KaiVac® 1250

Full Specs

1250 **1750** **1750 QC Battery** **2150** **2750** **2750 QC Battery**

Physical Specifications ***Dimensions and capacities are approximate.***

Water Tank	12 Gallons (45, 42 l)	16 gal (60,6 l)	16 gal (60,6 l)	21 Gallons (79,5 l)	26.5 gal (100,3 l)	26.5 gal (100,3 l)
Spray Time	12 Minutes	17 Minutes	17 Minutes	21 Minutes	27 Minutes	27 Minutes
Flow Rate	1 GPM (3,8 l/min)	1 GPM (3,8 l/min)	1 GPM (3,8 l/min)	1 GPM (3,8 l/min)	1 GPM (3,8 l/min)	1 GPM (3,8 l/min)
Pressure	500 psi (34,5 bars)	500 psi (34,5 bars)	500 psi (34,5 bars)	500 psi (34,5 bars)	500 psi (34,5 bars)	500 psi (34,5 bars)
Vac Tank	8 Gallons (30,27 l)	18.2 gal (68,9 l)	18.2 gal (68,9 l)	19 Gallons (72 l)	23.7 gal (89,7 l)	23.7 gal (89,7 l)
Dump Hose	26" (66,04 cm) Long	26" (66,04 cm) Long	26" (66,04 cm) Long	42" (106,7 cm) Long	26" (66,04 cm) Long	26" (66,04 cm) Long
Vac Motor Lift	130" (330,2 cm)	130" (330,2 cm)	72" (182,9 cm)	130" (330,2 cm)	130" (330,2 cm)	72" (182,9 cm)
Vac CFM	112 cfm (3172 l/min)	112 cfm (3172 l/min)	90 cfm (2549 l/min)	112 cfm (3172 l/min)	112 cfm (3172 l/min)	90 cfm (2549 l/min)
HEPA Blow Feature	300 mph (482,7 km/h)	300 mph (482,7 km/h)	300 mph (482,7 km/h)	300 mph (482,7 km/h)	300 mph (482,7 km/h)	300 mph (482,7 km/h)
HEPA Filtered Exhaust	Yes - Replaceable	Yes - Replaceable	Yes - Replaceable	Yes - Replaceable	Yes - Replaceable	Yes - Replaceable
Decibels (dB)	69 dB	69 dB	69 dB	69 dB	69 dB	69 dB
Molded-In Chemical Holder	Gallon (1), Quart (2)	Gallon (3), Quart (1)	Gallon (3), Quart (1)	Gallon (2), Quart (2)	Gallon (3), Quart (1)	Gallon (3), Quart (1)
Chemical Switching	Single/Quick Change	Dual/Quick Change	Dual/Quick Change	Dual/Quick Change	Dual/Quick Change	Dual/Quick Change
Safety Cap System	Yes	Yes	Yes	Yes	Yes	Yes
Metering Tip Settings	5 Settings	5 Settings	5 Settings	5 Settings	5 Settings	5 Settings
Vac Hose	50 ft. (15, 25 m) Slinky	25 ft (7,6 m) Rigid & 20 ft (6,1 m) Slinky	35 ft (10,7 m) Crushproof & grease resistant	75 ft. (22,9 m)	40 ft (12,2 m) Rigid & 33 ft (10,1 m) Slinky	35 ft (10,7 m) Crushproof & grease resistant
Spray Line	45 ft. (13,7 m)	45 ft. (13,7 m)	45 ft. (13,7 m)	75 ft. (22,9 m)	75 ft. (22,9 m)	45 ft. (13,7 m)
Quick-Connect Gun	Yes	Yes	Yes	Yes	Yes	Yes
Electric Cord	25 ft. (7,6 m)	50 ft. (15 m)	N/A	50 ft. (15 m)	50 ft. (15 m)	N/A
Blow Hose	33 ft. (10 m) Slinky	33 ft. (10 m)	33 ft. (10 m)	33 ft. (10 m)	33 ft. (10 m)	33 ft. (10 m)
Removable	Yes - Black	Yes - Black	Yes - Black	N/A	Yes - Black	Yes - Black

Engine Compartment	Box Technology	Box Technology	Box Technology		Box Technology	Box Technology
Weight	93.5 lb. (42,41 kg)	133 lb. (55,8 kg)	140 lb (64 kg)	159 lb. (72,1 kg)	141 lb. (63,9 kg)	150 lb. (68,0 kg)
Size (H x L X W)	38" x 22" x 20" (96.5 x 55.9 x 50.8 cm)	41" x 29" x 22" (104,1 x 73.7 x 55,9 cm)	41" x 29" x 22" (104,1 x 73.7 x 55,9 cm)	51" x 32" x 24" (129,5 x 81,3 x 61,0 cm)	48" x 33" x 23" (121,9 x 83,8 x 58,4 cm)	48" x 33" x 23" (121,9 x 83,8 x 58,4 cm)
Hard Rubber Tires	(2) 5" (12,7 cm)	N/A	N/A	N/A	N/A	N/A
Flat-free Non-marking Pneumatic Tires	N/A	(2) 8" (20,3 cm)	(2) 8" (20,3 cm)	(2) 10" (25,4 cm)	(2) 10" (25,4 cm)	(2) 10" (25,4 cm)
Casters	(2) 4" (10,2 cm), locking	(2) 5" (12,7 cm), locking	(2) 5" (12,7 cm), locking	(2) 5" (12,7 cm), locking	(2) 6" (15,2 cm), locking	(2) 6" (15,2 cm), locking
Stair Climbing Wheels	Yes	Yes	Yes	Yes	Yes	Yes

Electrical Specifications

Volts (U.S.)	110 Volt - 60 Hz	110 Volt - 60 Hz	N/A	110 Volt - 60 Hz	110 Volt - 60 Hz	N/A
Volts (Universal)	100-240V; 50-60Hz	100-240V; 50-60Hz	N/A	100-240V; 50-60 Hz	100-240V; 50-60Hz	N/A
Amps Total	14.5 amp	14.5 amp	N/A	14.5 amp	14.5 amp	N/A
GFCI	Yes	Yes	N/A	Yes	Yes	N/A
Battery Storage & Operating Temperature	N/A	N/A	32° F (0° C) to 80° F (27° C)	N/A	N/A	32° F (0° C) to 80° F (27° C)
Battery Type	N/A	N/A	Lithium-Ion	N/A	N/A	Lithium-Ion
Battery Voltage	N/A	N/A	36V DC	N/A	N/A	36V DC
Battery Capacity	N/A	N/A	15 A-hr	N/A	N/A	15 A-hr
Approx Run Time @ BOL (Beginning of Life)	N/A	N/A	60 min (vac only)	N/A	N/A	60 min (vac only)
Approx Run Time @ BOL (EOL (End of Life)	N/A	N/A	30 min (discontinue use and recycle)	N/A	N/A	30 min (discontinue use and recycle)
Run Time Hour Meter	Yes	Yes	Yes	Yes	Yes	Yes
Approximate Charge Time	N/A	N/A	4 hours	N/A	N/A	4 hours
Charger Amps	N/A	N/A	4 Amps	N/A	N/A	4 Amps
Charger Voltage	N/A	N/A	110-240VAC/36VDC	N/A	N/A	110-240VAC/36VDC
Charge Voltage	N/A	N/A	42V DC	N/A	N/A	42V DC
Battery Charge Gauge	N/A	N/A	Yes, LED Indicator	N/A	N/A	Yes, LED Indicator
Approximate	N/A	N/A	400 @ 100%	N/A	N/A	400 @ 100%

Charge Cycles		discharge (500 @ 80% discharge)			discharge (500 @ 80% discharge)	

Tools & Attachment Specifications

Aluminum Vacuum Wand	Yes	Yes	Yes	Yes	Yes	Yes
14" Squeegee Head Brush	Yes	Yes	Yes	Yes	Yes	Yes
Blow Nozzle	Yes	Yes	Yes	Yes	Yes	Yes
Training Materials	Video and Manual	Video and Manual	Video and Manual	Video and Manual	Video and Manual	Video and Manual
Window Squeegee	Yes	Yes	Yes	Yes	Yes	Yes
Metering Tip Kit	Yes	Yes	Yes	Yes	Yes	Yes
15 Gallon Tote Bag	Yes	Yes	Yes	Yes	Yes	Yes

Warranty

Warranty - Body	5 Years	5 Years	5 Years	5 Years
Warranty - Parts	3 Years	3 Years	3 Years	3 Years
Warranty - Labor	1 Year	1 Year	1 Year	1 Year