

ROAD FORCE® ELITE

Industry-leading diagnostic wheel balancer



Give your customers that "new car ride"



Solve vibration problems



Automatic wheel measurements



Error-proof CenteringCheck®



SmartWeight® savings technology



Be the industry leader in your area

ROAD FORCE® ELITE AT-A-GLANCE



EXCLUSIVE

Unmatched speed

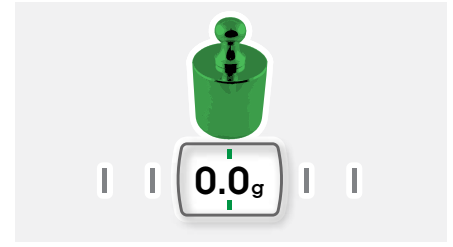
- ✓ Perform a **Road Force® test and balance** faster than any traditional balancer!



PATENTED

Automatic CenteringCheck®

- ✓ Ensure proper centering
- ✓ Eliminate setup errors



PATENTED

eCal auto-calibration

- ✓ True “self-calibration”
- ✓ No operator input required



PATENTED

Vision system

- ✓ Eliminate error opportunities
- ✓ More information in less time



PATENTED

Enhanced SmartWeight®

- ✓ Even better balance
- ✓ Maximum efficiency
- ✓ More single weight solutions



STANDARD

SmartSpot

- ✓ Reduce technician errors
- ✓ Reduce wheel weight waste
- ✓ Better balance



PATENTED

Diagnostic load roller

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



EXCLUSIVE

HunterNet®

- ✓ View balancer usage
- ✓ Track weight usage



STANDARD

Touchscreen interface

- ✓ Intuitive interface
- ✓ Quickly train new technicians
- ✓ On-demand videos



Shown with options

Patented vision technology

MORE FEATURES. LESS ERRORS. NO HASSLE.



Standard Balancer

VS.



Hunter Road Force® Elite

1:15 - 3:00+ Floor to floor

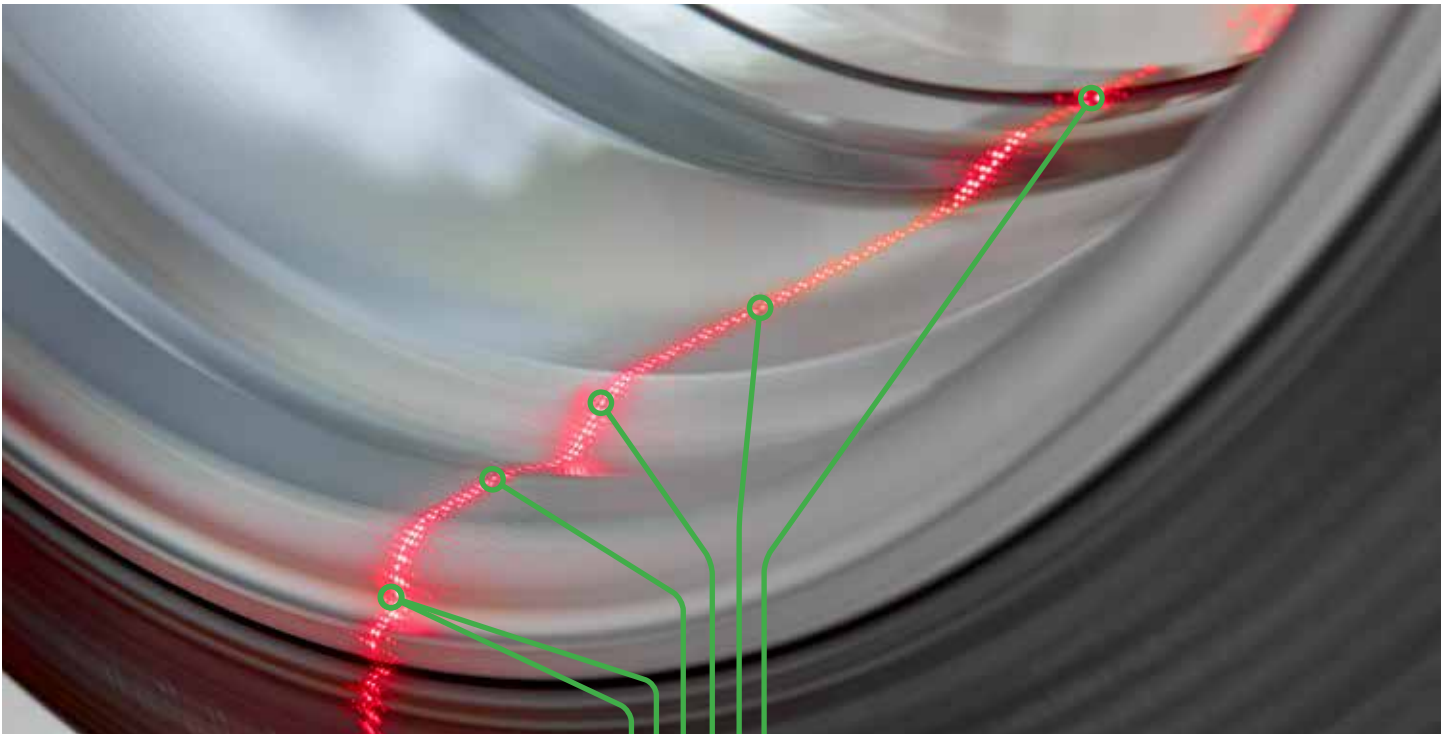
-Plus-

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

1:10 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
- Unguided balance



Wheel dimensions

AUTOMATIC



Automatically determines weight plane locations

Weight mode

AUTOMATIC



Selects clip or tape weight usage

Rim runout

AUTOMATIC



Calculates force-match solution

Spoke location

AUTOMATIC



Automatically hides tape weights behind spokes

SmartWeight® optimized

AUTOMATIC



Allows more single weight solutions

Rim profiled

AUTOMATIC



Creates three-dimensional model of the rim



Reduce operator error

- ✓ Automatically measures wheel dimensions
- ✓ Automatically selects weight mode
- ✓ Automatically measures rim runout

Continuous innovation

TECHNICIAN-FAVORITE IN SPEED AND ACCURACY



GSP9712
(Generations 1 and 2)
Up to 27 years old



GSP9722
(Generation 3)
Up to 15 years old

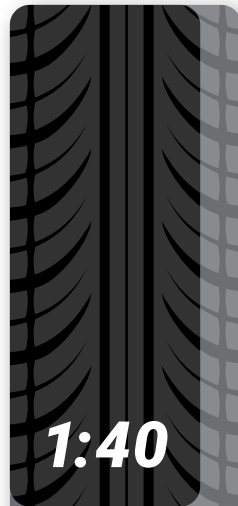
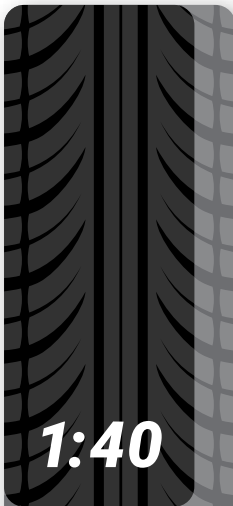


Road Force® Touch
(Generation 4)
Up to 7 years old

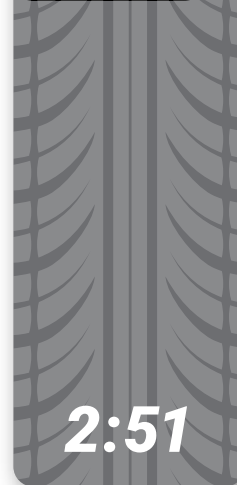
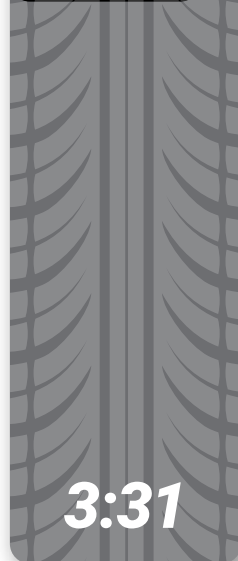
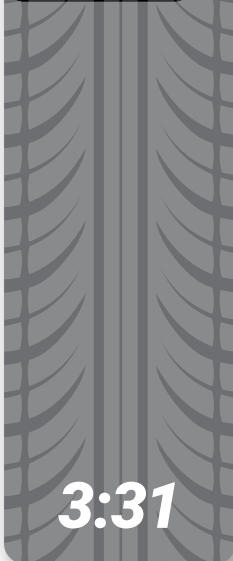


Road Force® Elite
(Generation 5)
Up to 8 years old

Balance and measure
road force



Balance and repair
road force



19%
improvement!

47%
improvement!

Training & validation

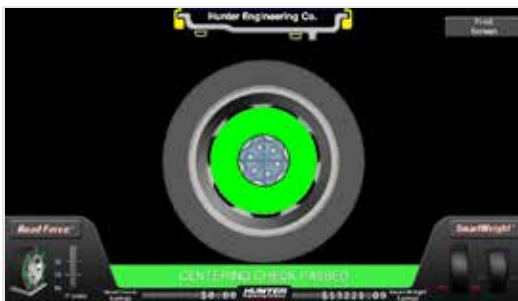
IMPROVE TECHNICIAN PERFORMANCE AND ENSURE EVERY BALANCE



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



SmartSpot offers precision weight placement

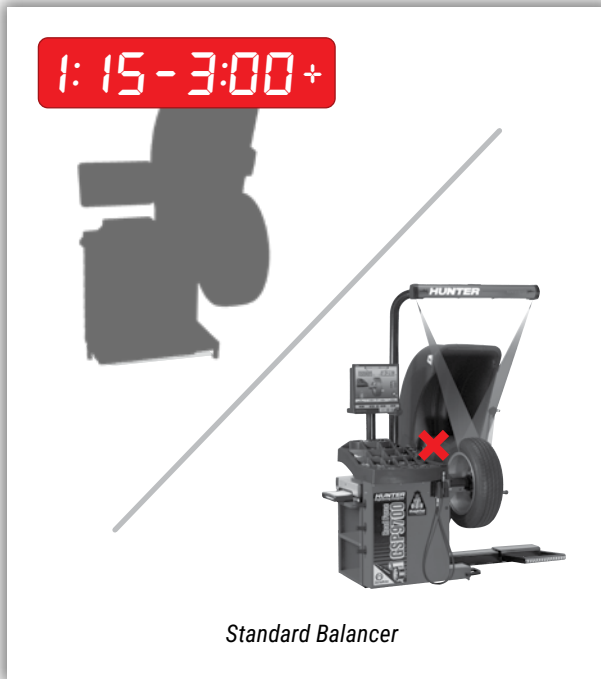
SmartSpot is a moving laser dot that locates the exact location where the technician should place the designated tape weights. The laser dot pinpointing the exact location is designed to remove even the slightest confusion as to where weights should be placed.

- ✓ Reduce technician errors
- ✓ Reduce wheel weight waste
- ✓ Better balance



A TALE OF TWO SHOPS

OTHER shops



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

QUALITY CONTROL DEPARTMENT



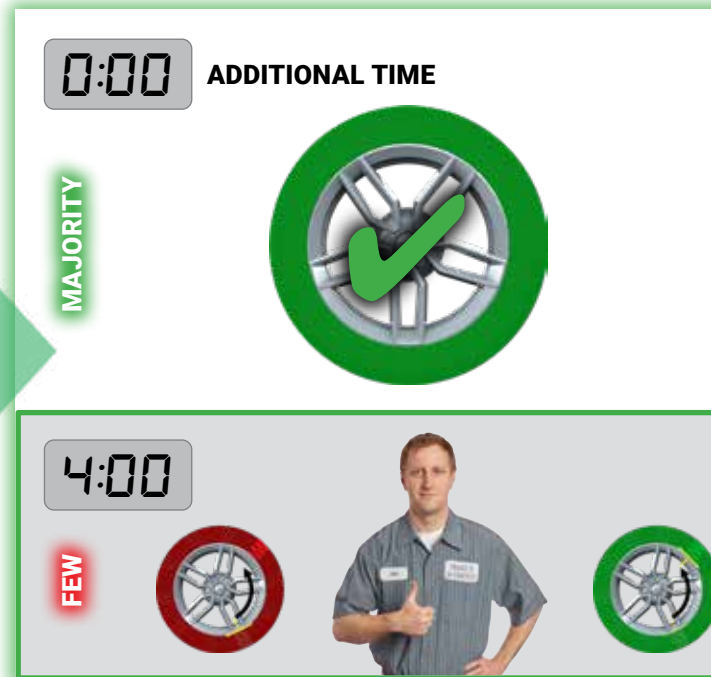
Since customers are performing quality control for the shop, no additional time is required.

Road Force® Elite shops

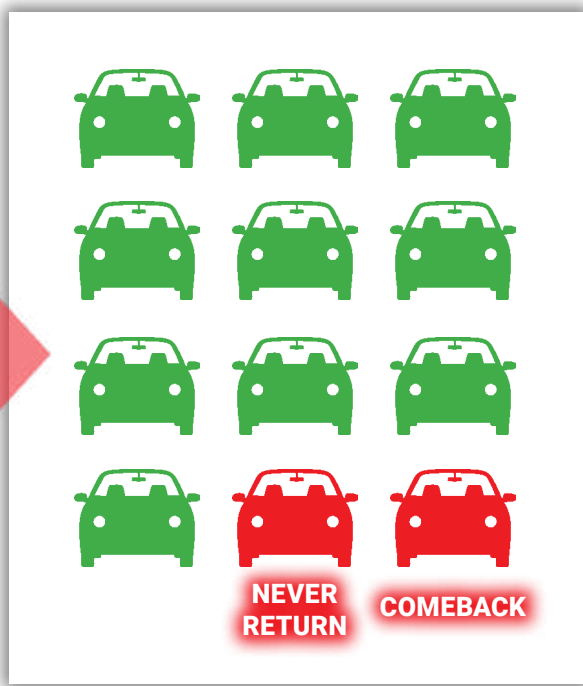


Tire is balanced in less time with Hunter's Road Force® Elite premium diagnostic balancer.

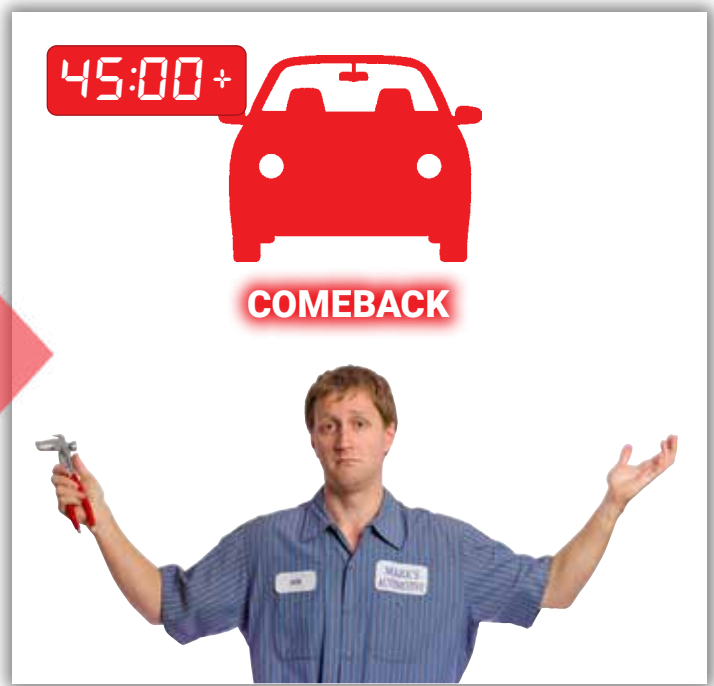
QUALITY CONTROL DEPARTMENT



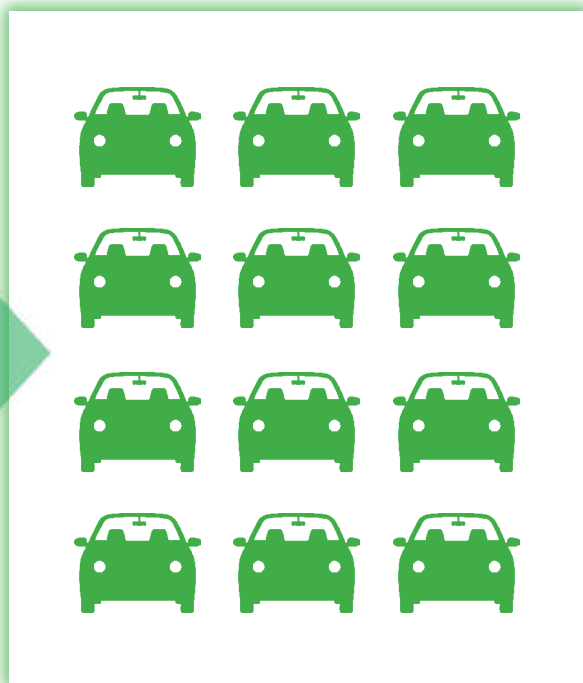
A few tires need to be repositioned on the rim to guarantee a round assembly and a smooth ride. This only adds a few minutes when handled at installation.



Majority of customers leave happy, but a small portion leave unhappy. Of those unhappy few, some return, but the rest never return.



Customers that return unhappy will require over 45 minutes of additional work that technicians are often unequipped to handle.



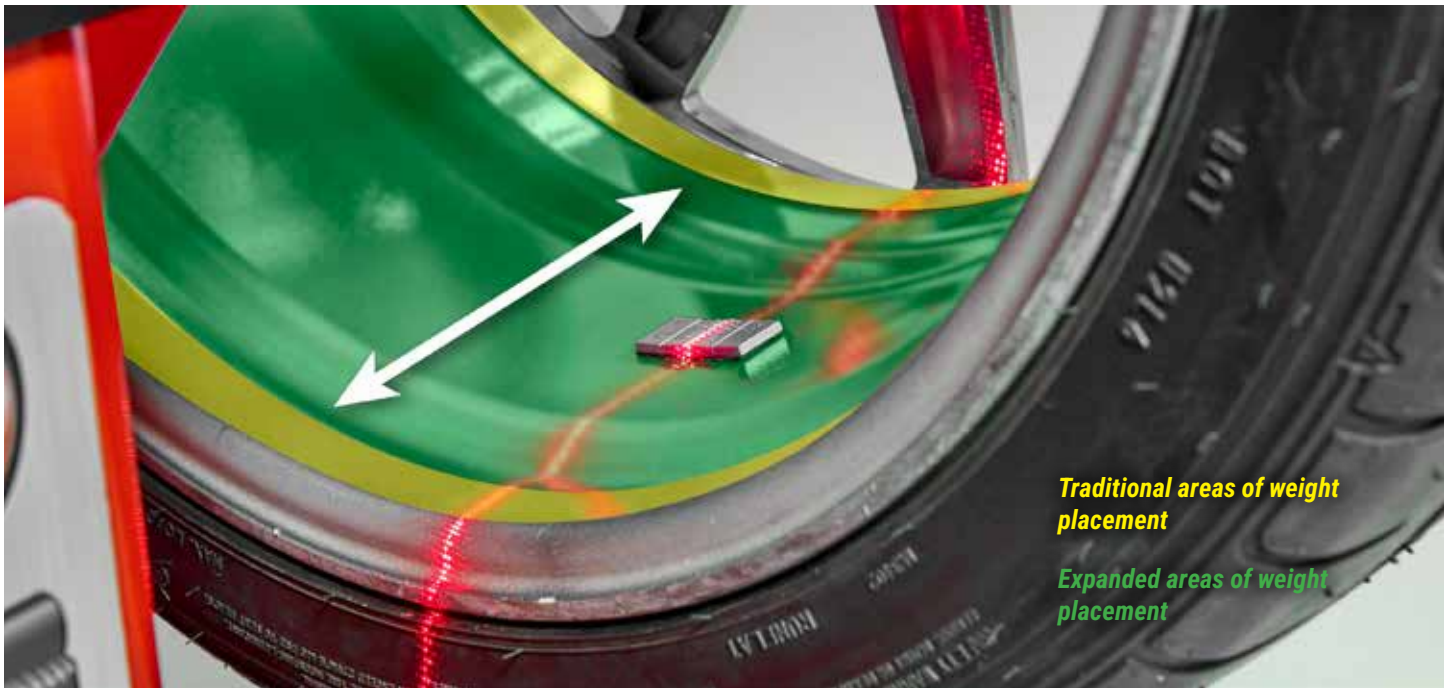
Because the technician tested every assembly, all customers leave happy.



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

SmartWeight® Balancing Technology

SAVE TIME, WEIGHTS, AND MONEY



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

4

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

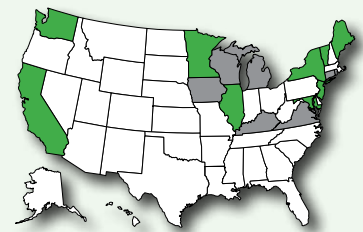
66

Avoid an average of **66 comebacks** per year by using SmartWeight®

7,130

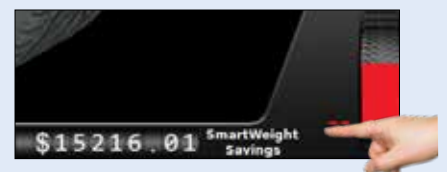
An average shop saves **7,130 oz** per year with SmartWeight®

Lead-Free Initiative Growing



- ▶ 9 states ban lead weights
- ▶ 7 states have previously introduced legislation to ban lead wheel weights

Watch Your Savings Grow!

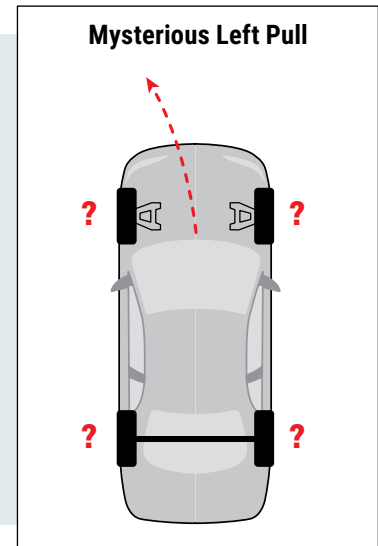


- ✓ See weight and labor savings based on your shop's numbers

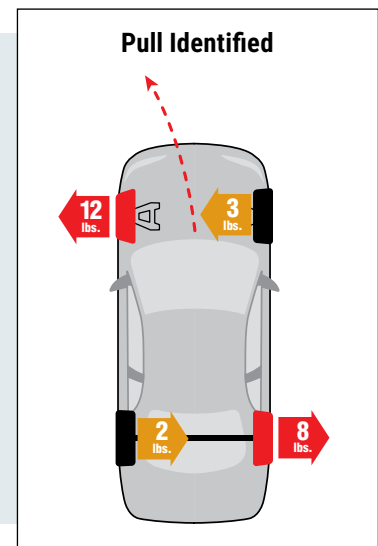
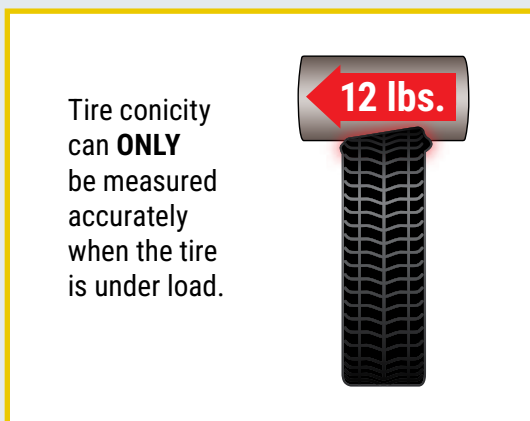
PATENTED

STRAIGHTTRAK® CORRECTS TIRE PULL

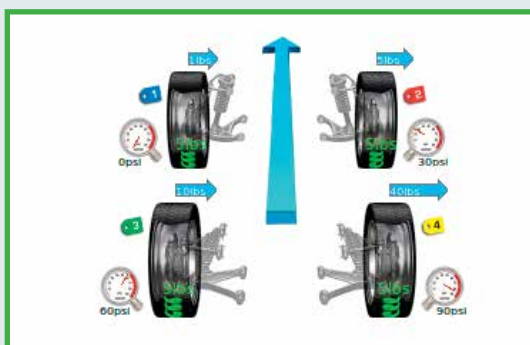
Tires just rotated?



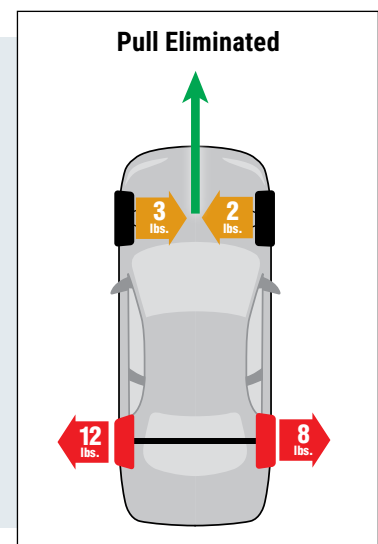
Measure lateral force to identify pull



StraightTrak® delivers the ultimate in customer satisfaction



Hunter suggests optimal wheel placement just like OE manufacturers.



EXCLUSIVE

SIMPLE, INTUITIVE OPERATION

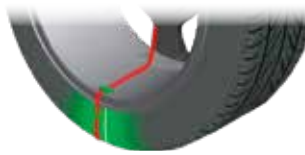
Balance operation



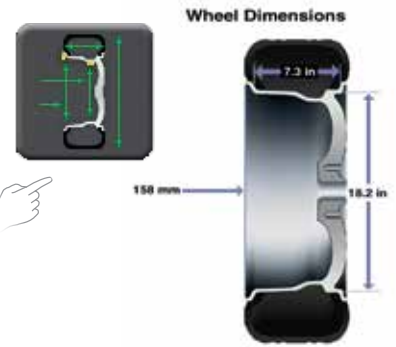
Rim cutaway displays selected weight mode



Switch text language with the push of a button

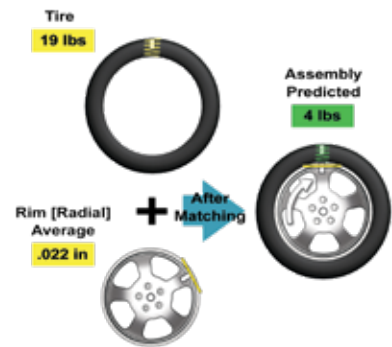


TruWeight™ provides live navigation through selection and placement of wheel weights

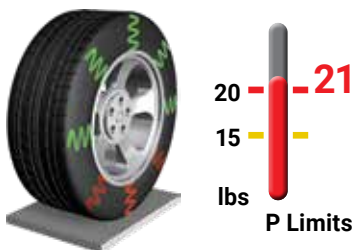


One touch to display rim dimensions

Road Force operation



Simple graphics illustrate how to optimize assembly



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

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)



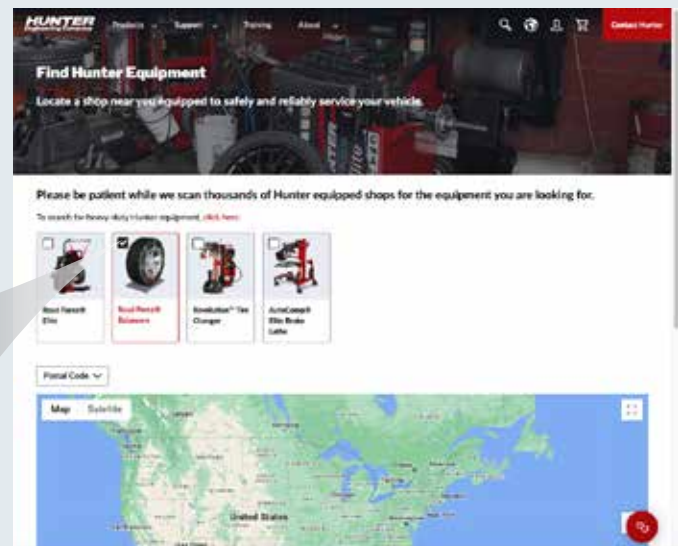
TPMS info can be presented through any internet-connected shop computer!



HELP YOUR CUSTOMERS FIND YOU...

- ✓ Free listing on www.hunter.com/find-equipment
- ✓ Customers find Hunter equipment

Locate a shop that uses a Road Force® Balancer



TAKE CONTROL OF YOUR EQUIPMENT, NUMBERS, AND PROFITABILITY



Equipment intelligence tools help you manage your business and profits in real time

- ✓ Maximize your shop's performance
- ✓ Monitor your equipment ROI
- ✓ Buy genuine Hunter consumables
- ✓ View real-time equipment activity

ADDITIONAL FEATURES



EXCLUSIVE

Most durable shaft in the industry



Bottom laser and wheel light



EXCLUSIVE

TranzSaver™

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



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



PATENTED

HammerHead® top-dead-center laser

- ✓ Greater weight placement accuracy to avoid mistakes
- ✓ More single-spin balances improve productivity
- ✓ Overhead fluorescent light illuminates work area



Incorrect

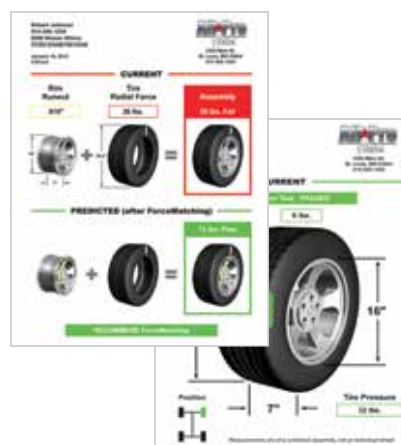


Correct

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.



ROAD FORCE® ELITE SPECIFICATIONS



RFE33³ shown

Power requirements	196-253V, 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 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



For a complete listing of Road Force® Elite model numbers with dimensions and included features and accessories, please see Form 7103-T.

Your local Hunter team is ready to help

- ✂ Receive same- or next-day service
- 📞 Get a free quote or on-site demo
- 📖 Register for ASE-accredited training courses
- 📄 General information and questions



Contact your local team

hunter.com/contact

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

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