

Marine
Bateaux de plaisance
N60

Caractéristiques nominales A1: 272 kW (370 HP) @ 2800 rpm
 Caractéristiques nominales A2: - kW (- HP) @ - rpm
 Caractéristiques nominales B: 243 kW (330 HP) @ 2800 rpm
 Caractéristiques nominales C: 199 kW (270 HP) @ 2800 rpm

SPECIFICATIONS

Cycle Thermodynamique	Diesel 4 stroke
Alimentation en air	TAA
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	ECR

WEIGHT AND DIMENSIONS

Dimensions	(L x P x H) mm	1072 x 739 x 778
Poids à sec du véhicule	Kg	595

LES DIMENSIONS PEUVENT CHANGER EN FONCTION DES OPTIONS DU MOTEUR

STANDARD CONFIGURATION

Logement du volant	type	SAE 3
Dimension du volant	pouces	11" ½
Alimentation en air		rear side
Turbocompresseur	Fixed Geometry (water cooled) Turbo with Aftercooler (TAA)	
Échangeur de chaleur		tube type
Mélangeur d'eau - gaz d'échappement		-
Réservoir à eau		included
Filtre à carburant	number	1 - left side
Préfiltre à carburant		included (loose)
Pompe à carburant		included
Filtre à huile	number	1 - right side
Carter d'huile		aluminium
Circuit de fuite des gaz et vapeurs d'huile		rear
Échangeur thermique d'huile		built in the crankcase
Orifice de remplissage d'huile		by cylinder head cover
Démarrer		12V - 3kW
Alternateur		12 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	12
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NOT INCLUDED IN STANDARD CONFIGURATION

Batterie - puissance minimale recommandée	Ah	120 Ah
Batterie - capacité minimale recommandée du démarrage à froid	Ah	900 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

DE PLUS AMPLES INFORMATIONS SUR LES ÉVALUATIONS DISPONIBLES NE FIGURANT PAS DANS CE DOCUMENT, Veuillez contacter le Réseau de vente industrielle FPT ou visiter notre site www.fptindustrial.com

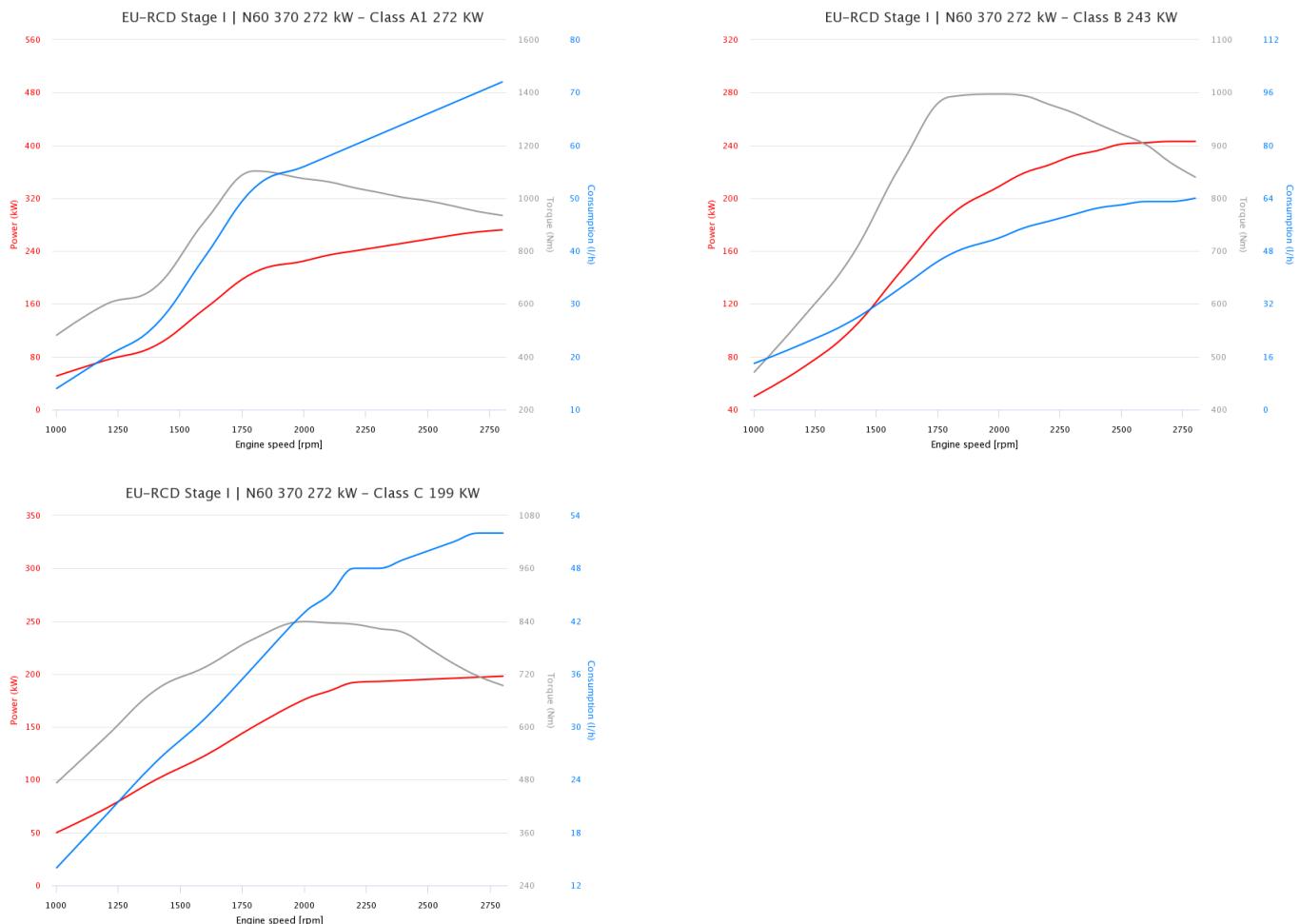
SPÉCIFICATION SOUMISE À CHANGEMENT SANS PRÉAVIS



RATING TYPE

	A1	A2	B	C
Puissance maximum [*]	kW (CV)	272 (370)	- (-)	243 (330)
Régime	tpm	2800	-	2800
Maximum no load governed speed at max rating	tpm	3000	-	3000
Minimum idling speed	tpm	600	-	600
Vitesse moyenne du piston à la vitesse nominale	m/s	11,2	-	11,2
Pression moyenne efficace au frein à la puissance max	bar	23,3	-	21,8
Consommation de carburant spécifique à pleine charge (n)	g/kWh @ tpm	207 @ 2000	-	207 @ 2000
Consommation d'huile à service max	g/kWh @ tpm		= 0.2	
Température minimum de démarrage sans auxiliaires	°C		-10°	
[**](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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