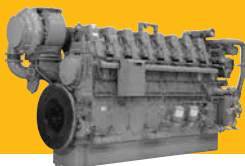


Electronic  
Control  
System



# C280-8

## PROPULSION ENGINE

### RATINGS AND FUEL CONSUMPTION

	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	EPA -IMO - EU
CS 3127	3084	2300	900	136	187.9	T2C - II - NC	
CS 3345	3299	2460	1000	153	197.7	T2C - II - NC	
MC 3440	3393	2530	900	150	188.4	T2C - II - NC	
MC 3684	3634	2710	1000	168	197.0	T2C - II - NC	

C280-8 propulsion ratings listed above are also available in Tier 1 configurations.

### Preliminary EPA Tier 4 Ratings

	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	EPA -IMO - EU
CS 3345	3299	2460	1000				T4C - II - NC
MC 3685	3634	2710	1000				T4C - II - NC

	LE	H	WE
min.	195 in/4953 mm	104 in/2642 mm	71 in/1803 mm
max.	195 in/4953 mm	104 in/2642 mm	71 in/1803 mm

### In-line 8, 4-Stroke-Cycle Diesel

Aspiration	TA	
Bore x Stroke	11.0 x 11.8 in	280 x 300 mm
Displacement	9031 cu in	148 liter
Rotation (from flywheel end)	Counterclockwise or clockwise	
Engine dry weight (approx)	41,800 lb	19 000 kg