

Marine  
Professionnel  
**CURSOR 13**

*Caractéristiques nominales B:* - kW (- HP) @ - rpm  
*Caractéristiques nominales C:* 382 kW (520 HP) @ 2000 rpm  
*Caractéristiques nominales D:* 368 kW (500 HP) @ 2000 rpm

## SPECIFICATIONS

Cycle Thermodynamique	Diesel 4 stroke
Alimentation en air	TCA
Agencement des cylindres	6L
Alésage x Course	millimètres
Total cylindrée	litres
Soupapes par cylindre	number
Système de refroidissement	liquid
Sens de rotation (face au volant)	CCW
Gestion moteur	by EDC (Electronic Diesel Control)
Système d'injection	EUI

## WEIGHT AND DIMENSIONS

Dimensions	(L x P x H) mm	1465 x 1000 x 1058
Poids à sec du véhicule	Kg	1345

LES DIMENSIONS PEUVENT CHANGER EN FONCTION DES OPTIONS DU MOTEUR

## STANDARD CONFIGURATION

Logement du volant	type	SAE 1
Dimension du volant	pouces	14"
Alimentation en air		rear side
Turbocompresseur	Fixed Geometry (water cooled) Turbo with Aftercooler (TCA)	
Échangeur de chaleur		tube type
Mélangeur d'eau - gaz d'échappement		-
Réservoir à eau		included
Filtre à carburant	number	1 - right side
Préfiltre à carburant		included (loose)
Pompe à carburant		1 - gear driven
Filtre à huile	number	2 - left side
Carter d'huile		aluminium
Circuit de fuite des gaz et vapeurs d'huile		included
Échangeur thermique d'huile		included
Orifice de remplissage d'huile		by cylinder head cover
Démarreur		24V - 5.5kW
Alternateur		24 V - 90 A
Dispositif d'arrêt du moteur		by electronic central unit
Faisceau de câbles		with negative to ground connection
Couleur de la peinture		white "ICE"



IMAGES NON CONTRACTUELLES

## ELECTRICAL SYSTEM

Tension	V	24
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## NOT INCLUDED IN STANDARD CONFIGURATION

Batterie - puissance minimale recommandée [*] (Ah)	Ah	2 x 180 Ah
Batterie - capacité minimale recommandée du démarrage à froid	Ah	1200 Ah

## LEGEND

Arrangement	Air Handling	Turbocharger	Injection System	Exhaust System
L (in line)	TCA (Turbocharged with aftercooler)	WG (Wastegate)	M (Mechanical)	EGR (Exhaust Gas Recirculation)
V (90° "V" configuration)	TC (Turbocharged)	VGT (Variable Geometry Turbocharger)	ECR (Electronic Common Rail)	SCR (Selective Catalytic Reduction)
	NA (Naturally Aspirated)	TST (Twin Stage Turbocharger)	EUI (Electronic Unit Injector)	
			MPI (Multi Point Injection)	

**A1** High Performance Crafts. Full throttle operation restricted within 10% of total use period. Cruising speed at engine rpm <90% of rated speed setting – Maximum usage 300 hours per year.  
**A2** Pleasure Commercial Vessels. Full throttle operation restricted within 10% of total use period. Cruising speed at engine rpm <90% of rated speed setting – Maximum usage 1000 hours per year.

**B** Light Duty: Full throttle operation restricted within 10% of use period. Cruising speed at engine rpm <90% of rated speed setting – Maximum usage 1500 hours per year.

**C** Medium Duty: Full throttle operation < 25% of use period. Cruising speed at engine rpm <90% of rated speed setting – Maximum usage 3000 hours per year.

**D** Heavy Duty

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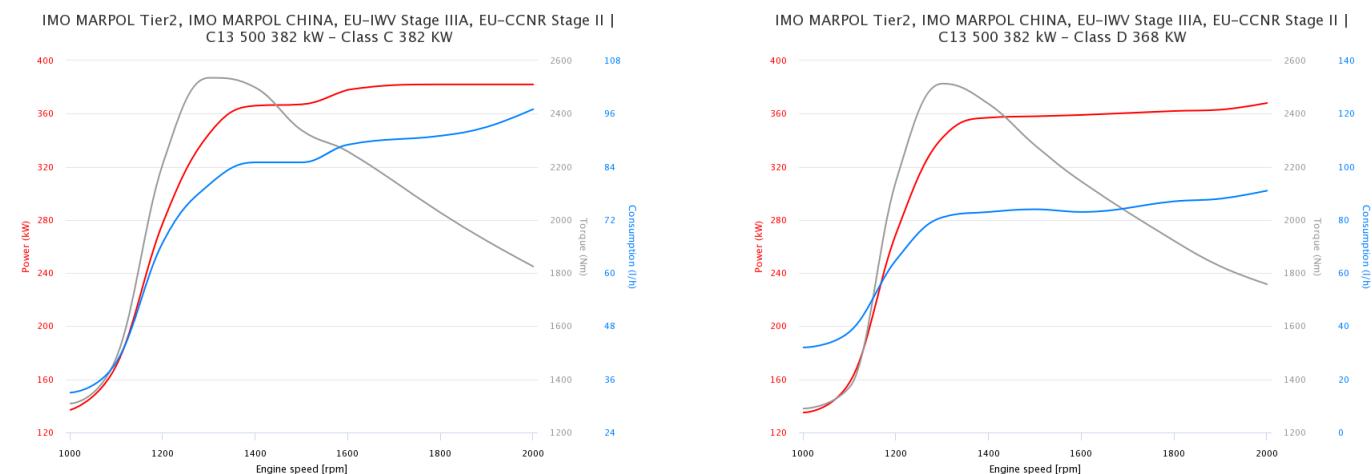
SPÉCIFICATION SOUMISE À CHANGEMENT SANS PRÉAVIS



**RATING TYPE**

	<b>B</b>	<b>C</b>	<b>D</b>
Puissance maximum [*]	kW (CV)	- (-)	382 (520)
Régime	tpm	-	2000
Maximum no load governed speed at max rating	tpm	-	2170
Minimum idling speed	tpm	-	600
Vitesse moyenne du piston à la vitesse nominale	m/s	-	10
Pression moyenne efficace au frein à la puissance max	bar	-	25,2
Consommation de carburant spécifique à pleine charge (meilleure valeur)	g/kWh @ tpm	-	195 @ 1400
Consommation d'huile à service max	% de carb. cons.	= 0.2	
Température minimum de démarrage sans auxiliaires	°C	-15°	
[**](heures)	heures	600	

\* Net Power at flywheel according to ISO 3046/1, after 50 hours running, Fuel Diesel EN 590. Power tolerance 5%.

**POWER & TORQUE****LEGEND**

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