

RB30T

SKU# 5140179 - 220V

Truck Wheel Balancer

HD Truck Balancer With Deluxe Adapter Kit

The Heavy-Duty Tire Technician's Choice

The Ranger RB30T Truck Wheel Balancer is a heavyweight champion, built specifically for high-volume commercial tire dealers and truck fleets who need speed, precision, and reliability around the clock. This isn't just a scaled-up version of a standard balancer – it's a purpose-built machine designed to handle the biggest, toughest jobs in the industry. And while it's optimized for heavy-duty applications, it's fully capable of balancing light truck wheels with the same level of accuracy and ease.

Built to withstand the toughest conditions, the RB30T boasts a counter-weighted flywheel and serpentine belt featuring a polyester-aramid fiber core, ensuring durability under extreme loads.

Features

- Self-centering quick-chuck adapter dramatically reduces set-up times
- Precision-machined, hardened-steel 40 mm shaft
- Manual or automatic pneumatic brake hold wheels at precisely 12-o'clock for proper weight placement
- Open-sided hood design allows for a broader coverage of tire shapes and sizes
- Dynamic, static, and performance alloy settings are easily configured with the simple push of a button for a variety of wheel styles and designs
- Self-calibration and inner-arm calibration functions maintain long-term measurement accuracy
- Rapid cycle times: 7–10 seconds for car wheels, approximately 20 seconds for truck wheels
- Error-code diagnostics streamline troubleshooting and service
- Includes full heavy-duty cone and commercial adapter kit—everything you need is in the box



Specifications

Power supply voltage	208-240 VAC, 1.5A, 50/60 Hz, 1 Ph. 1.1kW
Input Air Pressure Required	87 – 116 psi (0.6 – 0.8 MPa)
Max. Tire Diameter	47.25" (1200 mm)
Max. Tire Weight	330 lbs. (150 kg)
Wheel Diameter Min./Max.	13" - 24" (330 - 610 mm)
Wheel Width Min./Max.	4" to 20" (102 mm - 508 mm)
Resolution (round off mode)	± .09 oz. (2.5 g)
Drive system	Ribbed nylon fiber-reinforced drive belt
Shaft size	40 mm

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