

SmartWeight Touch[®]

High-Capacity Balancer with Unmatched Features



HUNTER
Engineering Company

SmartWeight Touch® balancer at a glance

PATENTED

SmartWeight® Technology

SmartWeight® Balancing Technology



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

STANDARD

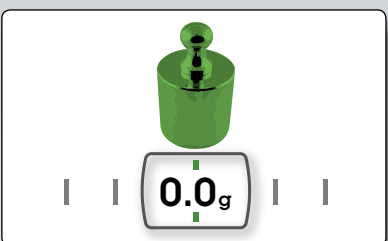
Touchscreen Interface



- ✓ Intuitive design
- ✓ Quickly trains new technicians

PATENTED

eCal Auto-Calibration



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



SWT02 shown with optional BullsEye® collets and barcode scanner



EXCLUSIVE

HammerHead® Option



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

EXCLUSIVE

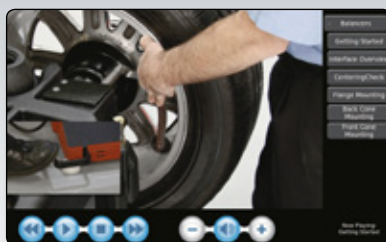
TPMSpecs®



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

EXCLUSIVE

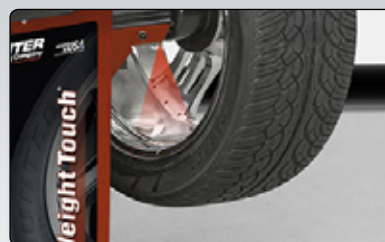
On-Demand Videos



- ✓ 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





0.75oz

Touching weight value serves wheel to weight location



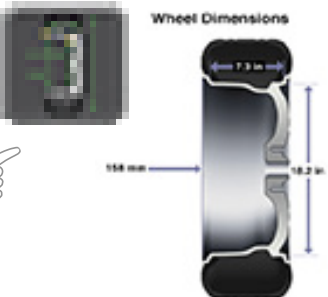

Rim cutaway displays selected weight mode



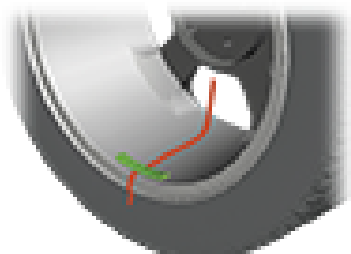

Switch text language with the push of a button

Balancing interface at a glance






One touch to display rim dimensions



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

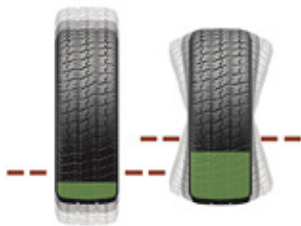


SmartWeight® panel displays wheel balance condition

Revolutionary SmartWeight® by the numbers

PATENTED

SmartWeight Balancing Technology



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

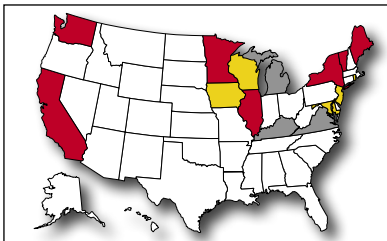
Modern vehicles are **4x** more sensitive to static vibration forces than couple or dynamic forces.

4

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

7

Lead-Free Initiative Growing



- ▶ 7 states ban lead weights
- ▶ 5 states pending legislation
- ▶ 3 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		Lifetime Savings	
Material Savings		Labor Savings	
Quartz	4908.5	Hours	808.0
Pounds	2709.2	Hours	134.0
Boats (small)	1283.2		
Savings	\$3,3208	Savings	\$26,719
Total			\$15,887

Material Savings per Spin		Labor Savings per Spin	
Ounces	6.79	Seconds	8.6
Savings	\$0.23	Savings	\$0.84

- ✓ 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

Vehicle Database with TPMSpecs®

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

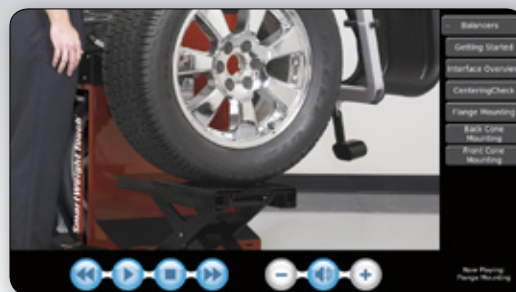


EXCLUSIVE

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



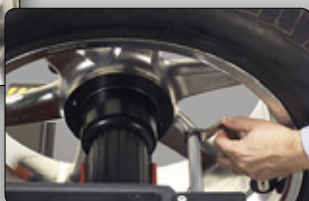
Technicians are guided with helpful tips and timesaving procedures.

PATENTED



Up for clip-weight mode...

... down for tape-weight mode



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

Wheel lift

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



AutoClamp

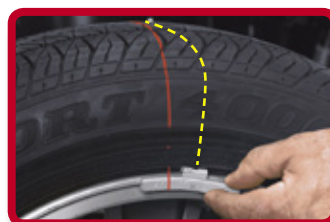
- ✓ Clamp wheels automatically
- ✓ Save time and effort
- ✓ Eliminate wingnut



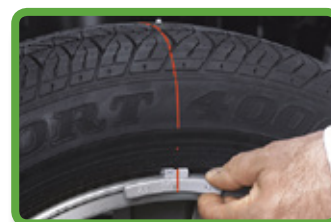
PATENTED

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



* Printer model may vary.

BullsEye® centering system



- ✓ Optimize centering
- ✓ Prevent wheel damage

Specifications



SWT01 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)*
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 40 in (356 mm to 1016 mm)**
Max. Tire Diameter	44 in (1118 mm)
Max. Tire Width	20 in (508 mm)
Max. Tire Weight	175 lbs (79 kg)
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

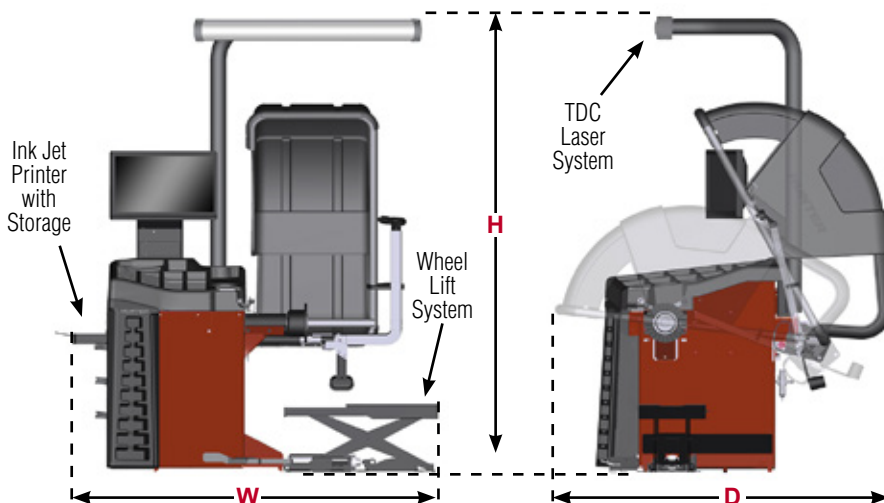
* Wheel lift and AutoClamp models only.

** 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)	73 in 1854 mm	67 in 1702 mm	73 in 1854 mm	67 in 1702 mm	65 in 1651 mm	58 in 1473 mm	65 in 1651 mm	56.5 in 1435 mm	73 in 1854 mm	67 in 1702 mm	73 in 1854 mm	67 in 1702 mm	65 in 1651 mm	56.5 in 1435 mm	65 in 1651 mm	56.5 in 1435 mm
Height (H)	89 in 2261 mm	89 in 2261 mm	73 in 1854 mm	73 in 1854 mm	89 in 2261 mm	89 in 2261 mm	73 in 1854 mm	73 in 1854 mm	89 in 2261 mm	89 in 2261 mm	73 in 1854 mm	73 in 1854 mm	89 in 2261 mm	89 in 2261 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	761 lb 345 kg	708 lb 321 kg	711 lb 323 kg	658 lb 299 kg	585 lb 265 kg	532 lb 241 kg	535 lb 243 kg	482 lb 219 kg	683 lb 310 kg	630 lb 286 kg	633 lb 287 kg	580 lb 263 kg	582 lb 264 kg	529 lb 240 kg	532 lb 241 kg	479 lb 217 kg

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



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