

Perkins135 kva

OUTPUT RATINGS	Generating Set Model	135	150
	380-415V, 50Hz	135 KVA- 109 KW	150 KVA- 120 KW
	480V, 60Hz	151.5 KVA- 120.5 KW	165.5 KVA- 132.5 KW
<p>Rating Definitions: Rating at 0.8 pf</p> <p>Continuous Power-Model: 135 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.</p> <p>Standby Power-Model: 150 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</p>			

STANDARD ELECTROPACK SPECIFICATIONS	Air Inlet	152.4m (500 Ft) A.S.L @standard Kva
	Fuel System	180
	Lubrication System	19.0
	Cooling System	37.22
	Electrical Equipment	12 V
	Flywheel and Housing	high inertia flywheel

GENERAL DATA	Engine Model	1006TG2A
	Number of cylinders	4
	Cylinder arrangement	vertical in-line
	Cycle	4
	Induction system	Turbocharged
	Combustion system	Direct Injection
	Cooling system	Water-cooled
	Displacement	5.99L
	Bore and stroke	100x127
	Compression ratio	17.0:1
	Direction of rotation	Clockwise,viewed on the flywheel
	Firing order	1,5,3,6,2,4
	Total lubrication system capacity	19.0
	Coolant capacity (inc radiator)	37.22

FUEL CONSUMPTION	Power Rating	1500 RPM L/Hr	1800 RPML/Hr
	At standby power	34.6	41.3
	At prime power	31.5	37.6
	At 75 % prime power	24.1	28.9
	At 50 % prime power	16.5	19.4

DIMENTION AND WEIGHT	Length	Width	Height	Weight
	2400mm	750mm	1325mm	1385Kg

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