

### Perkins 150 kva

OUTPUT RATINGS	Generating Set Model	150	165	
	380-415V, 50Hz	150 KVA - 120 KW	165 KVA - 132 KW	
480V, 60Hz	N/A KVA - N/A KW	N/A KVA - N/A KW		
<p>Rating Definitions: Rating at 0.8 pf</p> <p>Continuous Power-Model: 150            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: 165            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	41		
	Electrical Equipment	12 V		
	Flywheel and Housing	high inertia flywheel		
GENERAL DATA	Engine Model	1006TG2A		
	Number of cylinders	6		
	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)	41		
FUEL CONSUMPTION	Power Rating	1500 RPM L/Hr	1800 RPML/Hr	
	At standby power	45	N/A	
	At prime power	41	N/A	
	At 75 % prime power	31	N/A	
	At 50 % prime power	20	N/A	
DIMENTION AND WEIGHT	Length	Width	Height	Weight
	2500mm	800mm	1325mm	1410Kg

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