

TOUCH VIDEO WHEEL BALANCER

CEMB^{USA}

**ER
85**

Er Go Fast Line



**Touch Video Wheel Balancer
for cars and light trucks**

Visit our website to see our complete
range of wheel balancers
and other products



WWW.CEMB-USA.COM

VDD

Virtual Direct Drive
(CEMB PATENT)

EBS

Electric Brake
System

PL

Pneumatic
Locking

3D

Automatic Distance
and Diameter,
Width Sonar

LASER

Laser for
Positioning
Stick-on Weights

BWA

Best Wheel
Access

EMS

Radial Runout
Sonar

TS

Heavy-Duty
Touch Screen

LED

LED to Light
Inside of the Rim



CEMB
Established 1946
USA since 1969

TOUCH VIDEO WHEEL BALANCER



CEMB ER85

BALANCING MACHINES

Video wheel balancer for cars and light trucks

FEATURES

- Wide space to work inside the rim
- Automatic distance and diameter entry, and width sonar (3D)
- Electric brake for easy weight placement
- Laser for weight positioning inside the rim
- LED to light the working space inside of the rim
- Auto-gauge for measurements up to 28" inside of rim
- Radial runout sonar
- Touch screen video
- Pneumatic locking

STANDARD (all CEMB balancers)

- One button split and hidden weight program
- Optimization program for compensation of rim and tire unbalance
- "Static" program - plus 5 ALU programs for alloy, PAX or special shaped rims

STANDARD ACCESSORIES

- 3 cones covering hole sizes 1.69" (43mm) to 4.33" (110mm)
- Rim width gauge for measuring wheel width

OPTIONAL ACCESSORIES

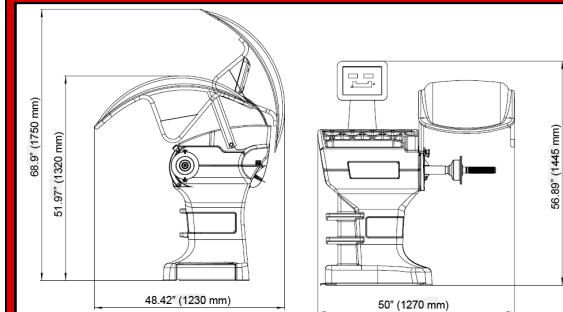
- 2 piece truck cone kit fits hole from 3.82" (97mm) to 7.09" (180mm)
- 3 piece truck cone kit (same as above, but includes GG spacer ring) to fit Ford F-350, 450 and 550
- 8.5" super cone (for GMC 6500 series & International using 19.5" rims)
Note: must be used with 3 piece cone kit.
- RL cup (8.11" or 206mm for alloy rims (includes no-mar ring)
- SR-USA adaptor (for lug centric wheels)
- Universal bolt pattern adaptor (for wheels with 3-4-5 holes or w/out center hole)
- Wheel lift

TECHNICAL SPECIFICATIONS

- Power supply 110VAC
- Balancing speed < 100 rpm
- Balancing accuracy < 1 g
- Rim diameter 10" - 30"
- Rim width 1.5" - 20"
- Max wheel weight 165 lbs (75 Kg)
- Average cycle time 6 - 8 seconds
- Operating temperature 32° -113°F (0°- 45°C)
- Shipping dimensions (L 58" x W 43" x H 85")
- Gross shipping weight 418 lbs

Manufacturer reserves the right to make any and all alterations it may consider suitable without notice

BALANCER FOOT PRINT



CEMB TECHNOLOGIES



All parts used to manufacture our machines are of the highest quality available. Only in this way is it possible to maintain constant accurate balancing over time.



VDD is a "new" Maintenance free Measuring system

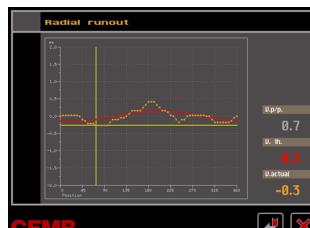
Using the latest and most reliable Mechanical and electronic components. Technology coming from CEMB's Industrial balancing and vibration analysis division was used to develop this system, which out performs all competitors in speed, accuracy and endurance.

CEMB USA

BL Systems, Inc.

2873 Ramsey Road • Gainesville, GA 30501
Toll free 877-259-4335 • Office 678-717-1050
Fax 678-717-1056 • sales@cemb-usa.com

DISTRIBUTED BY



Related Models ER100

CATER85-1