



C280-16

PROPULSION ENGINE

RATINGS AND FUEL CONSUMPTION

	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	EPA - IMO - EU
CS	6255	6169	4600	900	272	187.9	T2C - II - NC
CS	6690	6598	4920	1000	305	197.0	T2C - II - NC
MC	6879	6785	5060	900	300	188.4	T2C - II - NC
MC	7369	7268	5420	1000	336	197.0	T2C - II - NC
FCVR	7682	7577	5650	1000	365	205.3	T2C - II - NC

Arrangements are available with front mounted turbochargers or rear mounted turbochargers.

C280-16 propulsion ratings listed above are also available in Tier 1 configurations.

	LE	H	WE
min.	224 in/5690 mm	134 in/3403 mm	80 in/2032 mm
max.	224 in/5690 mm	134 in/3403 mm	80 in/2032 mm

Vee 16, 4-Stroke-Cycle Diesel

Aspiration	TTA	
Bore x Stroke	11.0 x 11.8 in	280 x 300 mm
Displacement	18,062 cu in	296 liter
Rotation (from flywheel end)	Counterclockwise or clockwise	
Engine dry weight (approx)	68,343 lb	31 000 kg