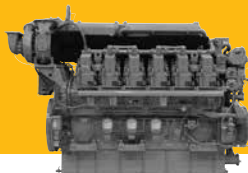


C280-12

PROPULSION ENGINE



Electronic
Control
System

RATINGS AND FUEL CONSUMPTION

	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	EPA - IMO - EU
CS	4704	4640	3460	900	211	193.8	T2C - II - NC
CS	5031	4962	3700	1000	236	202.7	T2C - II - NC
MC	5167	5096	3800	900	232	194.0	T2C - II - NC
MC	5520	5444	4060	1000	255	199.6	T2C - II - NC

C280-12 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	5031	4962	3700	1000			T4C - II - NC
MC	5520	5444	4060	1000			T4C - II - NC

	LE	H	WE
min.	182 in/4623 mm	134 in/3404 mm	80 in/2032 mm
max.	182 in/4623 mm	134 in/3404 mm	80 in/2032 mm

Vee 12, 4-Stroke-Cycle Diesel

Aspiration	TTA	
Bore x Stroke	11.0 x 11.8 in	280 x 300 mm
Displacement	13,546 cu in	222 liter
Rotation (from flywheel end)	Counterclockwise or clockwise	
Engine dry weight (approx)	57,276 lb	25 980 kg