

Genset Specification GP100



Model	Engine	Alternator
GP100	Perkins	Stamford
Rating 50 Hz (1500 Rpm)	KVA	KW
Prime (P)	100	80
Standby (S)	110	88



Model	Dimension (mm) (L x W x H)	Weight (Kg)
Open	1939 x 840 x 1309	1148
Silent	3146 x 1056 x 1850	1634



* colour & dimension just reference only

Diesel Engine Data		
Model		1104C-44TAG2
No Of Cylinder / Arrangement		4 , in Line
Cycle		4 Stroke
Aspiration		Turbocharged, air to air charge cooled
Bore x Stroke	mm	105 X 127
Displacement Total	L	4.41
Compression Ratio		18.2 : 1
Combustion System		Direct Injection
Direction Of Rotation		Anti Clockwise viewed on flywheel
Cooling System		Water Cooled
Water Cooled		Mounted Air Filter

Fuel System	
Rotary type pump	
Ecoplus fuel filter	
Fuel Consumption @ 100% Prime Power, L/H	26.9
Fuel Consumption @ Standby Power, L/H	29.7

Lubrication System		
Wet cast iron sump with filler and dipstick		
Spin-on oil filter		
Total Lubrication Capacity	L	8

Cooling System		
Thermostatically-controlled system with gear-driven circulation pump and belt-driven pusher fan		
Mounted radiator and piping incorporating air-to-air charge cooler		
Total Coolant Capacity	L	12.6

Electrical System		
12 volt starter motor and 12 volt 65 amp alternator with DC output		
12 volt shutdown solenoid energised to run		
Glow plug cold start aid		

Generator Data	
Manufacture	Stamford
Phase Power	3
Voltage	230/400 Volt
PF.	0,8
Coupling	Direct
Bearing Number	1
Index Protection	IP23
Insulation Class	H
Exciter Type	SHUNT
Pole Number	4

Dealer :