



Ratings	50 Hz	
	kW	kVA
Prime	220.0	250.0
Standby	200.0	275.0

Engine	Prime rating
Engine manufacturer	Cummins
Engine model	QSL9 G3
Configuration	4 Cycle; In-line; 6 Cylinder Diesel
Aspiration	Turbo Charged and Charge Air Cooled
Gross engine power output, kWm	227
Bore, mm	114
Stroke, mm	145
Rated speed, rpm	1500
Compression ratio	16.8:1
Lube oil capacity, L	26.5
Governor type	ECU
Starting voltage	24 Volts DC
Emission Level Compliance	EU Stage IIIA

Alternator	
Alternator Manufacturer	Leroy Somer
Alternator Model	LSA46.3M7
Rating continuous (50 Hz - kVA)	250
Excitation system STD/OPT	AREP-D350
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)	1461
Extended tank autonomy @ 75 % load - Prime (Hours)	29.6

Fuel Consumption	
Prime 0% L/h	0
Prime 50% L/h	34
Prime 75% L/h	49
Prime 100% L/h	59

G250 Generators

Electrical

Battery type	2x12V
Battery Capacity (Ah)	2x185
Battery Cold Cranking Amps	1200
Main circuit breaker - Brand	Schneider
Main circuit breaker - Type	Manual 4P
Main circuit breaker - Amps	400

Control Panel

Brand	Digital Control Panel(DCP)
Reference	MRS19

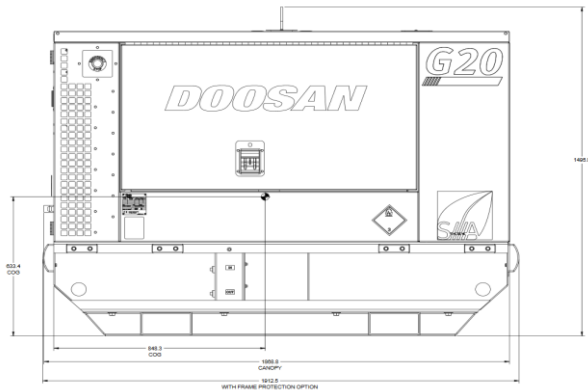
Cooling

Fan load, KW _m	0
Coolant capacity (with radiator), L	32
Cooling system air flow, m3/sec @ 12.7mmH2O	7.9
Limited Ambient Temperature	45

Weights*

	Standard fuel tank	Extended fuel tank
Unit dry weight kgs	N/A	3441
Unit wet weight kgs	N/A	4783

* Weights represent a set with standard features.



Dimensions

	Length	Width	Height
Standard dimensions (without option)	4049	1425	N/A
Rubber protection option	4139	1525	
Extended fuel tank			2385
	Inside dist	Outside dist	Height
Forklift pockets (mm)	1397	1887	93

Noise

Measured LWA	97
Average Noise level @ 1m @ 75 % load dB(A)	77
Average Noise level @ 7m @ 75 % load dB(A)	69