



SMARTWEIGHT® HN

High-capacity balancer with a simple interface



Save weights in your shop



SmartWeight®
technology



Error-proof
CenteringCheck®



Easy-to-use
interface

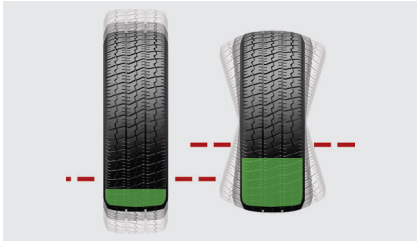


Installation and
training included



Be the industry leader in your area

SMARTWEIGHT® HYBRID AT A GLANCE



PATENTED

SmartWeight® technology

- ✓ Improves balance
- ✓ Minimizes weight usage
- ✓ Maximizes productivity



EXCLUSIVE

HammerHead® option

- ✓ Speeds clip weight placement
- ✓ Improves balance
- ✓ Illuminates work area



STANDARD

Bottom-dead-center laser

- ✓ Speeds tape weight placement
- ✓ Improves accuracy



STANDARD

Intuitive interface

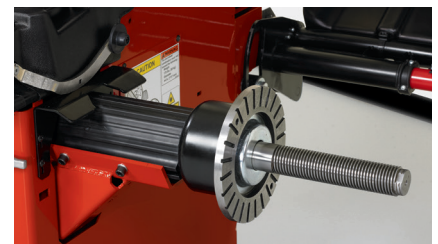
- ✓ Single-knob navigation simplifies experience
- ✓ 3D graphics



PATENTED

CenteringCheck®

- ✓ Ensures proper centering
- ✓ Eliminates setup errors and most common cause of comebacks



EXCLUSIVE



Superior alloy shaft

- ✓ Most durable in industry
- ✓ Ensures accurate balancing for years to come



EXCLUSIVE

On-demand videos

- ✓ Simplifies training
- ✓ Improves results
- ✓ Multiple languages  



EXCLUSIVE

HunterNet®

- ✓ View balancer usage
- ✓ Track weight usage



Bullseye® collets

- ✓ View balancer usage
- ✓ Track weight usage



SWH00E shown with optional BullsEye® collets, wheel lift, and Hammerhead TDC assist

EXCLUSIVE

SINGLE-KNOB INTERFACE SIMPLIFIES EXPERIENCE

50g

Clearly indicates correction weight amount

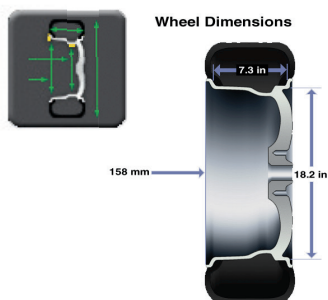


Rim cutaway displays selected weight mode

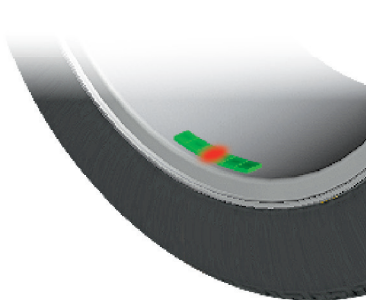


Switch text language

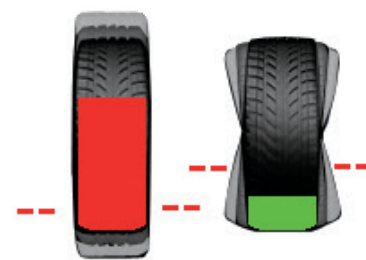
Balancing interface at a glance



Display rim dimensions



TruWeight® provides lifelike representations of actual correction weights



SmartWeight® panel displays wheel balance condition

SmartWeight® Balancing Technology

SAVE TIME, WEIGHTS, AND MONEY

Save time & effort

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

Accommodate many wheel types

- ✓ Flanged or flangeless
- ✓ Plastic clad
- ✓ Colored rims
- ✓ Wider widths
- ✓ Run flats



Stop chasing weights



- ✓ Superior balance results in a single spin

Improve appearance

- ✓ Smaller weights are less visible
- ✓ Places weights on inside of wheel when possible



Track labor & weight savings

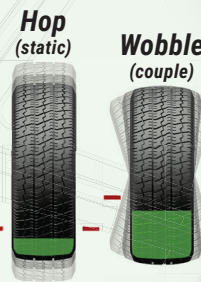
- ✓ Labor savings shown in minutes and hours as well as dollars with every spin.



How does SmartWeight® deliver the best balance?

Separates hop & wobble imbalance forces

Assigns a lower threshold to hop forces, similar to manufacturer facilities



This provides the **best balance** since modern vehicles are far more sensitive to hop than wobble.

Reduce weight usage

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



Did you know?

Modern vehicles are approximately four times more sensitive to hop forces than wobble. Conventional balancers treat both the same.

EXCLUSIVE FEATURES MAKE BALANCING FASTER AND EASIER



On-screen instruction

- ✓ High-definition videos provide instruction on a variety of balancing topics
- ✓ Covers basic techniques and advanced procedures
- ✓ On-site training for your technicians
- ✓ Multiple languages



3D graphics

- ✓ Interactive display guides technicians through balancing procedures.
- ✓ Decreases training time



PATENTED

Automatic mode detection

- ✓ Eliminate the need to select the balance mode
- ✓ Reduce service time and possible mode entry errors
- ✓ No need to push buttons

Enhance your equipment

POPULAR EQUIPMENT UPGRADES



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



BullsEye® centering system

- ✓ Optimize centering
- ✓ Prevent wheel damage



Ergonomic QuickNut

- ✓ Fast clamping with collapsing jaws
- ✓ Comfort-grip handles



Wheel lift

- ✓ Avoid strain
- ✓ Safely service heavy, oversized wheels
- ✓ Aids wheel centering

Adjustable Flange Plate & Stud Kit

- ✓ Adjustable design with interchangeable pins protects wheel faces while providing quick setup and universal fitment
- ✓ Pins with compressible studs provide more accurate centering when clamping on uneven wheel lug seat surfaces



SMARTWEIGHT® HYBRID SPECIFICATIONS



SWHN00E shown





Power requirements	196-532V, 0 amp, 50/60 Hz, 1 ph NEMA L6-20 plug included
Air supply requirements	7-12 bar (100-175 psi)*
Capacity	
Rim width	38 mm - 521 mm (1.5 in. to 20.5 in.)
Rim diameter	254 mm - 762 mm (10 in. to 30 in.)**
ALU	356 -mm - 1016 mm (14 - 40 in.)**
Max. tyre diameter	1118 mm (44 in.)
Max. tyre width	508 mm (20 in.)
Max. tyre weight	79 kg (175 lbs.)
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

* Wheel lift models only. ** Extreme wheel sizes may require manual data entry.



For a complete listing of SmartWeight® Hybrid model numbers with dimensions and included features and accessories, please see Form 7714-T.

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/en-int/contact



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

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