

Technical Specification

Genset			
	82.5kVA	100kVA	125kVA
Prime Power Rating kVA/kW	82.5/66	100/80	125/100
Current, Amperes	115	139	174
Voltage, Volts	415		
Frequency, Hz	50		
Power Factor	0.8		
Canopy			
Length, mm	4000		
Width, mm	1200		
Height, mm	2180		
Dry Weight Genset [approx], kg	2370	2400	2460
Fuel Tank Capacity in Liters	250		
Engine Specifications			
Engine Model	61145 GM	61375 GM	61695 GM
Rated Output HP [kW]	104 [76.5]	125 [92]	169 [124.4]
Aspiration	TC	TCI	
Cooling System	Water Cooled		
Starting System	12V, Electrical		
Battery Capacity in AH	150		
No. of Cylinders	6		
Bore x Stroke, mm	96 X 135		
Displacement, Liters	5.86		
Compression Ratio	17:01		
Fuel	High Speed Diesel (HSD)		
Fuel Consumption, Liters/Hour @ 75% Load	14.9	16.8	20.68
Recommended Lube Oil	SAE CH 4 15 W 40		
Lube oil sump capacity in Liters [max]/[min]	18.5/ 16.6		
Total Coolant Capacity, Liters	16.6		