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DIESEL GENERATOR 100 kVA

GENERATOR

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Generator Designation	CG-0100
Fleet Range	844-843; 738-689

Dimensions

Length	3280 mm
Width	1130 mm
Height	2100 mm
Weight Wet	3286 kg
Weight Dry	2720 kg
CSC Plated	No
Configuration	Canopy

Power Ratings

Engine	1104C-44TAG2
Prime 50Hz	100 kVA
Prime 50Hz @ 0.8 pf	80 kW
Prime 60 Hz	N/A
Prime 60Hz @ 0.8 pf	N/A
Max Load @ 0.8 pf/415 V	139.1 A

Fuel Consumption 50 Hz**

100% Load	21.9 L/hr
75% Load	N/A
50% Load	N/A

Fuel Reserve 50 Hz**

Tank Size	664 L
100% Load	30.3 hr
75% Load	N/A
50% Load	N/A

Other

Sound Level	66.7 dB(A) @ 7 m
Temp Before Derate	45°C
Maximum Operating Temperature	47°C
Cooling Chamber Fan Type	Direct Drive
Parallel Controller	Inteli-Lite
Utility Configured	No
Telemetry	Yes

Notes

** Fuel data provided as per:
 - includes 1 hr in 12 @ 110% Load)
 - at prime rating
 - ASC- Cat Application Support Centre
 - dB(A) Ratings @ 100 % Load @ 50 Hz (± 2 dB(A) expected)

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The information in this document may change without notice.
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