

Perkins 1000 kv

OUTPUT RATINGS	Generating Set Model	1000	1125
	380-415V, 50Hz	1000 KVA- 818 KW	1125 KVA- 900 KW
	480V, 60Hz	995 KVA- 796 KW	1098 KVA- 878 KW
<p>Rating Definitions: Rating at 0.8 pf</p> <p>Continuous Power-Model: 1000 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: 1125 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
	Fuel System	N/A
	Lubrication System	165.6
	Cooling System	162
	Electrical Equipment	24 V
	Flywheel and Housing	high inertia flywheel

GENERAL DATA	Engine Model	4008 TAG1A
	Number of cylinders	8
	Cylinder arrangement	vertical in-line
	Cycle	6
	Induction system	Turbocharged
	Combustion system	Direct Injection
	Cooling system	Water-cooled
	Displacement	30.561L
	Bore and stroke	160x190
	Compression ratio	13.6:1
	Direction of rotation	Clockwise,viewed on the flywheel
	Firing order	1,5,3,6,2,4
	Total lubrication system capacity	165.6
	Coolant capacity (inc radiator)	162

FUEL CONSUMPTION	Power Rating	1500 RPM L/Hr	1800 RPML/Hr
	At standby power	214	216
	At prime power	218	213
	At 75 % prime power	202	206
	At 50 % prime power	205	205

DIMENTION AND WEIGHT	Length	Width	Height	Weight
	5050mm	2039mm	2225mm	9250 Kg

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