

Perkins 20 kva

OUTPUT RATINGS				
Generating Set Model	20		22.7	
380-415V, 50Hz	20 KVA- 16.3 KW		22.7 KVA- 18.2 KW	
480V, 60Hz	23.4 KVA- 18.7 KW		25.3 KVA- 20.2 KW	
Rating Definitions: Rating at 0.8 pf Continuous Power-Model:20 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. Standby Power-Model: 22.7 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				
STANDARD ELECTROPACK SPECIFICATIONS				
Air Inlet		152.4m (500 Ft) A.S.L @standard Kva		
Fuel System		55		
Lubrication System		6.98		
Cooling System		10.2		
Electrical Equipment		12 V		
Flywheel and Housing		high inertia flywheel		
GENERAL DATA				
Engine Model		404C - 22G		
Number of cylinders		4		
Cylinder arrangement		vertical in-line		
Cycle		4		
Induction system		Turbocharged		
Combustion system		Direct Injection		
Cooling system		Water-cooled		
Displacement		2216cc		
Bore and stroke		84x100		
Compression ratio		23.3:1		
Direction of rotation		Clockwise,viewed on the flywheel		
Firing order		1,5,3,6,2,4		
Total lubrication system capacity		6.98		
Coolant capacity (inc radiator)		10.2		
FUEL CONSUMPTION				
Power Rating		1500 RPM L/Hr	1800 RPML/Hr	
At standby power		6.2	7.3	
At prime power		5.4	6.4	
At 75 % prime power		4.0	4.8	
At 50 % prime power		2.9	3.5	
DIMENTION AND WEIGHT				
Length		Width	Height	Weight
1250mm		600mm	1100mm	420Kg

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