

# RB24T



## Wheel Balancers

SKU# 5140149

Truck Wheel Balancer with Deluxe Adapter Kit and Quick-Chuck, 208-240V, 1-Phase, 50/60hz

Questions? Contact BendPak's Sales Team

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Monday - Friday, 7AM to 4:30PM PST

## The Super-Duty Truck Balancer

The Ranger RB24T truck wheel balancer is a heavyweight [wheel balancer](#) suited especially for high-volume commercial tire dealers and truck fleets. Most bargain brand balancers on the market are simply standard balancers with larger mounting cones. Those less advanced truck balancers take their sweet time getting heavy wheels spinning up to speed and just as long to get those heavy wheels to stop.

## Specifications

<b>Power Supply</b>	208 - 240V, 50 / 60 Hz, 1 Ph
<b>Drive Motor</b>	1.5 HP, 380V, 50 / 60 Hz, 3 Ph
<b>Working Temperature</b>	-5°C / 27°F - 50°C / 82°F
<b>Drive System</b>	Ribbed Nylon Fiber Drive Belt
<b>Cycle Time</b>	7 - 10 seconds (avg.)
<b>Balancing Modes</b>	1 Dynamic / 1 Static / 3 Alloy
<b>Wheel Spin Braking</b>	Electronic Pulse / Pneumatic Brake
<b>Wheel Hold Device</b>	Pneumatic Brake
<b>Shaft Size</b>	40 mm
<b>Centering Cones Included</b>	5 Standard / 1 Dual Tapered Cone
<b>Max. Tire Diameter</b>	50" (1,270 mm)
<b>Max. Tire Weight</b>	400 lbs. (181 kg)
<b>Max. Wheel Diameter</b>	30" (762 mm)
<b>Wheel Width Capacity</b>	2" - 20" (51 mm - 508 mm)
<b>Balancing Increments</b>	0.25 or 0.01 oz
<b>Balancing Speed</b>	220 RPM
<b>Accuracy / Standard</b>	+/- 1 g (.03 oz.) - Cars & Light Trucks
<b>Accuracy / Truck</b>	+/- 10 g (.35 oz.) - Truck, Bus & OTR
<b>Resolution</b>	+/- 7 g (.25 oz.)
<b>Shipping Weight</b>	825 lbs. (374 kg)



The RB24T truck wheel balancer handles tires up to 50" in diameter, 20" wide and rim sizes up to 30" in diameter. Although best suited for bus, truck and OTR wheels, it's also capable and fully equipped to accommodate light truck wheels as well. An integrated wheel lift easily lifts the heaviest wheel assemblies for effortless mounting on the balancer.

## Standard Features

- Integrated power phase converter
- Top positioning weight locator
- Inside & outside measuring
- Millimeter / inches selection
- Ounce / gram selection
- Self-calibration function
- Auto start when hood is lowered
- Quick chuck kit
- Adjustable flange plate and stud kit
- Multi-piece mounting cone kit
- Wheel calipers