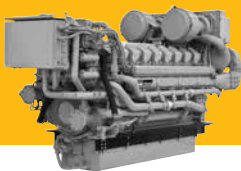


Electronic
Control
System



C175-16

PROPULSION ENGINE

RATINGS AND FUEL CONSUMPTION

	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	EPA	- IMO-	EU
A	2721	2683	2001	1600	129.9	206.2	T3C	- II	- NC
A	2832	2792	2082	1600	140.6	214.5	T3C	- II	- NC
B	2948	2907	2168	1600	146.1	214.1	T3C	- II	- NC

Preliminary IMO Tier II Ratings

	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	EPA	- IMO-	EU
A	3045	3003	2239	1800			NC	- II	
A	3302	3256	2428	1800			NC	- II	
B	3468	3420	2550	1800			NC	- II	

	LE	H	WE
min.	177.8 in/4515 mm	97.6 in/2478 mm	72.6 in/1845 mm
max.	177.8 in/4515 mm	97.6 in/2478 mm	72.6 in/1845 mm

Vee 16, 4-Stroke-Cycle Diesel

Aspiration	TA	
Bore x Stroke	6.88 x 8.66	175 x 220 mm
Displacement	5166.88 cu in	84.67 liter
Rotation (from flywheel end)	Counterclockwise	
Engine dry weight (approx)	28,750 lb	13 041 kg