TECHNICAL SPECIFICATIONS - BLOWERS

BLOWERS - PETROL	125B	125BVX	525BX	570BTS	580BTS
Article Number	952715643	952715645	967284201	966629401	966629601
Displacement, cc	28	28	25.4	65.6	75.6
Power, kW	0.8	0.8	0.85	2.9	3.3
Sound pressure level at operators ear, dB(A)*	94	94	91	99	100
Guaranteed sound power level, LWA, dB(A)	107	107	106	110	112
Equivalent vibration level (ahv,eq), m/s^2**	11.1	11.1	1.2	1.8	1.6
Air flow, fan housing, m^3/min	13.3	13.3	14	28	29
Air flow with round nozzle, m^3/min	12	12	13	22	26
Air speed with round nozzle, m/s km/h	58.1 / 209	58.1 / 209	70.0 / 252	105.6 / 380	92 / 331
Air speed with flat nozzle, m/s km/h	76.0 / 274	76.0 / 274	86 / 309	91 / 325	93 / 335
Blow Force, Newtons	12.5	12.5	15	37	40
Weight excl. accessories, kg	4.26	4.35	4.3	11.1	11.8
E-Tech®	•	•	–	–	–
X-Torq®	–	–	•	•	•
Low Vib®	–	–	•	•	•
Auto-return stop switch	•	•	•	–	–
Cruise Control	•	•	•	•	•
Adjustable handle	–	–	–	•	•
Ergonomic harness	–	–	–	•	•
Vacuum Kit	–	•	–	–	–

BLOWERS - BATTERY	120iB	320iB	525iB	530iBX
Article Number	967976101	967915402 NZ ONLY	967915502	967941402
Battery Type / Voltage	Li-Ion / 36V	Li-Ion / 36V	Li-Ion / 36V	Li-Ion / 36V
Motor type	Brushless	Brushless	Brushless	Brushless
Equivalent vibration level (ahv, eq)**	1.0 m/s^2	0.1 m/s^2	0.5 m/s^2	0.4 m/s^2
Sound pressure level at operator's ear*	83 dB(A)	81 dB(A)	82 dB(A)	77.6 dB(A)
Sound power level, guaranteed (LWA)	96.6 dB(A)	96 dB(A)	98 dB(A)	91 dB(A)
Air flow in pipe	10.3 m^3/min / 363.74 cfm	10.8 m^3/min / 388.46 cfm	11.6 m^3/min / 413.18 cfm	12.4 m^3/min / 437.9 cfm
Air speed, kph	46 m/s / 165.6	46 m/s / 169.2	48 m/s / 172.8	49.6 m/s / 178.6
Blow Force (Std / Boost), Newtons	9.6 / –	9 / 13	11 / 14.5	12 / 16
Weight (excl. battery), kg	2.0	2.4	2.4	2.9
Weight (Incl. Bli200 battery), kg	-	-	3.7 kg	-
Weight (Incl. Bli20 battery), kg	3.2	3.6		

SOUND AND VIBRATION LEVELS

* Equivalent sound pressure level, as per ISO 22868, is calculated as the time-weighted energy sum for the sound pressure levels at various operational states. Typical variation for equivalent sound pressure level is a standard deviation of 1 dB(A). ** Equivalent vibration level, as per ISO 22867, is calculated as the time-weighted energy sum for the vibration levels at various operational states. The data presented for equivalent vibration level has a typical variation (standard deviation) of 1 m / s^2.

TABLE KEY: •= Standard (•)= Optional - = Not applicable