

Perkins 1500 kv

OUTPUT RATINGS	Generating Set Model	1500	1656	
	380-415V, 50Hz	1500 KVA- 1204 KW	1656 KVA-1325KW	
	480V, 60Hz	1512 KVA- 1210 KW	1663 KVA- 1331 KW	
<p>Rating Definitions: Rating at 0.8 pf</p> <p>Continuous Power-Model: 1500 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: 1656 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	177.6		
	Cooling System	235		
	Electrical Equipment	24 V		
	Flywheel and Housing	high inertia flywheel		
GENERAL DATA	Engine Model	4012-46TAG2A		
	Number of cylinders	12		
	Cylinder arrangement	vertical in-line		
	Cycle	4		
	Induction system	Turbocharged		
	Combustion system	Direct Injection		
	Cooling system	Water-cooled		
	Displacement	45.842L		
	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	177.6		
	Coolant capacity (inc radiator)	235		
FUEL CONSUMPTION	Power Rating	1500 RPM L/Hr	1800 RPML/Hr	
	At standby power	206	209	
	At prime power	201	208	
	At 75 % prime power	197	204	
	At 50 % prime power	195	203	
DIMENTION AND WEIGHT	Length	Width	Height	Weight
	5085mm	2039mm	2400mm	11375 Kg

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