

C18 ACERT

PROPULSION ENGINE



Electronic
Control
System

RATINGS AND FUEL CONSUMPTION

EPA Tier 2 and IMO Tier II

	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	EPA -	IMO -	EU
A	460	454	339	1800	22.6	212.1	T2C -	II -	IW
A	485	479	357	1800	24.0	211.3	T2C -	II -	IW
A	608	600	447	1800	29.9	213.4	T2C -	II -	IW
B	560	553	412	2100	29.4	221.2	T2C -	II -	IW
B	680	670	500	2100	34.8	223.8	T2C -	II -	IW
C	725	715	533	2100	37.7	223.9	T2C -	II -	IW
D	885	873	651	2200	45.0	219.3	T2C -	II -	IW
E	930	918	685	2100	46.8	217.0	T2R -	II -	RCD
E	1015	1001	747	2300	53.6	227.9	T2R -	II -	RCD
E	1150	1136	847	2300	59.4	222.7	T2R -	II -	RCD

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

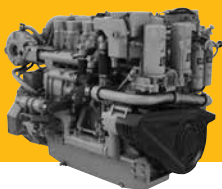
Contact local dealer for availability.

	LE	H	WE
min.	59.2 in/1505 mm	45.0 in/1144 mm	42.1 in/1068 mm
max.	62.6 in/1591 mm	46.5 in/1182 mm	44.0 in/1118 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	
Engine dry weight (approx)	3700-4200 lb	1678-1905 kg

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RATINGS AND FUEL CONSUMPTION

IMO Tier II

	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	EPA - IMO - EU
A	460	454	339	1800	22.6	212.1	NC - II - IW
A	485	479	357	1800	23.7	211.3	NC - II - IW
A	608	600	447	1800	30.0	213.1	NC - II - IW
B	560	553	412	2100	28.7	221.3	NC - II - IW
B	680	670	500	2100	35.2	223.8	NC - II - IW
C	725	715	533	2100	37.6	223.9	NC - II - IW

EPA Tier 3 and IMO Tier II

	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	EPA - IMO - EU
A	475	469	350	1800	24.5	222.0	T3C - II - IW
A	608	600	447	1800	30.7	218.5	T3C - II - IW
B ¹	680	670	500	1800-2100	34.7	223.6	T3C - II - IW
C ¹	725	715	533	1800-2100	37.2	221.7	T3C - II - IW
D	814	803	599	2100	41.8	221.6	T3C - II - IW
E	1015	1001	747	2300	53.8	228.9	T3CR - II - IW
E	1150	1136	847	2300	58.6	219.8	T3R - II - IW

¹Wide Operating Speed Range (WOSR)

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

(52°C SCAC Temp)

	LE	H	WE
min.	73.0 in/1854 mm	47.2 in/1198 mm	44.6 in/1134 mm
max.	76.0 in/1931 mm	51.2 in/1300 mm	47.4 in/1204 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	
Engine dry weight (approx)	4000-4299 lb	1814-1950 kg