

SmartWeight Touch[®]

High-Capacity Balancer with Unmatched Features

NEW!



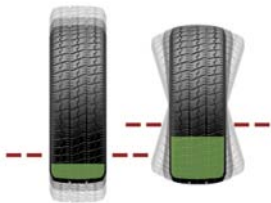
HUNTER
Engineering Company

SmartWeight Touch® balancer at a glance

PATENTED

SmartWeight® Technology

SmartWeight® Balancing Technology



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

STANDARD

Touchscreen Interface

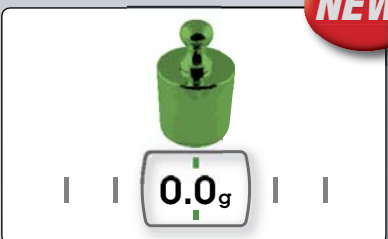


NEW!

- ✓ Intuitive design
- ✓ Quickly trains new technicians

EXCLUSIVE

eCal™ Auto-Calibration*



NEW!

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



SWT22 shown with optional barcode scanner



EXCLUSIVE

HammerHead® Option



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

EXCLUSIVE

TPMSpecs®



- ✓ View reset procedures
- ✓ Updateable database
- ✓ Produce hardcopy pages with optional printer

EXCLUSIVE

On-Demand Videos



- ✓ Simplifies training
- ✓ Improves results

STANDARD

Bottom-Dead-Center Laser



- ✓ Speeds tape-weight placement
- ✓ Improves accuracy

PATENTED

CenteringCheck®



- ✓ Ensures proper centering
- ✓ Eliminates setup errors

EXCLUSIVE

Superior Alloy Shaft



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

EXCLUSIVE

Intuitive touchscreen simplifies balance experience

0.25oz

Touching weight value servos wheel to weight location



Rim cutaway displays selected weight mode

CenteringCheck

Tools

Enter Spokes

Print

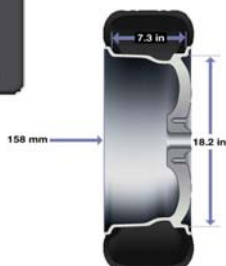
Help

Simple buttons launch less frequently used functions

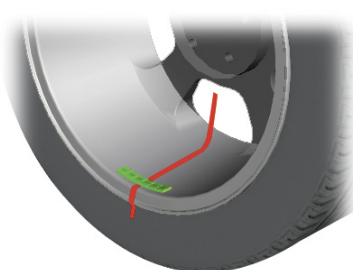
Balancing interface at a glance



Wheel Dimensions



One touch to display rim dimensions



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

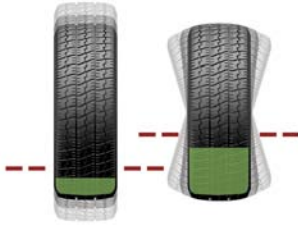


SmartWeight® panel displays wheel balance condition

Revolutionary SmartWeight® by the numbers

PATENTED

SmartWeight Balancing Technology



- ✓ Minimizes weight usage
- ✓ Maximizes productivity
- ✓ Reduces comebacks

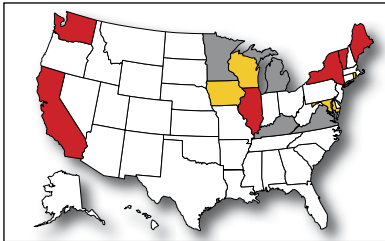
Modern vehicles are **4x** more sensitive to static vibration forces than couple or dynamic forces.

4

6 states have banned lead correction weights, other states will follow.

6

Lead-Free Initiative Growing



- ▶ 6 states ban lead weights
- ▶ 4 states pending legislation
- ▶ 4 states with governmental actions underway

What this means for you at 10 vehicles per day...

SmartWeight saves **25 labor hours** per year with efficient weight applications. *

25

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

66

Watch Your Savings Grow!

SmartWeight Savings			
Lifetime Savings			
	Material Savings		Labor Savings
Ounces	4958.5	Minutes	8038.0
Pounds	2728.7	Hours	134.0
Boxes (mixed)	1283.7		
Savings	\$13208	Savings	\$2079
Total			\$15887
Material Savings per Spin			
Ounces	0.78	Seconds	8.6
Savings	\$0.23	Savings	\$0.04

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

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

7,130

- * Timesavings are calculated from comparing single- and no-weight applications when using SmartWeight versus the typical two-weight application of standard balancers.
- ** Comeback avoidance is calculated based on residual static imbalance left by standard balancers versus SmartWeight balancers.
- *** Calculations based on 10 vehicles per day in a standard working year. Performance differences are those of a SmartWeight-equipped balancer vs. a traditional wheel balancer.

Exclusive features make balancing faster and easier

EXCLUSIVE

TPMSpecs® Reset Information

Presents **100+** TPMS reset procedures in a simple comprehensive, user-friendly way.

- ✓ One-click access with bar code scanner (sold separately)
- ✓ Present info through any internet-connected shop computer

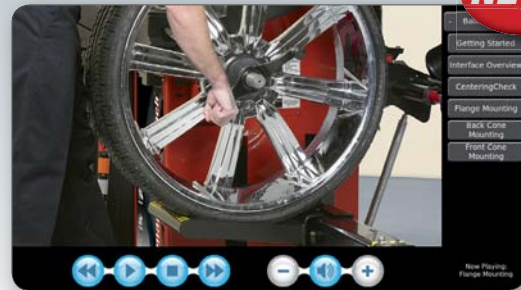


EXCLUSIVE

On-Screen Instruction

High-definition videos provide instruction on a variety of balancing and tire changing topics.

- ✓ Covers basic techniques to more advanced procedures
- ✓ Instant access, easy navigation
- ✓ On-site training for your technicians



Technicians are guided with helpful tips and timesaving procedures.

PATENTED



Automatic Mode Detection

Eliminate the need to select the balance mode and reduce service time and possible mode entry errors.

No need to push buttons

EXCLUSIVE



Live 3D graphics

Interactive display intuitively guides technicians through balancing procedures.

Decreases training time

Popular equipment upgrades

Integrated wheel lift

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



AutoClamp

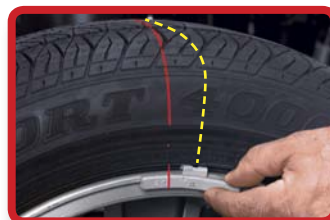
- ✓ Clamp wheels automatically
- ✓ Save time and effort
- ✓ Eliminate wingnut



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 TPMSpecs procedures
- ✓ Print SmartWeight results
- ✓ Show your customers their results



BullsEye® centering system

NEW!



- ✓ Optimize centering
- ✓ Prevent wheel damage

Specifications



SWT23 shown with optional BullsEye® centering system

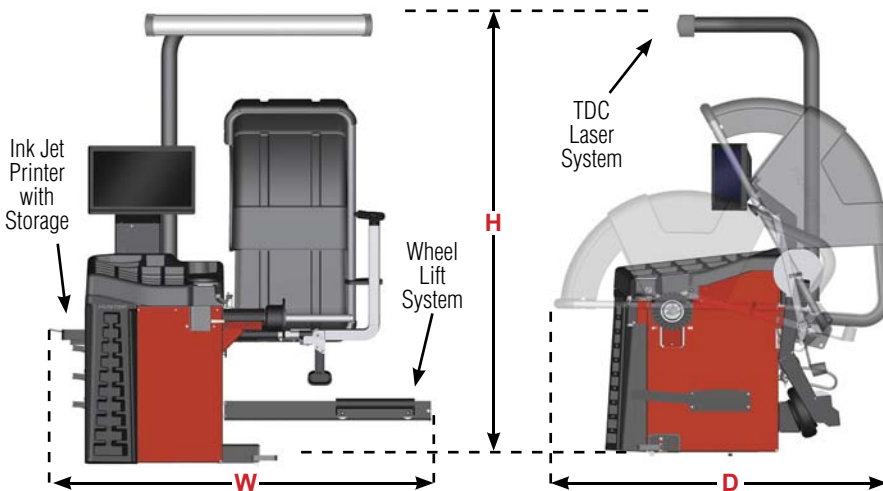
Power Requirements	196-253V, 10 amp, 50/60 Hz, 1 ph (Power cable includes: NEMA 20 amp plug, L6-20P)
Air Supply Requirements	100-175 psi (7-12 bar)*
Capacity	
Rim Width	1.5 in to 20.5 in (38 mm to 521 mm)
Rim Diameter	10 in to 30 in (254 mm to 762 mm)**
ALU	14 in to 44 in (356 mm to 1118 mm)**
Max. Tire 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)
Imbalance Resolution	± 0.01 oz (0.28 g)
Placement Accuracy	512 positions, ± 0.35°
Balancing Speed	300 rpm
Motor	Programmable drive system and DC motor

* Wheel lift and AutoClamp models only.

** Extreme wheel sizes may require manual data entry.

Models

	SWT33	SWT32	SWT31	SWT30	SWT23	SWT22	SWT21	SWT20	SWT13	SWT12	SWT11	SWT10	SWT03	SWT02	SWT01	SWT00
Wheel Lift System	✓	✓	✓	✓					✓	✓	✓	✓				
AutoClamp System	✓	✓	✓	✓	✓	✓	✓	✓								
TDC Laser System	✓	✓			✓	✓			✓	✓			✓	✓		
Ink Jet Printer w/Storage	✓		✓		✓		✓		✓		✓		✓		✓	
Width (W)	72 in 1829 mm	66 in 1676 mm	72 in 1829 mm	66 in 1676 mm	65 in 1651 mm	58 in 1473 mm	65 in 1651 mm	56.5 in 1435 mm	72 in 1829 mm	66 in 1676 mm	72 in 1829 mm	66 in 1676 mm	65 in 1651 mm	56.5 in 1435 mm	65 in 1651 mm	56.5 in 1435 mm
Height (H)	86 in 2184 mm	86 in 2184 mm	73 in 1854 mm	73 in 1854 mm	86 in 2184 mm	86 in 2184 mm	73 in 1854 mm	73 in 1854 mm	86 in 2184 mm	86 in 2184 mm	73 in 1854 mm	73 in 1854 mm	86 in 2184 mm	86 in 2184 mm	73 in 1854 mm	73 in 1854 mm
Depth (D)	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm	62 in 1575 mm
Weight	731 lb 332 kg	684 lb 310 kg	682 lb 309 kg	635 lb 288 kg	588 lb 267 kg	541 lb 245 kg	539 lb 244 kg	492 lb 223 kg	676 lb 307 kg	629 lb 285 kg	627 lb 284 kg	629 lb 285 kg	582 lb 264 kg	535 lb 243 kg	533 lb 242 kg	486 lb 220 kg



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



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