



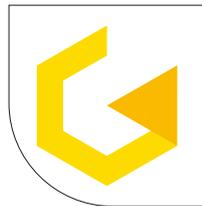
Engine Specifications

DIESEL ENGINE DATA

Engine Model	CUMMINS NTA855-G2A
No Of Cylinder / Arrangement	6 , in Line
Cycle	4 Stroke
Aspiration	Turbocharged And Charge Air Cooled
Bore X Stroke	140 X 152 mm
Displacement Total	14 liters
Compression Ratio	14 : 1
Combustion System	Direct injection
Direction Of Rotation	Anti Clockwise Viewed From Flywheel
Cooling System	Water Cooled
Air Intake System	Mounted Air Filters

GENERATOR DATA

Manufacture	Stamford
Phase Power	3
Voltage	230/400 Volt
Power Factor	0.8
Coupling	Direct
Bearing Number	1
Index Protection	23
Insulation Class	H
Exciter Type	S Hunt
Pole Number	4



Rating 50 Hz (1500 RPM)	KVA	KW
Continuous (C)		
Prime (P)	350	280
Standby (S)	385	308

LUBRICATING SYSTEM



Maximum Oil Temperature	121 °C
Total Lubrication Capacity	38.6 Liters

SAFETY DEVICE



Low Oil Pressure
High Water Temperature and Overspeed

COOLING SYSTEM



Maximum Top Tank Temp	100 °C
Total Coolant Capacity	60.6 litres
Standard Thermostat (Modulating) Range	82-93 °C

FUEL SYSTEM

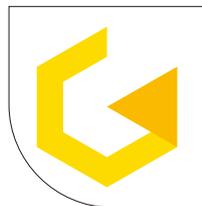


Maximum Fuel Temperature	71 °C
Fuel Consumption	72 L/H @ 100% Prime Power 80 L/H @ 100% Standby Power

ELECTRICAL EQUIPMENT



Cranking Motor (Heavy Duty, Positive Engagement) 24V
Battery Charging System, Negative Ground 35 A



Weight & Dimensions

DIMENSION		OPEN	SILENT	
Length	mm	3200	4250	
Width	mm	1150	1500	
Height	mm	2100	2200	
Weight	Kg	2250	4180	

