



\*Pictures are for illustration purposes only.  
\*Products may vary in appearance.

GENERATOR

Prime power: kVA/kW	30/24	Base fuel tank running: hrs	42
Standby power: kVA/kW	33/26	Fuel tank capacity: L	270
Phase	3	Structure Type	R
Voltage: V	415	Dry weight: Kg	1364
Ampage: A	41.7	Dimensions: LxWxH	2588 x 1080 x 1708

ENGINE

Brand	Cummins	Intake system	Naturally aspirated
Model	4B3.9-G2	Injection type	Direct
Cylinders	4	Cooling system	Water cooled
Displacement: L	3.9	Battery: V	12/24
Bore: mm	102	Fuel tank capacity: L	270
Stroke: mm	120	Coolant capacity: L	19.6
Compression ratio	16.5	Oil capacity: L	9.5
Rated rpm	1500	Air filter	Dry
Engine governor	Mechanical	Noise level @ 7m: dBA	63.9
Standby power: kW	27	Fuel consumption:	---
Prime power: kW	24	50% Load: L/H	3.2
		100% Load: L/H	6.4

ALTERNATOR

Brand	Stamford	Voltage: V	415
Model	PI144G	Ampage: A	41.7
Exciter	Brushless	Frequency: Hz	50
Terminals	12	Phase	3
Drip proof	IP23	A.V.R model	AS480
Overspeed: rpm	2250		

KEY FEATURES

- ABB main circuit breaker: 50 A
- Emergency stop switch
- ATS (automatic transfer switch) receptacle
- Lockable battery isolator switch
- All access/control panel doors lockable
- Heavy duty powder coated canopy
- Drain points for fuel/radiator/engine/base
- Remote run connector
- Deep Sea Electronics: DSE- 7420
- 2x 12V/70AH sealed for life maintenance free battery
- Sound attenuated enclosure
- Vibration isolators between engine/ alternator/base
- Steel base frame with forklifts/drag slots
- Single or dual pick-up centre hitch point
- Analog and digital fuel gauges
- 50°C radiator
- Oil pump on the engine
- Base fuel tank for 42 hrs running
- Breather valve for fuel tank
- Operations manual/specifications



Enclosed power outlet, terminal and sockets



Superior engine



Control switch for easy maintenance



Radiator protection cover



Forklift channel



Deep Sea controller



Double-layer fuel tank



Fuel inlet

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ENVIRONMENTAL OPERATING CONDITIONS

- Installation place: Outdoors or indoors (well ventilated).
- Ambient temperature: -25°C to 50°C. The coolant heater is needed when the temperature is below 5°C.
- Humidity: Less 90%.
- Altitude: Below one thousand (1000) meters above sea level.

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