Key features at a glance

**PATENTED**

**SmartWeight® 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
PATENTED

CenteringCheck®

- Ensures proper centering
- Eliminates setup errors

EXCLUSIVE

HammerHead®
top-dead-center laser option
- Speeds clip-weight placement
- Improves balance
- Illuminates work area

EXCLUSIVE

On-demand videos
- Simplifies training
- Improves results

STANDARD

Bottom-dead-center laser
- Speeds tape-weight placement
- Improves accuracy

EXCLUSIVE

Superior alloy shaft
- Most durable in industry
- Ensures accurate balancing for years to come

SW700E shown with optional BullsEye® collets and Hammerhead® Top-Dead-Center Laser
Intuitive touchscreen simplifies experience

- Touching weight value servos 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**

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

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

30. SmartWeight® can save **30%** or more in correction weights.

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

202.1. An average shop saves **202.1 kilograms** per year with SmartWeight®.***

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PATENTED

SmartWeight® Balancing Technology

- Minimizes weight usage
- Maximizes productivity
- Reduces comebacks

Watch your investment grow!

See weight and labor savings based on your shop’s numbers

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* Time-savings are calculated from comparing single- and re-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 versus a traditional wheel balancer.
Exclusive features make balancing faster and easier

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

EXCLUSIVE

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

Technicians are guided with helpful tips and time-saving procedures.
Popular equipment upgrades

Wheel lift option
✓ Safely service heavy, oversized wheels
✓ Precisely center all wheels

SpeedClamp® option
✓ Clamp wheels automatically
✓ Save time and effort
✓ Eliminate wingnut

PATENTED
HammerHead® top-dead-center laser option
✓ Greater weight placement accuracy to avoid mistakes
✓ More single-spin balances improve productivity
✓ Overhead fluorescent light illuminates work area

Printer kit with storage shelf*
✓ Print SmartWeight® results
✓ Show your customers their results

BullsEye® centering system
✓ Optimize centering
✓ Prevent wheel damage

* Printer model may vary.
## Specifications

**Power requirements**
196-253V, 10 amp, 50/60 Hz, 1 ph (Power cable includes: NEMA 20 amp plug, L6-20P)

**Air supply requirements**
7-12 bar (100-175 psi)*

**Capacity**
- Rim width: 38 mm to 521 mm (1.5 in. to 20.5 in.)**
- Rim diameter: 254 mm to 762 mm (10 in. to 30 in.)**
- ALU: 356 mm to 1016 mm (14 in. to 40 in.)**
- Max. tire diameter: 1118 mm (44 in.)
- Max. tire width: 508 mm (20 in.)
- Max. tire 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

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### Models

<table>
<thead>
<tr>
<th>Wheel lift system</th>
<th>SWT30E</th>
<th>SWT20E</th>
<th>SWT10E</th>
<th>SWT00E</th>
</tr>
</thead>
<tbody>
<tr>
<td>SpeedClamp® system</td>
<td>![checkmark]</td>
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<tr>
<td>Threaded shaft with wing nut</td>
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<td>Top-dead-center laser system</td>
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<tr>
<td>Printer with storage shelf</td>
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</tr>
</tbody>
</table>

### Dimensions

- **Width (W)**
  - SWT30E: 1702 mm (67 in.)
  - SWT20E: 1435 mm (56.5 in.)
  - SWT10E: 1702 mm (67 in.)
  - SWT00E: 1435 mm (56.5 in.)

- **Height (H)**
  - SWT30E: 1854 mm (73 in.)
  - SWT20E: 1854 mm (73 in.)

- **Depth (D)**
  - SWT30E: 1575 mm (62 in.)
  - SWT20E: 1575 mm (62 in.)

- **Weight**
  - SWT30E: 299 kg (658 lbs.)
  - SWT20E: 219 kg (482 lbs.)
  - SWT10E: 263 kg (580 lbs.)
  - SWT00E: 217 kg (479 lbs.)

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* Wheel lift and SpeedClamp® models only.

** Extreme wheel sizes may require manual data entry.

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

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