

# R544 PLUS TRUCK 3D

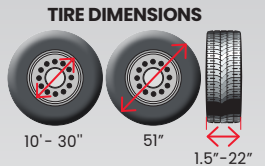
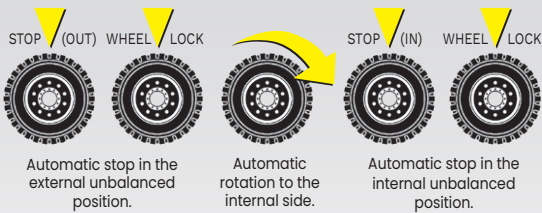
VERSATILE COMMERCIAL TRUCK BALANCER

### MICROPROCESSOR CONTROLLED PROGRAMS FOR SELF-CALIBRATION AND DIAGNOSTICS

- Single low rotation spin provides readout of out of balance values
- Displays the related position on the wheel
- Operator enters the wheel diameter and width automatically with use of the gauge

**FAST AND ACCURATE  
BALANCING OF COMMERCIAL  
AND PASSENGER WHEELS**

### AUTOMATIC LOCK IN POSITION Automatic start when the cover is lowered.



### DISTANCE AND DIAMETER GAUGE

- Digital caliper with optical sensor, and alloy shaft sliding bushes.
- Auto storage of distance and diameter up to 26"

3D AUTOMATIC DATA INPUT



INTEGRATED LED LIGHTS AND LASERLINE WEIGHT POSITIONING TAKES THE GUESSWORK OUT OF STICK-ON WEIGHT APPLICATION



### INTEGRATED WIDTH SENSOR

- 3D wheel / tire caliper GAR 266T automatically measures rim width



**AIR BRAKE**  
An electro-pneumatic brake keeps the wheel in the unbalance position.



### PNEUMATIC LOCKING SHAFT

- Foot controlled GAR 351 air lock nut provides consistent pressure when centering wheels



### MONITOR KEYPAD

- Linked directly to a standard 19" color monitor
- Durable touch pad allows for a "gloved" input protecting the monitor from grease and grime

### STANDARD AIR TIRE LIFT

- 441 Lbs. capacity
- Protect techs from fatigue and injury



### WATCH & LEARN!

Scan code to watch product videos.

# ROTARY<sup>®</sup>

BY ROTARY SOLUTIONS

## R544PLUS TRUCK 3D COMMERCIAL WHEEL BALANCER

### FEATURES





- Passenger, Light Truck, and Heavy Duty adapters standard
- Pneumatic wheel lift standard
- Pneumatic locking (no wingnut)
- Pneumatic positioning lock
- Color monitor for easy operation
- Glove-friendly keypad

### R501 PLUS services:



Optional equipment may be required

### SPECIFICATIONS:

Rim diameter	10" - 30"
Rim width	1.5" - 22"
Maximum tire diameter	51"
Max. assembly weight	441 lbs.
Read out accuracy	10g  1g 
Rotation speed (RPM)	100  80 
Power supply	110v / 1Ø / 60 Hz

### DIMENSIONS:

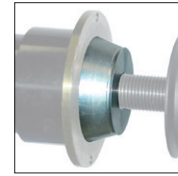
HEIGHT: 58.375" / 73.875" with hood up  
 WIDTH: 78.625"  
 DEPTH: 35" / 44.25" with hood up

ROTARY WHEEL SERVICE EQUIPMENT carries a 3 year warranty.  
 See website for details.

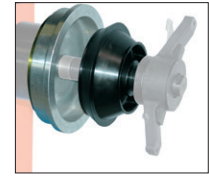
### STANDARD ACCESSORIES



**GAR 111**  
Passenger tire cone kit  
1.75"-4" (44-104mm)



**GAR 112**  
Light truck cone  
3.75"-5" (95-124mm)

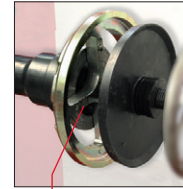


**GAR 113**  
Light truck cone  
4.65"-6.8" (118-174mm)

**GAR 172 four finger adapter**  
(4X275, 285) 202-221-281

**GAR 173 five finger adapter**  
(5X225, 286, 335)

**SHOWN:**  
GAR 172  
Four finger  
adapter



**GAR 122** Truck spacer

**GAR124**  
Spacer

May be used  
with GAR112 and  
the #8,9,10,11 collets



**HW700E400020**  
Truck centering disc  
Fits 219.9mm / 8.65"  
and 220.8mm / 8.69"  
Requires GAR173 and/or  
GAR172 for use



**STANDARD**  
**CALIBRATION KIT**  
Width Calipers  
Weight Pliers  
Calibration Weight

### OPTIONAL ACCESSORIES

**HW150400110**  
Nine-piece Pro Collet Kit 40mm  
2.07"- 4.76" (52.5mm-122mm)

- Clad Wheel Problem Solver
- Static Imbalance Solution
- Lower Taper For Better Mounting Surface  
with No Wheel Hub Interference
- Includes collets #1 thru #9



**GAR 171 three finger adapter**  
(3X170, 186, 205, 222, 245)

**HW900008205**  
Adapter Storage Tree



### ROTARY SOLUTIONS

To learn more about all of our automotive service and repair solutions or to contact your local distributor, visit us at [www.RotarySolutions.com](http://www.RotarySolutions.com) today.

### Need assistance or have questions? We're here to help:

800.445.5438 / Sales: [insidesales@rotarysolutions.com](mailto:insidesales@rotarysolutions.com)  
 Technical Support: [WS-techsupport@rotarysolutions.com](mailto:WS-techsupport@rotarysolutions.com).

### ROTARY SOLUTIONS™

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