

Perkins500 kva

OUTPUT RATINGS		500	550		
Generating Set Model		500	550		
380-415V, 50Hz		500 KVA - 400 KW	550 KVA - 440 KW		
480V, 60Hz		500 KVA - 400 KW	563 KVA - 450 KW		
<p>Rating Definitions: Rating at 0.8 pf</p> <p>Continuous Power-Model: 500 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: 550 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	300			
	Lubrication System	68			
	Cooling System	50			
	Electrical Equipment	24 V			
	Flywheel and Housing	high inertia flywheel			
GENERAL DATA					
	Engine Model	2506A-E15TAG2			
	Number of cylinders	6			
	Cylinder arrangement	vertical in-line			
	Cycle	4			
	Induction system	Turbocharged			
	Combustion system	Direct Injection			
	Cooling system	Water-cooled			
	Displacement	15.2L			
	Bore and stroke	137x171			
	Compression ratio	16:1			
	Direction of rotation	Clockwise,viewed on the flywheel			
	Firing order	1,5,3,6,2,4			
	Total lubrication system capacity	62			
	Coolant capacity (inc radiator)	58			
FUEL CONSUMPTION		1500 RPM L/Hr	1800 RPML/Hr		
	Power Rating				
	At standby power	111	116		
	At prime power	100	102		
	At 75 % prime power	76	78		
	At 50 % prime power	53	53		
DIMENTION AND WEIGHT		Length	Width	Height	Weight
		36500mm	1150mm	1980mm	4340Kg

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