

Technical data

Machine data

	LP 9-20 P	LP 9-20 E
Height, mm (in.)	620 (24.4)	620 (24.4)
Width, mm (in.)	505 (19.9)	505 (19.9)
Length, mm (in.)	605 (23.8)	605 (23.8)
Temperature range, °C (°F)	-20 to 40 (-4 to 104)	-20 to 40 (-4 to 104)
Weight incl oil, kg (lb)	76 (167.6)	68 (150)
Flow, l/m (US gal/min)	20 (5)	20 (5)
EHTMA category	C	C
Nominal pressure, bar (psi)	120 (1,800)	120 (1,800)
Standard pressure setting, bar (psi)	150 (2,200)	150 (2,200)
Circuit type	Open centre	Open centre
Pump type	Gear pump, directly driven from the motor shaft by means of a flexible coupling.	Gear pump, directly driven from the engine crankshaft by means of a flexible coupling.
Oil tank capacity, litres (US gal)	8 (1.76)	8 (1.76)
Filtration	25µ filter in return line. Filter by-pass valve in valve block.	25µ filter in return line. Filter by-pass valve in valve block.
Cooling system	Thermostatically controlled air blast oil cooler.	Thermostatically controlled air blast oil cooler.
Motor type	Honda GX 270 QX, air cooled, 1 cylinder 4-stroke petrol engine with oil alert system and transistor ignition system.	Three-phase induction AC motor, bipolar, 3 x 400 V
Performance, HP (kW)	9 (6,7) at 3,600 r.p.m.	7,4 (5,5)
Fuel	Unleaded petrol. A minimum of 87 octane/87 AKI (91 RON).	
Engine oil	Consult engine manual	
Fuel tank capacity, litres (US gal)	6 (1.32)	
Starter	Recoil start	
Power supply	-	380- 420V/, 50/60 Hz, 16A
CE socket	-	400V, 16 A-6h, 5 pole 3P+N+E, IP44

Noise declaration statement

Guaranteed sound power level **L_w** according to EN ISO 3744 in accordance with directive 2000/14/EC.

Sound pressure level **L_p** according to EN ISO 11203.

These declared values were obtained by laboratory type testing in accordance with the stated directive or standards and are suitable for comparison with the declared values of other tools tested in accordance with the same directive or standards. These declared values are not suitable for use in risk assessments and values measured in individual work places may be higher. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, in what material the machine is used, as well as upon the exposure time and the physical condition of the user, and the condition of the machine.

We, Atlas Copco Construction Tools AB, cannot be held liable for the consequences of using the declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.