

**Ratings**

Ratings	50 Hz	
	kW	kVA
Prime	15.2	19.0
Standby	15.2	19.0

Engine

Engine	Prime rating
Engine manufacturer	Yanmar
Engine model	4TNV88
Configuration	4 Cycle; In-line; 4 Cylinder Diesel
Aspiration	Naturally Aspirated
Gross engine power output, kWm	18
Bore, mm	88
Stroke, mm	90
Rated speed, rpm	1500
Compression ratio	20:1
Lube oil capacity, L	7.4
Governor type	Mechanical
Starting voltage	12 Volts DC
Emission Level Compliance	EU Stage V

Alternator

Alternator Manufacturer	Leroy Somer
Alternator Model	TAL 040 F
Rating continuous (50 Hz - kVA)	19
Excitation system STD/OPT	Shunt - R120 /AREP - R150
Impregnation	Heavy Duty Impregnation (HDI2)
IP rating	23

Fuel Tank

Standard tank capacity (L)	N/A
Standard tank autonomy @ 75 % load - Prime (Hours)	N/A
Extended tank capacity (L)	181
Extended tank autonomy @ 75 % load - Prime (Hours)	47

Fuel Consumption

Prime 0% L/h	1.29
Prime 50% L/h	2.8
Prime 75% L/h	3.88
Prime 100% L/h	5.2

G20 Generators

Electrical

Battery type	1x12V
Battery Capacity (Ah)	60
Battery Cold Cranking Amps	600
Main circuit breaker - Brand	Schneider
Main circuit breaker - Type	Manual 4P
Main circuit breaker - Amps	32

Control Panel

Brand	Deep Sea Electronics
Reference	4510

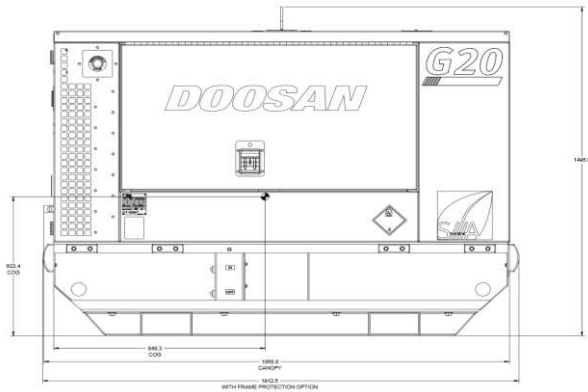
Cooling

Fan load, KW _m	
Coolant capacity (with radiator), L	2.7
Cooling system air flow, m3/sec @ 12.7mmH2O	RTF
Limited Ambient Temperature	45

Weights*

	Standard fuel tank	Extended fuel tank
Unit dry weight kgs	N/A	861
Unit wet weight kgs	N/A	1003

* Weights represent a set with standard features.



Dimensions

	Length	Width	Height
Standard dimensions (without option)	1869	813	N/A
Rubber protection option	1913	903	
Extended fuel tank			1495
	Inside dist	Outside dist	Height
Forklift pockets (mm)	721	1109	93

Noise

Measured LWA	89
Average Noise level @ 1m @ 75 % load dB(A)	73
Average Noise level @ 7m @ 75 % load dB(A)	63