

MONDOLFO FERRO — MT2450

HEAVY DUTY DIGITAL TRUCK WHEEL BALANCER



MT2450-A / Heavy Duty Truck Balancer With Lift

MT2450-B / Same as Above With Passenger Cone Kit



Single Phase / 110 V

DESCRIPTION

- This heavy duty electronic wheel balancer was created to meet the requirements of the tire service professional working mainly on truck and bus wheels. The included programs and accessories also allow you to work on passenger and light trucks.
- Automatic position search with wheel brake stop for precise wheel weight positioning.
- Pneumatic lift.
- The built in pneumatic lift uses an ergonomic control system which allows wheels up to 660 Lbs to be managed with minimal physical effort.
- Automatic position search: at the end of the spin, the machine positions itself in the point where the weights are applied. Wheel stop brake at the end of the spin and shaft locked in the balancing position. Special Split Weight programs to conceal the weights behind the spoke and OPT Flash to reduce the weights to be attached to the wheel.
- Bright digital display with dual display and 3D graphics. Graphics to learn how to use the machine quickly and easily. Simple and intuitive keypad for entering data and selecting programs.
- Automatic sensor for measuring the distance of the wheel and for attaching the adhesive weights in the Easy Alu programs. Easy Alu 1, Easy Alu 2 programs are used for balancing alloy rims with maximum precision that need both weights to be attached on the inside.



The pneumatic lifter is built-in, has an ergonomic control system which means that wheels weighing up to 660 Lbs can be managed with no effort. The pneumatic brake slows the wheel when measuring is finished and locks the shaft making it easier to position the balancing weights.



Automatic sensor for measuring the distance of the wheel and for attaching the adhesive weights in the Easy Alu programs. Easy Alu 1, Easy Alu 2 programs are used for balancing alloy rims with maximum precision that need both weights to be attached on the inside.

SPECIFICATIONS

TRUCK WHEEL DIAMETER

Average Cycle Time..... 18 Seconds
 Rim Diameter..... 12" - 30"
 Rim Width..... 4" - 22"
 Maximum Wheel Weight..... 660 Lbs / 145 PSI

CAR WHEEL PARAMETER

Average Cycle Time..... 8 Seconds
 Rim Diameter..... 7" - 30"
 Rim Width..... 1.5" - 22"
 Maximum Wheel Weight..... 143 Lbs

GENERAL

Power Supply (Single Phase)..... 110V, 50-60Hz
 Height..... 91"
 Length..... 84"
 Depth..... 49"
 Weight..... 726 Lbs

SURGE PROTECTION RECOMMENDED FOR ALL WHEEL BALANCERS

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INCLUDED ACCESSORIES



MT2450-A — INCLUDED ACCESSORIES

PART #	DESCRIPTION	QTY
802245159	Truck Centering Cone Kit	4 Per Package
802239121	Basic Ring for Clamping Truck and Bus Wheels • Ø 46 (Manual Spin)	
802245527	Spacer for Ford F350/450 Wheels for Use With ARFT	

MT2450-B — INCLUDED ACCESSORIES

PART #	DESCRIPTION	QTY
802245159	Truck Centering Cone Kit	4 Per Package
802239121	Basic Ring for Clamping Truck and Bus Wheels • Ø 46 (Manual Spin)	
802247716	ARFT — Centering Accessory for Off-Road and Van Wheels	
802247782	ARU — Basic Centering Accessory for Car Wheels	
802245527	Spacer for Ford F350/450 Wheels for Use With ARFT	

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