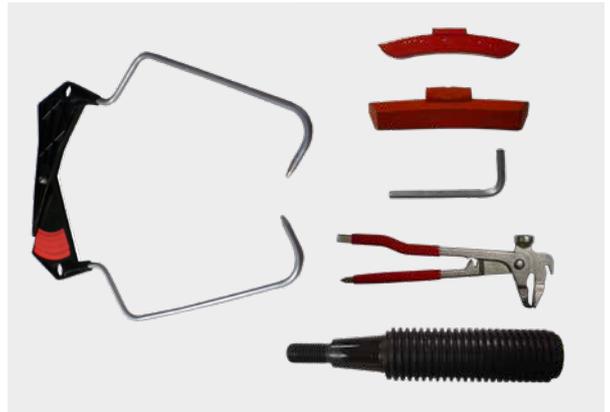
Premium Heavy-Duty adaptor Kit (10-8-6 hole).



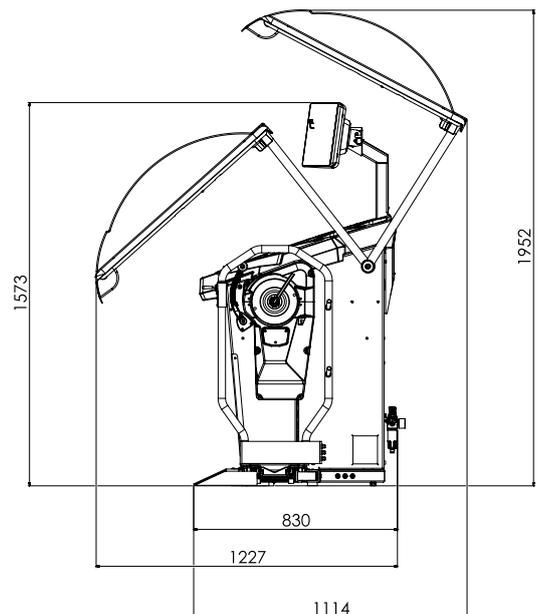
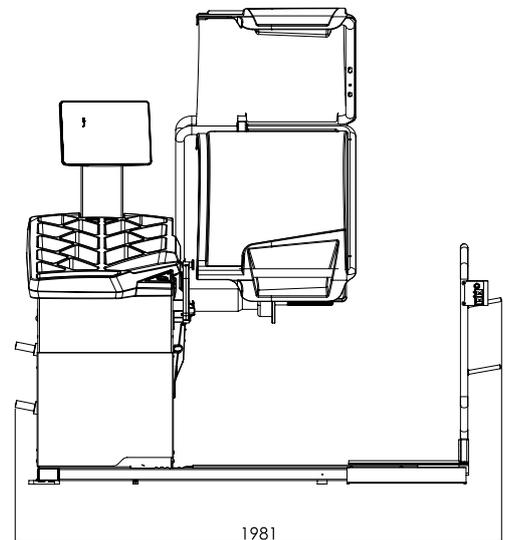
### 8-21100293/90\_TL3

TL3 width sensor

## STANDARD EQUIPMENT



## DIMENSIONS



## TECHNICAL DATA

Power supply	200 ÷ 230V / 1Ph / 50 ÷ 60Hz 100 ÷ 115V / 1Ph / 50 ÷ 60Hz
Total power absorption	370 W
Balancing speed	100 rpm car / 80 rpm truck
Shaft diameter	40 mm (1,57")
Supply pressure	8 ÷ 12 bar (120 ÷ 165 psi)
Average measurement time	8 ÷ 16 s
Balancing precision	1 g car / 10 g truck
Settable rim width	1,5" ÷ 20" / 40 ÷ 510 mm
Settable rim diameter	10" ÷ 30" / 265 ÷ 765 mm
Maximum wheel weight (8 bar)	300 kg (660 lb)
Maximum wheel diameter	52" / 1321 mm
Machine weight	257 kg (566 lb)

For further information, consult the complete accessories catalogue