

SmartWeight® Elite

Wheel Balancer

HUNTER
Engineering Company

SPECIFICATIONS



SWE™ Shown

Power Requirements	196-253V, 10 amp, 50/60 Hz, 1 ph NEMA L6-20P plug included
Air Supply Requirements	100-175 psi (7-12 bar)**
Approximate Air Consumption	4 CFM (110 Liters/Minute)
Rim Width Range	1.5 in to 20.5 in (38 mm to 521 mm)*
Rim Diameter Range	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)
Radial & 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

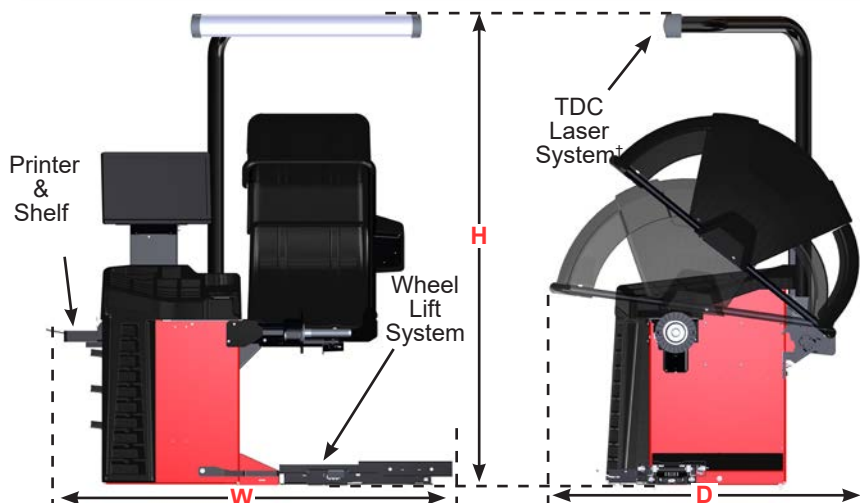
* Extreme wheel sizes may require manual data entry.

** Only wheel lift models and SpeedClamp®.

MODEL FEATURES / DIMENSIONS**

	SWE33	SWE32	SWE31	SWE30	SWE23	SWE22	SWE21	SWE20	SWE13	SWE12	SWE11	SWE10	SWE03	SWE02	SWE01	SWE00
Wheel Lift	✓	✓	✓	✓					✓	✓	✓	✓				
SpeedClamp®	✓	✓	✓	✓	✓	✓	✓	✓								
TDC Laser†	✓	✓			✓	✓			✓	✓			✓	✓		
Printer & Shelf	✓		✓		✓		✓		✓		✓		✓		✓	
Width (W)	72 in 1829 mm	64 in 1626 mm	72 in 1829 mm	64 in 1626 mm	65 in 1651 mm	60.5 in 1537 mm	65 in 1651 mm	57 in 1448 mm	72 in 1829 mm	64 in 1626 mm	72 in 1829 mm	64 in 1626 mm	65 in 1651 mm	60.5 in 1537 mm	65 in 1651 mm	57 in 1448 mm
Height (H)	88.5 in 2248 mm	88.5 in 2248 mm	71 in 1804 mm	71 in 1804 mm	88.5 in 2248 mm	88.5 in 2248 mm	71 in 1804 mm	71 in 1804 mm	88.5 in 2248 mm	88.5 in 2248 mm	71 in 1804 mm	71 in 1804 mm	88.5 in 2248 mm	88.5 in 2248 mm	71 in 1804 mm	71 in 1804 mm
Depth (D)	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm	63.5 in 1613 mm
Weight	575 lb 261 kg	522 lb 237 kg	525 lb 238 kg	472 lb 214 kg	474 lb 215 kg	421 lb 191 kg	424 lb 192 kg	371 lb 169 kg	575 lb 261 kg	522 lb 237 kg	525 lb 238 kg	472 lb 214 kg	474 lb 215 kg	421 lb 191 kg	424 lb 192 kg	371 lb 169 kg

**SmartWeight® Elite model numbers are trademarks of Hunter Engineering Company



For balancer information visit:
www.hunter.com/wheel-balancers

For general inquiries visit:
www.hunter.com
or call
800-448-6848

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

The SmartWeight® Elite Wheel Balancer is a Class 1 laser product.

† When equipped with the TDC system, the balancer is a Class 2M 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

Form BS07722-00, 06-21
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