



TRUCK

Wheel balancer G.90 HD

Truck wheel balancing machine with diagnostic function | Mechanical clamping | Automatic measuring arm | 19" touchscreen | Inner line laser | Wheel guard with sonar for steel and aluminum wheels | Height-adjustable flange

Article number: 1 692 501 005

Description

Truck wheel balancing made easy: Wheel balancing machine for buses and trucks with height-adjustable flange

Height-adjustable flange:

- Easy clamping with the wheel on the ground instead of mid-air
- No separate wheel lift required
- Slide with only 59mm build height enables easier lateral movement

Measurement and balancing:

- Balancing of truck wheels in 8 seconds
- Wheel stopping in exact position via electromagnetic brake
- LED for enhanced visibility when placing weights
- Inner line laser for precise weight positioning
- Split program for dividing and hidden attachment of weights behind the spokes

Detection of wheel data:

- Automatic measuring arm for distance and diameter measurement and weight placement
- Extended measuring arm up to 32" rim diameter
- Automatic selection of clip-on or adhesive weight program
- Highest measurement accuracy +/- 0.5g

Wheel guard with integrated sonar:

- Automatic detection of wheel width for steel and aluminum wheels
- No manual input required with measuring gauge
- Balancing program starts automatically upon closing the wheel guard

19" touchscreen monitor:

- Graphical representation of all processes
- Simplifies correct balancing with guided workflows
- Operable even with gloves

Quick clamping:

- Mechanical clamping with quick clamping nut
- Stable 40mm shaft
- Handles wheel weights up to 200kg

Included in the delivery:

- Quick lock ring
- Clamping cap
- Pressure ring
- 4-arm and 5-arm centering kit 1692502026
- 300g counterweight
- Weight pliers
- Measuring gauge

Technical Data

Max. wheel diameter 54.3" | 1380mm

Weight 210 kg

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|------------------------------|--|
| Shaft diameter | 40 mm |
| Measuring speed | 130 rpm |
| Measuring time | 8s Car / 20s Truck |
| Display | 19" Industrial Touchscreen |
| Max. rim width | 20 " |
| Max. rim diameter | 30 " |
| Max. wheel weight | 200 kg |
| Length | 2300 mm |
| Height | 2195 mm |
| Electrical connection | 230 V 50 - 60 Hz 1 ph |
| Width | 1760 mm |
| Motor power | 1,1 kW |
| Min. rim diameter | 10 " |
| Balancing accuracy +/- | 1 g |
| Packaging length | 1800 mm |
| Packaging width | 1130 mm |
| Packaging height | 1827 mm |
| Min. rim width | 1,5 " |
| Thread type | 40 x 4 TR - Metrisches ISO-Trapezgewinde |
| Balancing accuracy truck +/- | 10 g |
| Wheel data recording | semi-automatic |
| Stackable | 1 Piece(s) |
| Units per 20ft container | 4 Piece(s) |
| Units per 40ft container | 9 Piece(s) |

Accessories

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|---------------|--|
| 1 692 502 025 | Cones and clamping kit Truck Ø 202 / 221 / 281 mm |
| 1 692 502 026 | Centering kit 4-arm and 5-arm star for truck |
| 1 692 502 027 | Cones and clamping kit Passenger car Ø 45 - 194 mm |
| 1 692 502 031 | Spacer in combination with light truck cone 1692502047 |
| 1 692 502 032 | Cone for truck 7.9" / 201 - 8.7" / 221 mm |
| 1 692 502 033 | Cone for truck 11" / 281 mm |
| 1 692 502 034 | Special cone for truck for central hole 8.5" / 215.9 mm |
| 1 692 502 037 | Universal 3-4-5-6-hole adapter Ø 95 - 120 mm |
| 1 692 502 038 | 3-arm star adapter SR3 for light trucks Ø 161 / 170 / 184.15 / 205 / 222.25 / 245 mm |
| 1 692 502 039 | Centering disc Ø 142 mm for 3-arm star adapter SR3 |
| 1 692 502 040 | Centering disc Ø 161 mm for 3-arm star adapter SR3 |
| 1 692 502 041 | Centering disc Ø 130 mm for 3-arm star adapter SR3 |