Road Force® Elite at a glance

EXCLUSIVE

Unmatched Speed!

- Perform a Road Force® test and balance faster than any traditional balancer!

PATENTED

Vision System

- Eliminate error opportunities
- More information in less time

PATENTED

Diagnostic Load Roller

- Solve vibration problems
- Identify vehicle pulls
- Provide “new car ride”

Shown with options
**NEW PATENTED**

**Automatic CenteringCheck®**
- Ensure proper centering
- Eliminate setup errors

**PATENTED**

**eCal Auto-Calibration**
- True “self-calibration”
- No operator input required

**PATENTED**

**Enhanced SmartWeight®**
- Even better balance
- Maximum efficiency
- More single weight solutions

**EXCLUSIVE**

**On-Demand Videos**
- Simplify training
- Improve results

**EXCLUSIVE**

**HunterNet®**
- View balancer usage
- Track weight usage

**STANDARD**

**Touchscreen Interface**
- Intuitive interface
- Quickly train new technicians
Road Force® Elite vision technology unlocks more benefits in less time!

Standard Balancer Hunter Road Force® Elite

**Floor to floor**

- Plus -

- Wheel dimensions: MANUAL
- Weight mode: MANUAL
- Spoke location
- Rim profile
- SmartWeight® optimized
- Rim runout
- Road force
- Tire pull
- Error-proof
- Forcematch prediction
- Unguided balance

1:15 - 3:00

**Floor to floor**

- Plus -

- Wheel dimensions: AUTOMATIC
- Weight mode: AUTOMATIC
- Spoke location: AUTOMATIC
- Rim profile: AUTOMATIC
- SmartWeight® optimized: AUTOMATIC
- Rim runout: AUTOMATIC
- Road force: AUTOMATIC
- Tire pull: AUTOMATIC
- Error-proof: AUTOMATIC
- Forcematch prediction: AUTOMATIC
- Guided balance
Road Force® Elite vision technology unlocks more benefits in less time!

- **Reduce operator error**
  - Automatically measures wheel dimensions
  - Automatically selects weight mode
  - Automatically measures rim runout

- **Wheel dimensions**
  - Automatically determines weight plane locations

- **Spoke location**
  - Automatically hides tape weights behind spokes

- **Weight mode**
  - Selects clip or tape weight usage

- **SmartWeight® optimized**
  - Allows more single weight solutions

- **Rim runout**
  - Calculates force-match solution

- **Rim profiled**
  - Creates three-dimensional model of the rim
Road Force® Elite performs up to 47% faster than previous models

GSP9712 (Generations 1 and 2) Up to 20 years old
GSP9722 (Generation 3) Up to 12 years old
Road Force Touch (Generation 4) Up to 6 years old
Road Force® Elite (Generation 5) Up to 2 years old

Balance and measure road force

1:40
1:40
1:15
1:51

Balance and repair road force

3:31
3:31
2:51

19% improvement!
47% improvement!
Improving technician performance

Automatic CenteringCheck® reduces setup errors

Miscentering during wheel balancing procedures is the number one cause of improper balancing and customer comebacks. Automatic CenteringCheck® always monitors wheel centering to reduce setup errors.

✓ Automatically monitors centering
✓ Notifies technician of setup errors
✓ Reduces customer comebacks

Balancer Report Card optimizes weight placement

Balancer Report Card scans the wheel and determines where the technician placed the wheel weights. The balancer then scores the accuracy of placement.

✓ Illustrates placement errors to the technician
✓ Provides report to technician to enhance accuracy
✓ Improves balance results
A tale of two shops

OTHER shops

Tire is balanced with standard non-diagnostic balancer or older generation Road Force with the roller turned off.

Road Force® Elite shops

Tire is balanced in less time with Hunter’s Road Force® Elite premium diagnostic balancer.

Since customers are performing quality control for the shop, no additional time is required.

A few tires need to be repositioned on the rim to guarantee a round assembly and a smooth ride. This only adds a few minutes when handled at installation.
Customers that return unhappy will require over 45 minutes of additional work that technicians are often unequipped to handle.

Majority of customers leave happy, but a small portion leave unhappy. Some return unhappy, others never return.

Because the technician tested every assembly, all customers leave happy.

Superior service differentiates Road Force® Elite shops from all other shops.

Because the technician tested every assembly, all customers leave happy.

Superior service differentiates Road Force® Elite shops from all other shops.
Enhanced SmartWeight®

Additional weight locations save time and money

Road Force Elite vision system increases balancer accuracy and single weight solutions.

Modern vehicles are 4x more sensitive to static vibration forces than couple or dynamic forces.

Avoid an average of 66 comebacks per year by using SmartWeight.

An average shop saves 7,130 oz per year with SmartWeight.

7 states ban lead weights
3 states pending legislation
4 states with governmental actions underway

Watch Your Savings Grow!

See weight and labor savings based on your shop’s numbers
**StraightTrak® corrects tire pull**

**Tires Just Rotated?**

Customer complains about vehicle pulling to the left.

**Measure Lateral Force to Identify Pull**

Tire conicity can **ONLY** be measured accurately when the tire is under load.

**StraightTrak Delivers the Ultimate in Customer Satisfaction**

Hunter suggests optimal wheel placement just like OE manufacturers.

**Perform Lateral Force Measurements Without Time Penalty**
Intuitive interface simplifies operation

Balance operation

Switch text language with the push of a button

TruWeight™ provides live navigation through selection and placement of wheel weights

One touch to display rim dimensions

Road Force operation

Road Force panel displays assembly value and limits

Live rim and tire conditions shown on-screen

Color-coding allows operator to visualize Road Force variations

Rim cutaway displays selected weight mode

Wheel Dimensions

166 mm
10.2 in

Simple graphics illustrate how to optimize assembly

Tire
19 lbs

Assembly Predicted
4 lbs

Rim (radial) Average .022 in
Concise information for your business!

**EXCLUSIVE**

Vehicle Database with TPMSpecs®

- Displays proper mounting adaptors
- Present TPMS info through any internet-connected shop computer
- Presents 100+ TPMS reset procedures in a simple comprehensive, user-friendly way.

One-click TPMS access with a bar code scanner! (Scanner sold separately)

TPMS info can be presented through any internet-connected shop computer!

GSP9700.com complimentary listing...

- Free listing on www.GSP9700.com
- Tens of thousands of hits each year
- Customers find you
**EXCLUSIVE**

**Most durable shaft in the industry**

**EXCLUSIVE**

**TranzSaver™**
Compares tire circumferences as specified by OEs to prevent damage to AWD vehicles.

- Allows you to view balancer usage online
- See trends like Road Force values and wheel types being serviced
- Track wheel weight usage and savings

**Additional features make balancing faster and easier**

**Bottom laser and wheel light**

**FASTER**

**Integrated Inflation Station**
**Popular equipment upgrades**

**Wheel lift**
- Safely service heavy, oversized wheels
- Precisely center all wheels

**SpeedClamp**
- Clamp wheels automatically
- Save time and effort
- Eliminate wingnut

**HammerHead® top-dead-center laser**
- Greater weight placement accuracy to avoid mistakes
- More single-spin balances improve productivity
- Overhead fluorescent light illuminates work area

**Printer kit with storage shelf**
- Print Road Force Measurement® test results
- Sell and perform TPMS work properly and efficiently
- Win more approvals with clear and informative printouts

* Printer model may vary.
Specifications

- **Power requirements**: 196-235V, 10 amp, 50/60 Hz, 1 ph (Power cable includes: NEMA 20 amp plug, L6-20P)
- **Air supply requirements**: 100-175 psi (7-12 bar)
- **Roller force**: Variable up to 1,250 lbs (567 kg)
- **Capacity**
  - **Rim width**: 1.5 in to 20.5 in (38 mm to 521 mm)
  - **Rim diameter**: 10 in to 30 in (254 mm to 762 mm)
  - **Max. tire diameter**: 40 in (1016 mm)
  - **Max. tire width**: 20 in (508 mm)
  - **Max. tire weight**: 175 lbs (79 kg)
- **Radial and lateral runout accuracy**: 0.002 in (0.051 mm)
- **Displaced imbalance resolution**: ± 0.05 oz (1.4 g)
- **Placement accuracy**: 512 positions, ± 0.35°
- **Balancing speed**: 300 rpm
- **Motor**: Programmable drive system and DC motor

Models

<table>
<thead>
<tr>
<th>Wheel Lift System</th>
<th>SpeedClamp® System</th>
<th>TDC Laser System</th>
<th>Ink Jet Print w/ Storage</th>
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<tbody>
<tr>
<td>RFE33 ✗</td>
<td>RFE32 ✗</td>
<td>RFE31 ✗</td>
<td>RFE30 ✗</td>
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<tr>
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<td>RFE02 ✗</td>
<td>RFE01 ✗</td>
<td>RFE00 ✗</td>
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<table>
<thead>
<tr>
<th>Width (W)</th>
<th>Height (H)</th>
<th>Depth (D)</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>72 in 1829 mm</td>
<td>89 in 2261 mm</td>
<td>63 in 1600 mm</td>
<td>974 lb 442 kg</td>
</tr>
<tr>
<td>64 in 1626 mm</td>
<td>91 in 2311 mm</td>
<td>63 in 1600 mm</td>
<td>921 lb 418 kg</td>
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<tr>
<td>64 in 1626 mm</td>
<td>70 in 1778 mm</td>
<td>63 in 1600 mm</td>
<td>924 lb 419 kg</td>
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<tr>
<td>65 in 1651 mm</td>
<td>91 in 2311 mm</td>
<td>63 in 1600 mm</td>
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<td>57 in 1448 mm</td>
<td>89 in 2261 mm</td>
<td>63 in 1600 mm</td>
<td>842 lb 382 kg</td>
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<td>65 in 1651 mm</td>
<td>89 in 2261 mm</td>
<td>63 in 1600 mm</td>
<td>35 kh 359 kg</td>
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<td>57 in 1448 mm</td>
<td>89 in 2261 mm</td>
<td>63 in 1600 mm</td>
<td>899 lb 408 kg</td>
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<td>73 in 1854 mm</td>
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<tr>
<td>70 in 1778 mm</td>
<td>70 in 1778 mm</td>
<td>63 in 1600 mm</td>
<td>741 lb 336 kg</td>
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*Road Force Touch® model numbers are trademarks of Hunter Engineering Company.

Because of continuing technological advancements, specifications, models and options are subject to change without notice.