Marítimos
Comeriales
CURSOR 9

C90 380
301 kW

Regímenes del motor B: - kW (- HP) @ - rpm

Regímenes del motor C: 301 kW (410 HP) @ 2000 rpm

Regímenes del motor D: 280 kW (380 HP) @ 2000 rpm

SPECIFICATIONS

Ciclo Termodinámico		Diesel 4 stroke
Alimentación del aire		TCA
Cilindros Disposición		6L
Diámetro x Carrera	milímetros	117 x 135
Cilindrada total	litros	8,7
Válvulas por cilindro	numero	4
Sistema de refrigeración		liquid
Sentido de rotación (lado volante)		CCW
Gestión del motor		by EDC (Electronic Diesel Control)
Sistema de inyección		ECR

STANDARD CONFIGURATION

Carcasa del volante	type	SAE 1
Tamaño del volante	pulgadas	14"
Filtro de aire		rear side
Turbocompresor		Waste Gate (water cooled) Turbo with Aftercooler (TCA)
Intercambiador de calor		tube type
Gas de escape – mezclador de agua		-
Depósito de agua		included
Filtro de combustible	numero	1 - right side
Prefiltro de combustible		included (loose)
Bomba de combustible		1 - gear driven
Oil filter	numero	2 - left side
Cárter de aceite		aluminium
Circuito de reaspiración de los vapores de aceite		included
Intercambiador de calor del aceite		included
Punto de llenado de aceite		by cylinder head cover
Motor de arranque		24V - 5.5kW
Alternador		28 V - 90 A
Dispositivo de parada del motor		by electronic central unit
Cableado		with negative to ground connection
Color de pintura		white “ICE”

WEIGHT AND DIMENSIONS

Dimensiones	LxAn.xAl. (mm)	1288 x 868 x 961
Peso en seco	Kg	940

LAS DIMENSIONES SE PUEDEN CAMBIAR SEGÚN LAS OPCIONES DEL MOTOR

LAS IMÁGENES MOSTRADAS SON PARA FINES DE ILUSTRACIÓN SOLAMENTE

MARINE

ELECTRICAL SYSTEM

Voltaje	V	24

NOT INCLUDED IN STANDARD CONFIGURATION

Batería - capacidad mínima recomendada	Ah	2 x 120 Ah
Batería - capacidad mínima de arranque en frío recomendada	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

MACIÓN SOBRE LAS CALIFICACIONES DISPONIBLES NO SE ENCUENTRAN EN ESTE DOCUMENTO, POR FAVOR PÓNGASE EN CONTACTO CON LA RED DE VENTAS INDUSTRIALES DE FPT O VISITE NUESTRO SITIO WWW.FPTINDL

LAS ESPECIFICACIONES ESTÁN SUJETAS A CAMBIOS SIN PREVIO AVISO

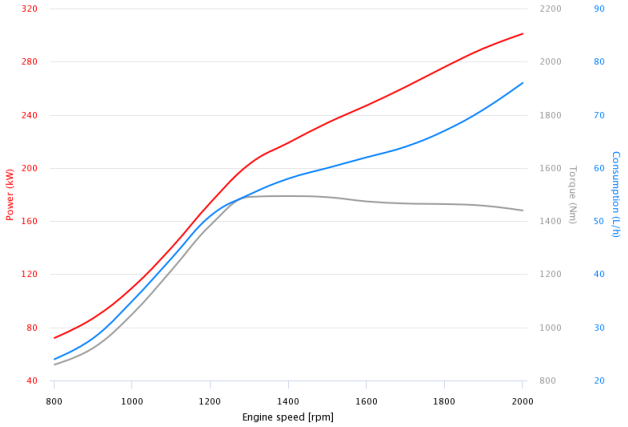
RATING TYPE

		B	C	D
Max. Potencia [*]	kW (HP)	- (-)	301 (410)	280 (380)
Régimen	rpm	-	2000	2000
Maximum no load governed speed at max rating	rpm	-	2200	2200
Minimum idling speed	rpm	-	600	600
Velocidad media del pistón a velocidad nominal	m/s	-	9	9
BMEP (presión media efectiva al freno) a máxima potencia	bar	-	21,2	19,6
Consumo específico de combustible con carga máxima (mejor valor)	g/kWh @ rpm	-	214,9	210,3
Consumo de aceite a máximo régimen (% de consumo de combustible)	% de consumo de c		= 0.2	
Temperatura mínima de arranque sin ayudas auxiliares	°C		-10°	
Intervalo de mantenimiento del aceite y el filtro de aceite antes de su sustitu	horas		500	

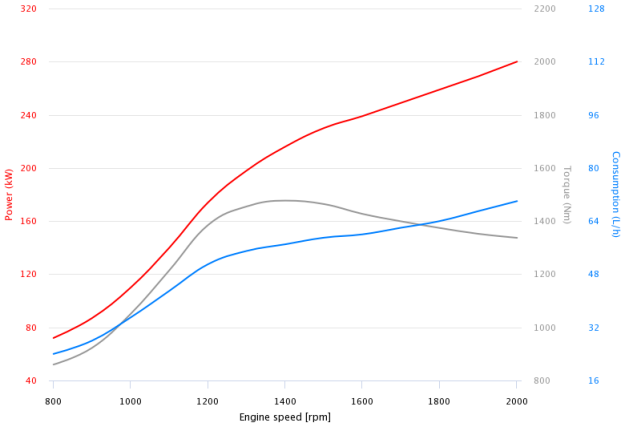
* Net Power at flywheel according to ISO 3046/1, after 50 hours running, Fuel Diesel EN 590. Power tolerance 5%.

POWER & TORQUE

IMO MARPOL Tier2, IMO MARPOL CHINA, EU-IWV Stage IIIA, EU-CCNR Stage II | C90 380 301 kW - Class C 301 KW



IMO MARPOL Tier2, IMO MARPOL CHINA, EU-IWV Stage IIIA, EU-CCNR Stage II | C90 380 301 kW - Class D 280 KW



MARINE

LEGEND

Arrangement
L (in line)
V (90° "V" configuration)

Air Handling
TCA (Turbocharged with aftercooler)
TC (Turbocharged)
NA (Naturally Aspirated)

Turbocharger
WG (Wastegate)
VGT (Variable Geometry Turbocharger)
TST (Twin Stage Turbocharger)

Injection System
M (Mechanical)
ECR (Electronic Common Rail)
EUI (Electronic Unit Injector)
MPI (Multi Point Injection)

Exhaust System
EGR (Exhaust Gas Recirculation)
SCR (Selective Catalytic Reduction)

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

IACIÓN SOBRE LAS CALIFICACIONES DISPONIBLES NO SE ENCUENTRAN EN ESTE DOCUMENTO, POR FAVOR PÓNGASE EN CONTACTO CON LA RED DE VENTAS INDUSTRIALES DE FPT O VISITE NUESTRO SITIO WWW.FPTINDU

LAS ESPECIFICACIONES ESTÁN SUJETAS A CAMBIOS SIN PREVIO AVISO