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DIESEL GENERATOR 80 kVA

GENERATOR

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Generator Designation	CG-0080
Fleet Range	791; 688-650

Dimensions

Length	3280 mm
Width	1130 mm
Height	2100 mm
Weight Wet	3226 kg
Weight Dry	2660 kg
CSC Plated	No
Configuration	Canopy

Power Ratings

Engine	1104C-44TAG2
Prime 50Hz	80 kVA
Prime 50Hz @ 0.8 pf	64 kW
Prime 60 Hz	N/A
Prime 60Hz @ 0.8 pf	N/A
Max Load @ 0.8 pf/415 V	111.2 A

Fuel Consumption 50 Hz**

100% Load	20.3 L/hr
75% Load	N/A
50% Load	N/A

Fuel Reserve 50 Hz**

Tank Size	631 L
100% Load	31.0 hr
75% Load	N/A
50% Load	N/A

Other

Sound Level	65.9 dB(A) @ 7 m
Temp Before Derate	40°C
Maximum Operating Temperature	41°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.
 CG-0080-V1-0616

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