

### Perkins 9 kva

OUTPUT RATINGS	Generating Set Model	9	10
	380-415V, 50Hz	9 KVA- 7.3 KW	10 KVA- 8 KW
	480V, 60Hz	11.4 KVA- 11.4 KW	12.4 KVA- 9.9 KW

Rating Definitions: Rating at 0.8 pf

Continuous Power-Model:9  
These ratings are applicable for supplying continuous electrical power (at variable load)in lieu of commercially purchased power.There is no limitation to the annual hours of operation and this model can supply 10% overload power for 1 hour in 12 hours.

Standby Power-Model: 10  
These ratings are applicable for supplying continuous electrical power (at variable load)in the event of a utility power failure.No overload is permitted on these ratings.The alternator on this model is peak continuous rated(as defined in ISO8528-3)at 27-c

STANDARD ELECTROPACK SPECIFICATIONS	Air Inlet	152.4m (500 Ft) A.S.L @standard Kva
	Fuel System	55
	Lubrication System	4.9
	Cooling System	5.21
	Electrical Equipment	12 V
	Flywheel and Housing	high inertia flywheel

GENERAL DATA	Engine Model	403C-11G
	Number of cylinders	3
	Cylinder arrangement	vertical in-line
	Cycle	50 Hz
	Induction system	Turbocharged
	Combustion system	Direct Injection
	Cooling system	Water-cooled
	Displacement	1131cc
	Bore and stroke	77x81
	Compression ratio	23:1
	Direction of rotation	Clockwise,viewed on the flywheel
	Firing order	1,5,3,6,2,4
	Total lubrication system capacity	4.9
	Coolant capacity(inc radiator)	5.21

FUEL CONSUMPTION	Power Rating	500 RPM L/Hr	1800 RPML/Hr
	At standby power	2.9	3.8
	At prime power	2.6	3.3
	At 75 % prime power	2	2.4
	At 50 % prime power	1.5	1.8

DIMENTION AND WEIGHT	Length	Width	Height	Weight
	1250mm	600mm	1050mm	350Kg

In Line with our policy of continuous product development,we reserve the right to change the specifications without notice