



Premium Range **BRIGHT**

Experience the European difference

BP460b

Truck wheel balancer with wheel lift



Model: BP460b

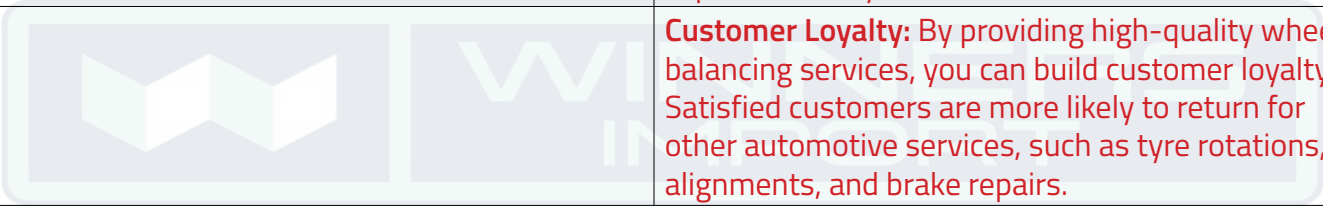
Product: Truck wheel balancer

Description: The BP460b is based on long-established electronic parts. The machine is primarily designed for automatic balancing of large freight wheels, but by its design and equipment it also serves to balance the wheels of passenger cars because in CAR and VAN settings it works as a 2D personal balancer. Pleasant work contributes to the pneumatic wheel lift with foot control.

Two balancing modes:

- 1) passenger car tyres (high precision balance ± 1 g)
- 2) Truck tyres and other heavy and dimensional tyres (accuracy ± 10 g)

Features:	Benefits:
Designed and Engineered in Europe	Italian software.
User friendly	Easy to operate and balance wheels.
Foot brake	To locate the wheel at the unbalanced position.
Pneumatic wheel lift	Saving time and preventing injuries to the operator.
Self calibration feature.	No external connections required.
Split weight mode to hide behind spokes	The two weights are applied at the proper angular displacements so as to provide perfect imbalance correction using standard size incremental weights.
Balance optimization feature	To find the heavy spot in the wheel tyre combination to save on weights
Supplied with multiple cones	To fit a full range of truck and car rims
Soft touch display	Built to last and easy to operate.
Haweka quick nut	Imported from Germany, improved quick-action mechanism prevents opening when under load. Optimized sliding properties prevent rapid wear of the threaded shaft.
Oil water separator	Keeps impurities from the compressor separate to extend the service life of the equipment, also avoids rusting and the wearing of important parts.
Function to change the truck mode to car mode	The machine can balance both car and truck tyres.
Multiple cones	To fit a full range of truck and car wheels.
	Increased Efficiency: A versatile wheel balancer can accommodate a broader range of vehicle types, allowing you to serve a wider customer base. This can lead to increased business opportunities and higher efficiency in your operations.
	Customer Satisfaction: Providing wheel balancing services ensures that your customers experience a smooth and safe ride. Satisfied customers are more likely to return for future services and recommend your shop to others.

	Cost Savings: Instead of investing in separate wheel balancers for different rim sizes or vehicle types, you can save money by having a single machine that handles a wide range. This reduces the initial capital expenditure and ongoing maintenance costs.
	Competitive Advantage: Having the capability to service a diverse range of vehicles can give you a competitive edge in the market. It can attract more customers and help you stand out from competitors who may have limited equipment.
	Versatility: A wheel balancer with a wheel lift can streamline the balancing process and make it more efficient. The lift allows for easier mounting and dismounting of heavy wheels and tyres, reducing manual labor and the risk of injury for your technicians.
	Improved Accuracy: Modern wheel balancers are equipped with advanced technology that ensures precise balancing. This helps eliminate vibrations, reduces tyre wear, and enhances the overall driving experience for your customers.
	Customer Loyalty: By providing high-quality wheel balancing services, you can build customer loyalty. Satisfied customers are more likely to return for other automotive services, such as tyre rotations, alignments, and brake repairs.
Training available	Technicians can be professionally trained to use the machine and get the maximum benefit from it.
1 year warranty	The machine will be repaired if there are any factory faults and can be replaced if required.
Spares available	Should you have a breakdown you will not have to wait for your machine to be repaired. If there is anything we don't have, we fly it in directly from the Suppliers.

Technical information	
Rim diameter	10" - 24" inch
Max wheel weight	200 kg
Max wheel diameter	1200 mm
Rim width	1.5" - 20" inch
Precision	±1 g (car) / ±10 g (truck)
Motor power	0.55 kW
Power supply	220 V
Rotation	100 rpm (car) / 200 rpm (truck)
Balancing time	9 s (car) / 20 s (truck)
Second test	<5 g
Machine dimension	1330*1280*1320 mm
Machine weight	220 kg
Packaging dimensions	1300*990*1150 mm
Packaging weight	270 kg



Colors and designs may differ

10 Keymax Park, 1006 Ergon road, Lyttelton Manor, Gauteng