

# TOUCH VIDEO WHEEL BALANCER

# CEMB<sup>USA</sup>

# 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



**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

[WWW.CEMB-USA.COM](http://WWW.CEMB-USA.COM)

# TOUCH VIDEO WHEEL BALANCER



# CEMB

BALANCING MACHINES

# ER85

**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

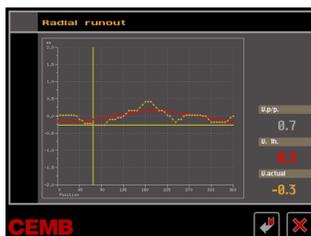
- 3 cones covering hole sizes 1.69" (43mm) to 4.33" (110mm)
- Rim width gauge for measuring wheel width

## 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

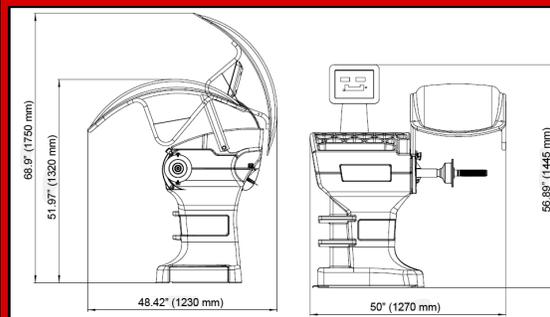
## TECHNICAL SPECIFICATIONS

- 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.**

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**Related Models ER100**

CATER85-1

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