

ROAD FORCE® WALKAWAY™

Industry's fastest diagnostic wheel balancer



Give your customers that "new car ride"



Solve vibration problems



Automatic wheel measurements



Error-proof CenteringCheck®



WalkAway™ inflation saves minutes



11.5 cm more compact than previous models



Be the industry leader in your area

ROAD FORCE® WALKAWAY™ AT A GLANCE



EXCLUSIVE

Unmatched speed

- ✓ Perform a Road Force® test and balance faster than any traditional balancer
- ✓ Can save 15 minutes on a four tyre changeover



PATENTED

NEW! WalkAway™ Inflation System

- ✓ Inflates and measures tyre unbalance while tyres are being changed
- ✓ Allows techs to do two things at once



PATENTED

Automatic CenteringCheck®

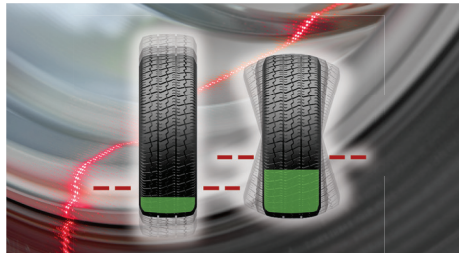
- ✓ Ensure proper centering
- ✓ Eliminate setup errors



PATENTED

Vision system

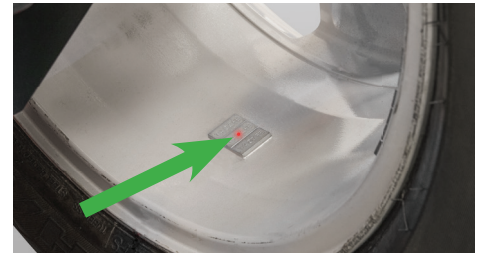
- ✓ Eliminate error opportunities
- ✓ More information in less time



PATENTED

Enhanced SmartWeight®

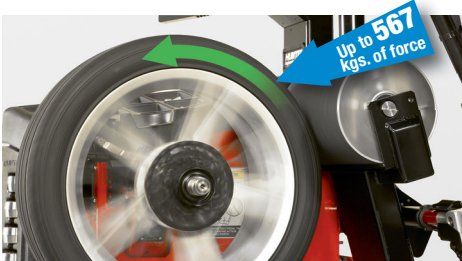
- ✓ Even better balance
- ✓ Maximum efficiency
- ✓ More single-weight solutions



STANDARD

SmartSpot®

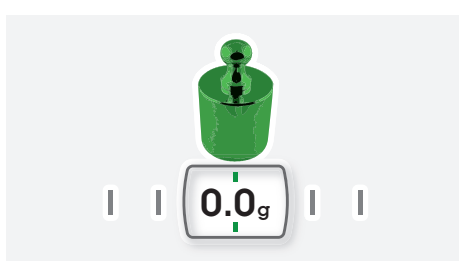
- ✓ Reduce technician errors
- ✓ Reduce wheel weight waste
- ✓ Better balance



PATENTED

Diagnostic load roller

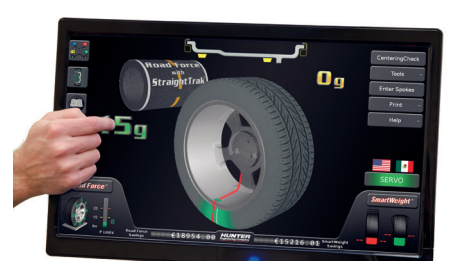
- ✓ Solve vibration problems
- ✓ Identify vehicle pulls
- ✓ Provide "new car ride"



PATENTED

eCal auto-calibration

- ✓ True "self-calibration"
- ✓ No operator input required



STANDARD

Touchscreen interface

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



NEW!

WalkAway™ timer notifies techs when inflation and balance will be complete



Shown with options

REPLACE TYRES FASTER WITH WALKAWAY™ INFLATION!



WalkAway™ Inflation System

- ✓ Chuck releases automatically after inflation
- ✓ Inflates and measures unbalance without technician present
- ✓ Eliminates wasted time

Revolution™ plus Road Force® WalkAway™

Autonomous machine activity

Auto demount ASSY. 2

Inflate and measure imbalance ASSY. 1

Auto demount ASSY. 3

Inflate and measure imbalance ASSY. 2

Auto demount ASSY. 4

Inflate and measure imbalance ASSY. 3

Inflate and measure imbalance ASSY. 4

Pull in, lift vehicle, remove assemblies 1 and 2

Demount and mount ASSY. 1

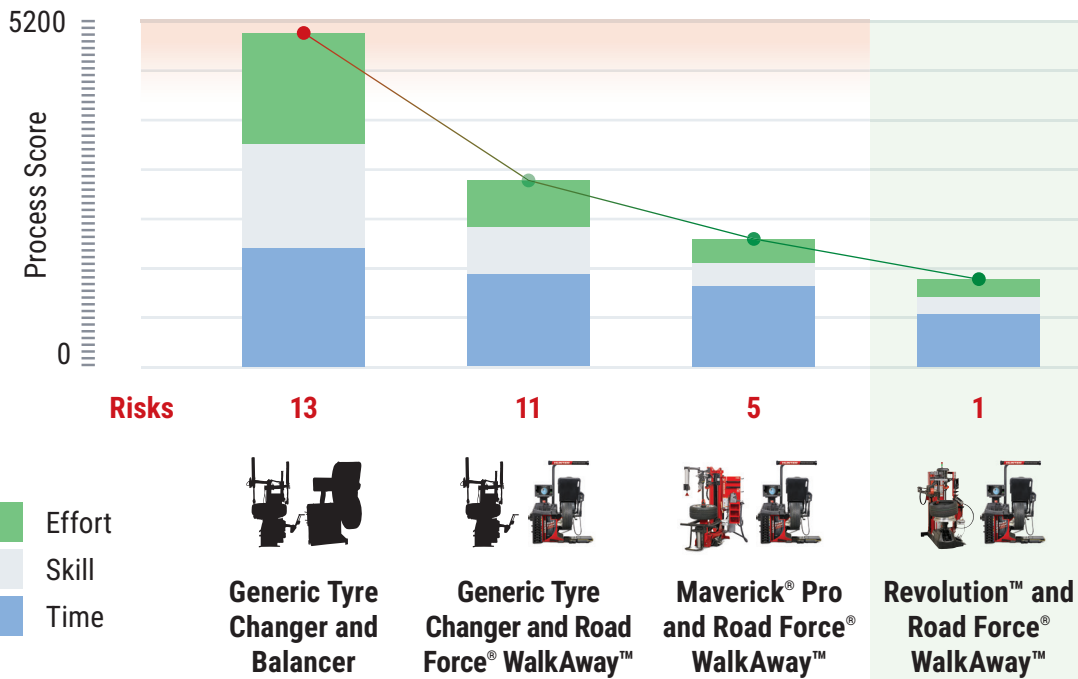
Mount tyres on rims and install weights

Traditional tyre changer and balancer

Pull in, lift vehicle, remove wheels

Demount and mount all four assemblies

FOUR TYRE CHANGEOVER



UP TO
44%
TIME SAVINGS!

- ✓ Autonomous activity from Revolution and Road Force® WalkAway™ can save 15 minutes!
- ✓ Save ~10 minutes (35%) of "door-to-door" time with autonomous activity and WalkAway™ inflation when using a standard tyre changer.



Install weights
ASSY. 4

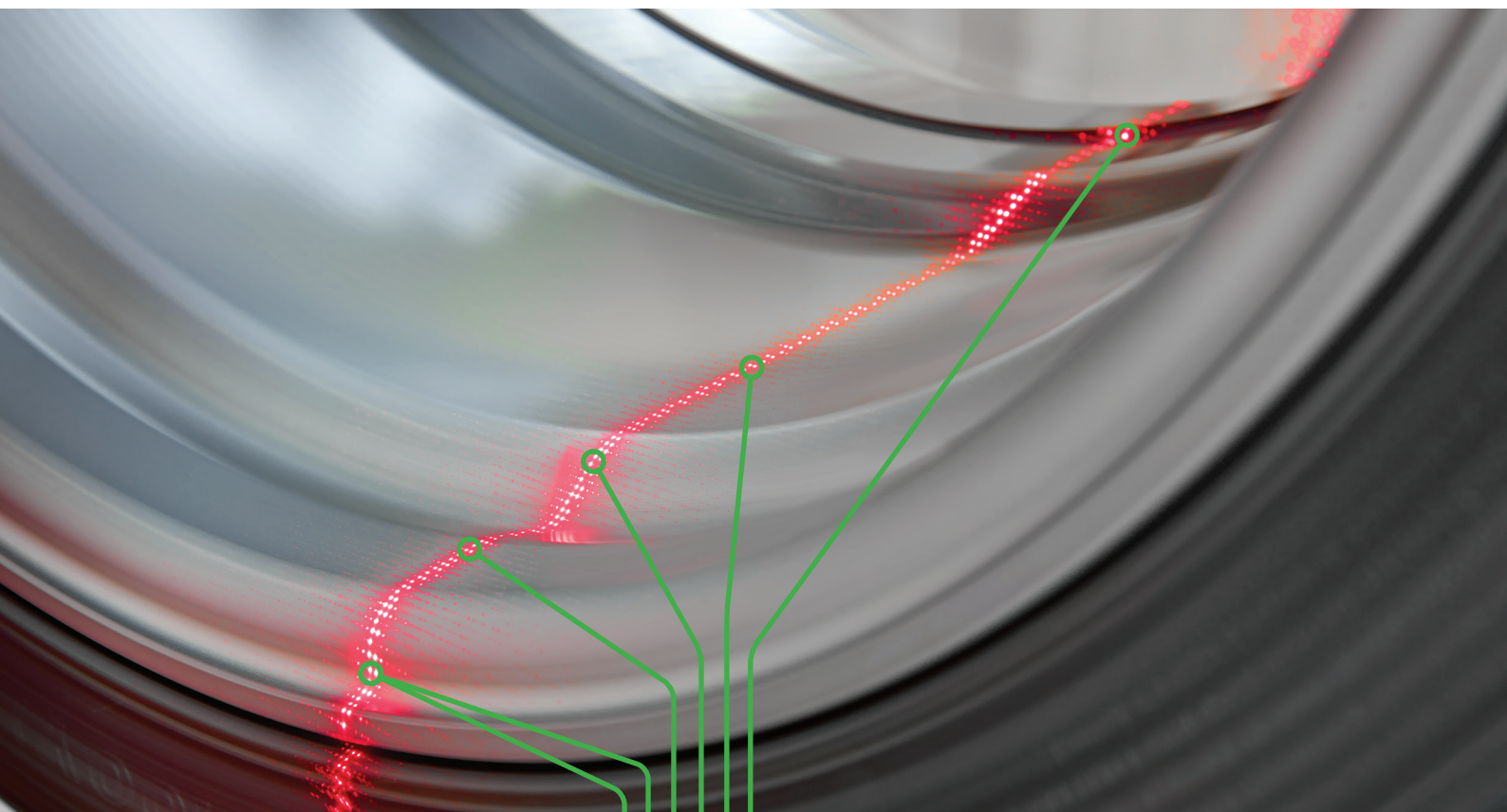
Torque wheels, lower
car, drive out

Inflate and balance all four assemblies

Put wheels on, torque
wheels, pull out

Patented vision technology

MORE FEATURES. LESS ERRORS. NO HASSLE.



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

Training and validation

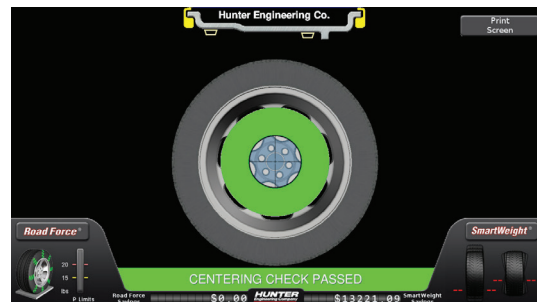
IMPROVE TECHNICIAN PERFORMANCE AND ENSURE EVERY BALANCE



Automatic CenteringCheck® reduces setup errors

Miscentering during wheel balancing procedures is the primary 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 pinpoints the exact location where the technician should place the designated tape weights, removing even the slightest confusion as to where they should be placed.

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

PREVENT VIBRATION ISSUES

Road Force® WalkAway™ shops



Tyre is balanced and a diagnostic test is performed in less time with Hunter's Road Force® WalkAway™ premium balancer.



A few tyres need repositioning on the rim to guarantee a round assembly, adding only a few minutes at installation.



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



Superior service differentiates Road Force® WalkAway™ shops from all other shops.

1

BALANCE METHOD

2

QUALITY CONTROL

3

SATISFACTION

4

AFTER THE BALANCE

OTHER shops



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



Customers perform the quality check on their own vehicle leaving the chance for a vibration.



When a vibration is experienced, customers either return unhappy or never return.



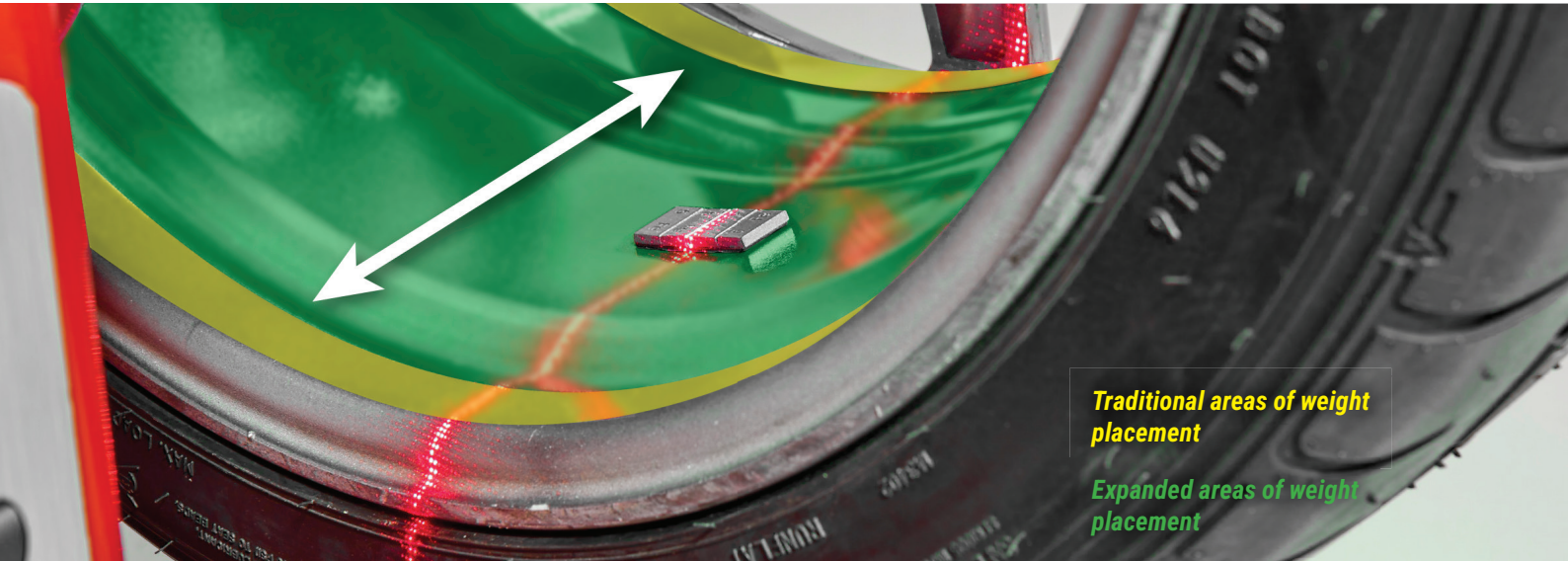
An unhappy customer returning will add over 45 minutes of work that technicians are often unequipped to handle.

APPROVED AND RECOMMENDED BY DOZENS OF OEM PARTNERS



SmartWeight® balancing technology

SAVE TIME, WEIGHTS, AND MONEY



Road Force® WalkAway™ 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®

202

An average shop saves **202 kg.** per year with SmartWeight®



Reduce weight usage

- ✓ 30% less weight used
- ✓ Save money on every balance



Save time and effort

- ✓ Use single-weight solutions as much as **60% of the time**
- ✓ Saves labor versus traditional two-weight solutions



Stop chasing weights

- ✓ Superior balance results in a single spin



Track labor and weight savings

- ✓ Labor savings shown in minutes and hours as well as dollars with every spin

PATENTED

STRAIGHTTRAK® CORRECTS TYRE PULL

Mysterious Left Pull

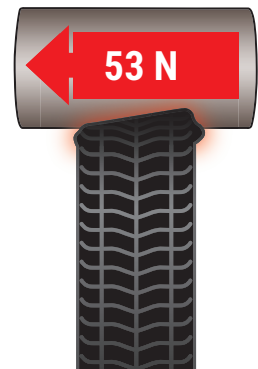
Customer Complains about vehicle pulling left



Pull Identified

Measure lateral force to identify pull.

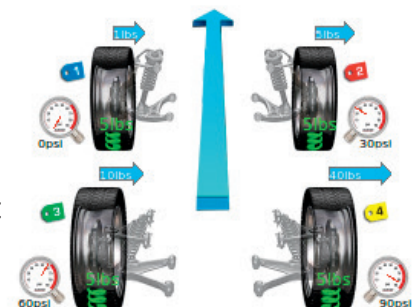
Tyre conicity can **ONLY** be measured accurately when the tyre is under load.



Pull Eliminated

StraightTrak® delivers the ultimate in customer satisfaction

Hunter suggests optimal wheel placement to prevent unhappy customers.



EXCLUSIVE

SIMPLE, INTUITIVE OPERATION

Balance operation

One touch to display rim dimensions

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

Road Force® operation

Simple graphics illustrate how to optimize assembly

Color-coding allows operator to visualize road force variations



Road Force® panel displays assembly value and limits

Live rim and tyre conditions shown on-screen

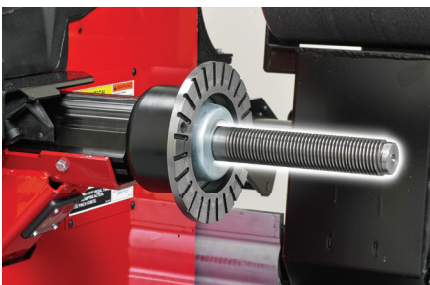
TAKE CONTROL OF YOUR EQUIPMENT, NUMBERS, AND PROFITABILITY



Connect your equipment to your business

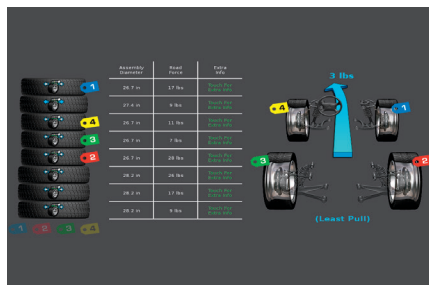
- ✓ Maximize your shop's performance
- ✓ Simplify customer discussions with selling tools
- ✓ View extensive undercar information
- ✓ Easily download newly released or revised vehicle alignment specifications with WebSpecs®
- ✓ Balancing Push Reports
- ✓ Allows you to view balancer usage online
- ✓ See trends like Road Force values and wheel types being serviced
- ✓ Track wheel weight usage and savings

ADDITIONAL FEATURES



EXCLUSIVE

Most durable shaft in the industry



EXCLUSIVE

TranzSaver™

Compares tyre circumferences as specified by OEs to prevent damage to AWD vehicles



Space saving hood design

Saves 11.5 cm from previous designs. (0.19 sq. m.) of valuable floor space

POPULAR EQUIPMENT UPGRADES



Wheel lift

- ✓ Safely service heavy, oversized wheels
- ✓ Precisely center all wheels



SpeedClamp®

- ✓ Clamp wheels automatically
- ✓ Save time and effort
- ✓ Eliminate wingnut



* Printer model may vary

Printer kit with storage shelf*

- ✓ Print Road Force® measurement test results
- ✓ Win more approvals with clear and informative printouts



PATENTED

Top-dead-center laser

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



Correct



Incorrect



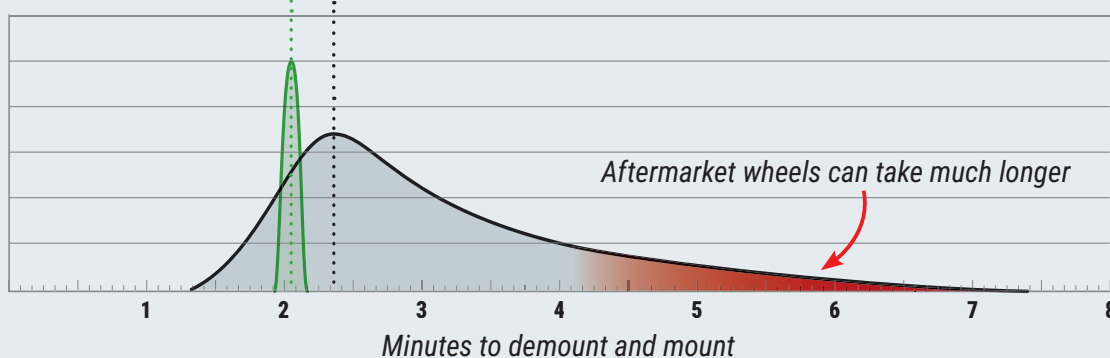
For best results, pair with the Revolution™ tyre changer

Hunter's Revolution™ tyre changer handles virtually all tyres in the same time eliminating cycle time variations.

- ✓ Additional time saving benefits with WalkAway™
- ✓ Less user error
- ✓ 2-minute service time for all tyre/wheel types

2:01 average for the Revolution

**2:22 average for conventional
tyre changers on OEM**



ROAD FORCE® WALKAWAY™ SPECIFICATIONS



RFW30E shown

Power requirements	196-253V, 10 amp, 50/60 Hz, 1 ph NEMA L6-20P
Air supply requirements	7-12 bar (100-175 psi)
Approximate air consumption	113 Liters/Minute (4 CFM)
Internet recommendations	Hardwire or Wireless add on, 10+ mbps up and down
Roller force	Variable up to 567 kg (1,250 lbs)
Rim width range	38 mm to 521 mm (1.5 in to 20.5 in)
Rim diameter range	254 mm to 762 mm (10 in to 30 in)*
ALU	356 mm to 1016 mm (14 in to 40 in)*
Max. tyre diameter	1016 mm (40 in)
Max. tyre width	508 mm (20 in)
Max. tyre weight	79 kg (175 lbs)
Radial & lateral runout accuracy	0.051 mm (0.002 in)
Imbalance resolution	± 0.28 g (0.01 oz)
Placement accuracy	512 positions, ± 0.35°
Balancing speed	300 rpm
Motor	Programmable drive system and DC motor
Usable power cord length	~ 3505 mm (138 in.)

* Extreme wheel sizes may require manual data entry.

RFW	RFW30E	RFW20E	RFW10E	RFW00E
Wheel Lift System	✓		✓	
Speedclamp® System	✓	✓		

Your Hunter distributor is ready to help

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



Contact your
local distributor

hunter.com/contact



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

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