

**Ratings****50 Hz**

Ratings	kW	kVA
Prime	52.8	60.0
Standby	48.0	66.0

**Engine****Prime rating**

Engine manufacturer	John Deere
Engine model	4045HFG81
Configuration	4 Cycle; In-line; 4 Cylinder Diesel
Aspiration	Turbocharged and A/A Aftercooled
Gross engine power output, kWm	56
Bore, mm	106
Stroke, mm	127
Rated speed, rpm	1500
Compression ratio	19.0:1
Lube oil capacity, L	12
Governor type	Mechanical/ ESR
Starting voltage	12 Volts DC
Emission Level Compliance	EU Stage IIIA

**Alternator**

Alternator Manufacturer	Leroy Somer
Alternator Model	42.3L9
Rating continuous ( 50 Hz - kVA)	60
Excitation system STD/OPT	AREP-D350
Impregnation	Heavy Duty Impregnation ( HDI2)
IP rating	23

**Fuel Tank**

Standard tank capacity ( L)	177
Standard tank autonomy @ 75 % load - Prime (Hours)	10.5
Extended tank capacity ( L)	358
Extended tank autonomy @ 75 % load - Prime (Hours)	24

**Fuel Consumption**

Prime 0% L/h	4.3
Prime 50% L/h	11
Prime 75% L/h	13
Prime 100% L/h	18

# G60 Generators

## Electrical

Battery type	1x12V
Battery Capacity ( Ah)	120
Battery Cold Cranking Amps	700
Main circuit breaker - Brand	Schneider
Main circuit breaker - Type	Manual 4P
Main circuit breaker - Amps	80

## Control Panel

Brand	Deep Sea Electronics
Reference	4510

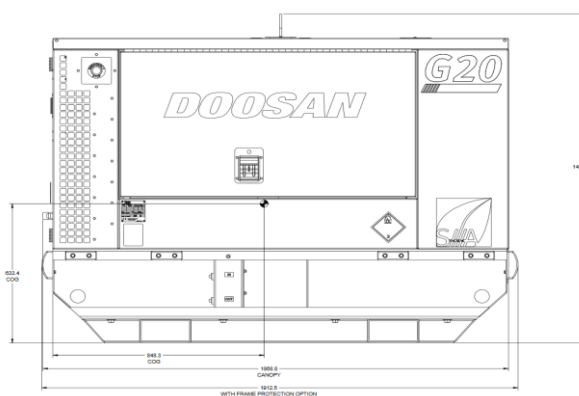
## Cooling

Fan load, KW <sub>m</sub>	0
Coolant capacity (with radiator), L	24
Cooling system air flow, m3/sec @ 12.7mmH2O	0
Limited Ambient Temperature	47

## Weights\*

	Standard fuel tank	Extended fuel tank
Unit dry weight kgs	1590	1625
Unit wet weight kgs	1730	1890

\* Weights represent a set with standard features.



## Dimensions

	Length	Width	Height
Standard dimensions ( without option )	2560	970	1570
Rubber protection option	2650	1070	
Extended fuel tank			1740
	Inside dist	Outside dist	Height
Forklift pockets ( mm)	723	1107	92

## Noise

Measured LWA	91
Average Noise level @ 1m @ 75 % load dB(A)	75
Average Noise level @ 7m @ 75 % load dB(A)	65