XTB1200

BATTERY MODE

HAND SPIN TRUCK BALANCER

Portable, hand-operated wheel balancer designed for heavy commercial truck and bus wheels
Cost-effective solution offering reliable balancing without requiring a motorized cabinet

WINNERS

150 kg	12" - 30"	Manual spin	220 V
Capacity	Rim diameter	Drive	Charging power

WHO NEEDS THIS?

Ideal for mobile tyre service units, roadside assistance operations, and workshops seeking a portable and budget-friendly heavy-duty wheel balancer.

WHAT DOES IT DO?

BALANCES HEAVY COMMERCIAL WHEELS MANUALLY
Accurately measures weight imbalances on large truck and bus tyres using manual spin rotation.
Computes weight placement data via a dual digital display module (Inner / Outer values).
Securely mounts heavy commercial rims onto a high-strength balancing shaft.

WHY CHOOSE IT?

150 KG CAPACITY
Robustly engineered to handle heavy commercial vehicle and fleet wheels.
PORTABLE DESIGN
Ideal for mobile service vans and locations without heavy three-phase power supplies, featuring a built-in moving handle and pedestal wheels.
COST-EFFECTIVE
Delivers essential balancing accuracy (± 10 g) at a fraction of the cost of motorized units.

HOW DOES IT HELP YOUR SHOP?

MOBILE CAPABILITY
Bring professional truck wheel balancing directly to the customer or roadside.
REDUCED INVESTMENT
Lowers equipment startup costs for growing commercial service operations.
VERSATILE APPLICATION
Handles a wide range of standard heavy-duty truck and bus rim sizes, complete with static, dynamic, and ALU balancing modes.
INCREASED REVENUE
Enables on-site fleet balancing services previously out of reach.

1 Year Warranty | Training | Spares | Technical Support

Key Features

MANUAL SPIN DRIVE
Hand-operated rotation via reduction gear eliminates the need for a built-in motorized drive

HEAVY-DUTY SPINDLE SHAFT
Engineered to support massive commercial wheel assemblies safely, with a height adjustment range from 440 mm to 620 m

DIGITAL MEASUREMENT DISPLAY
Clear digital interface for accurate inner and outer imbalance readouts

COMPACT MOBILE FRAME
Sturdy, space-saving design suitable for service vehicles and equipped with adjustable hand wheels.

QUICK-CLAMP LOCKING
Secure mechanical retention for standard truck rims using matching flanges and cone clips.

LOW POWER REQUIREMENTS
Operates independently of heavy workshop electrical drops, utilizing an optional 12V auto battery system.

RUGGED CONSTRUCTION
Built tough for demanding commercial and mobile environments with high-precision imported bearings.

Technical information

Rim diameter	12" - 30" (304.8 - 762 mm)
Rim width	3" - 20" (76 - 508 mm)
Max wheel weight	150 kg
Max wheel diameter	1200 mm (47")
Drive type	± 10 g
Balance accuracy	162 kg