

Electronic
Control
System

HEAT EXCHANGER/KEEL COOLED



C18 ACERT GENERATOR SET

RATINGS AND FUEL CONSUMPTION

EPA Tier 2 & IMO Tier II

	Generator Set						
	ekW @ .8pf	kVA	rpm	U.S. g/h	g/bkW-hr	EPA - IMO - EU	
60 Hertz	340	425	1800	25.4	217.0	T2C - II	-CC2
60 Hertz	425	531	1800	31.5	215.2	T2C - II	-CC2
60 Hertz	500 ¹	625	1800	35.2	205.1	T2C - II	-CC2
60 Hertz	550 ¹	688	1800	38.3	203.7	T2C - II	-CC2
50 Hertz	275	344	1500	19.9	209.5	T2C - II	-CC2
50 Hertz	350	438	1500	25.2	209.0	T2C - II	-CC2
50 Hertz	400	500	1500	28.7	208.0	T2C - II	-CC2
50 Hertz	450	563	1500	32.3	208.8	T2C - II	-CC2

¹Keel cooling not available.

Heat Exchanger (32°C Sea Water Temp), Keel Cooled
(52°C SCAC Temp)

Contact local dealer for availability.

	LG	H	W
min.	119.7 in/3040 mm	61.3 in/1557.5 mm	45.3 in/1150.9 mm
max.	121.1 in/3075.5 mm	61.3 in/1557.5 mm	51.2 in/1300.9 mm

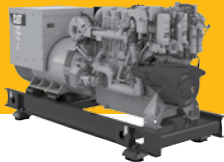
In-line 6, 4-Stroke-Cycle Diesel

Aspiration	TA, TTA	
Bore x Stroke	5.7 x 7.2 in	145 x 183 mm
Displacement	1106 cu in	18.1 liter
Rotation (from flywheel end)	Counterclockwise	
Generator set weight (approx)	9280-10,275 lb	4209-4661 kg

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RATINGS AND FUEL CONSUMPTION

IMO Tier II

	Generator Set					
	ekW @ .8pf	kVA	rpm	U.S. g/h	g/bkW-hr	EPA - IMO - EU
60 Hertz	425	531	1800	31.5	215.0	NC - II - IW
50 Hertz	350	438	1500	25.2	209.0	NC - II - IW
50 Hertz	400	500	1500	28.7	208.0	NC - II - IW
50 Hertz	450	563	1500	32.3	209.0	NC - II - IW

EPA Tier 3 & IMO Tier II

	ekW @ .8pf	kVA	rpm	U.S. g/h	g/bkW-hr	EPA - IMO - EU
60 Hertz	425	531	1800	32.3	220.0	T3C - II - IW
60 Hertz	550	688	1800	40.2	213.3	T3C - II - IW

Heat Exchanger (32°C Sea Water Temp), Keel Cooled
(52°C SCAC Temp)

	LE	H	WE
min.	119.7 in/3040 mm	66.3 in/1684 mm	60.9 in/1547 mm
max.	119.7 in/3040 mm	66.3 in/1684 mm	60.9 in/1547 mm

In-line 6, 4-Stroke-Cycle Diesel

Aspiration	TA, TTA	
Bore x Stroke	5.7 x 7.2 in	145 x 183 mm
Displacement	1106 cu in	18.1 liter
Rotation (from flywheel end)	Counterclockwise	
Generator set weight (approx)	4406 lb	9713 kg