

# SMARTWEIGHT® PRO

Wheel Balancer

**HUNTER**  
Engineering Company

## SPECIFICATIONS / FEATURES / DIMENSIONS [ ]



SWP90 with Hood and Outer Laser option

Power Requirements	208-240V, 3 amp, 50/60 Hz, 1 ph NEMA L6-20 plug included
Air Supply Requirements	100-175 psi (7 - 12 bar)
Approximate Air Consumption	4 CFM (110 Liters/Minute)*
Internet Recommendations	Hardwire or Wireless add on, 10+ mbps up and down
Rim Width Range	1.5 in to 20 in (38 mm to 508 mm)
Rim Diameter Range	10 in to 30 in (254 mm to 762 mm) ‡
ALU	7.5 in to 38 in (191 mm to 965 mm) ‡
Max. Tire Diameter	38 in (965 mm)
Max. Tire Width	20 in (508 mm)
Max. Tire Weight	135 lbs (61 kg)
Imbalance Resolution	± 0.05 oz (1.0 g)
Placement Accuracy	512 positions, ± 0.35°
Balancing Speed	150 rpm
Motor	Programmable drive system and DC motor
Shipping Weight	311 lbs.

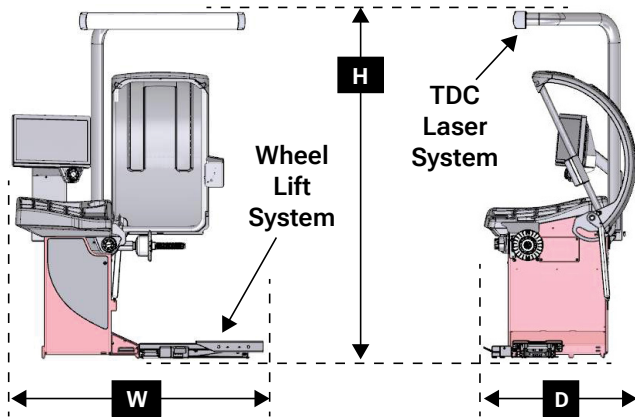
\* Air supply requirements only for units with wheel lift.

‡ Extreme wheel sizes may require manual data entry.

SWP-	00	70	90
Outer Laser		✓	✓
Hood		✓	✓
SpeedClamp			✓
Width (W)	42 in 1066 mm	60.5 in 1536 mm	60.5 in 1536 mm
Height (H)	61 in 1549 mm	71.5 in 1816 mm	85 in 2159 mm
Depth (D)	28 in 711 mm	32.75 in 832 mm	32.75 in 832 mm
Weight	288 lb 131 kg	387 lb 176 kg	597 lb 271 kg

### Optional Equipment

- ✓ Quick Nut
- ✓ BullsEye Collets®
- ✓ HammerHead TDC Laser®
- ✓ Wheel Lift
- ✓ SpeedClamp®



\*When equipped with the TDC system, the balancer is a Class 2 laser product.



**LASER RADIATION**  
DO NOT STARE INTO THE BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.

Viewing the laser output with magnifiers or related optical instruments within a distance of 100 mm from the laser aperture may pose an eye hazard.

For balancer information visit:  
[hunter.com/wheel-balancers](http://hunter.com/wheel-balancers)

For local contact visit:  
[hunter.com/contact](http://hunter.com/contact)

For general inquiries visit:  
[www.hunter.com](http://www.hunter.com) or call 800-448-6848

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

Form 7658-TE, 05-24  
Supersedes Form 7658-TE, 11-22  
Copyright ©2024, Hunter Engineering Company