

Perkins 40 kva

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OUTPUT RATINGS	Generating Set Model	45	49.6	
	380-415V, 50Hz	45 KVA - 36 KW	49.6 KVA - 39.7 KW	
	480V, 60Hz	53.1 KVA - 42.5 KW	58.7 KVA - 46.9 KW	
	<p>Rating Definitions: Rating at 0.8 pf</p> <p>Continuous Power-Model:45 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: 49.6 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	140		
	Lubrication System	7.9		
	Cooling System	10.2		
	Electrical Equipment	12 V		
	Flywheel and Housing	high inertia flywheel		
GENERAL DATA	Engine Model	1103A- 33TG1		
	Number of cylinders	3		
	Cylinder arrangement	vertical in-line		
	Cycle	4		
	Induction system	Turbocharged		
	Combustion system	Direct Injection		
	Cooling system	Water-cooled		
	Displacement	3.3l		
	Bore and stroke	105x127		
	Compression ratio	17.25:1		
	Direction of rotation	Clockwise,viewed on the flywheel		
	Firing order	1,5,3,6,2,4		
	Total lubrication system capacity	7.9		
	Coolant capacity (inc radiator)	10.2		
FUEL CONSUMPTION	Power Rating	1500 RPM L/Hr	1800 RPM L/Hr	
	At standby power	12.0	14.3	
	At prime power	10.7	12.9	
	At 75 % prime power	8.2	9.9	
	At 50 % prime power	5.7	7.1	
DIMENTION AND WEIGHT	Length	Width	Height	Weight
	1700mm	700mm	1220mm	810Kg

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