Marítimos
Comeriales
CURSOR 13

C13 330
243 kW

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

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

Regímenes del motor D: 243 kW (330 HP) @ 1800 rpm

SPECIFICATIONS

Ciclo Termodinámico		Diesel 4 stroke
Alimentación del aire		TC
Cilindros Disposición		6L
Diámetro x Carrera	milímetros	135 x 150
Cilindrada total	litros	12,9
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		EUI

STANDARD CONFIGURATION

Carcasa del volante	type	SAE 1
Tamaño del volante	pulgadas	14"
Filtro de aire		rear side
Turbocompresor		Fixed Geometry (water cooled) Turbo (TC)
Intercambiador de calor		tube type
Gas de escape – mezclador de agua		-
Depósito de agua		included
Filtro de combustible	numero	2 - 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		on timing cover
Motor de arranque		24V - 5.5kW
Alternador		24 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)	1465 x 1000 x 1058
Peso en seco	Kg	1320

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 180 Ah
Batería - capacidad mínima de arranque en frío recomendada	Ah	1200 Ah

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

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

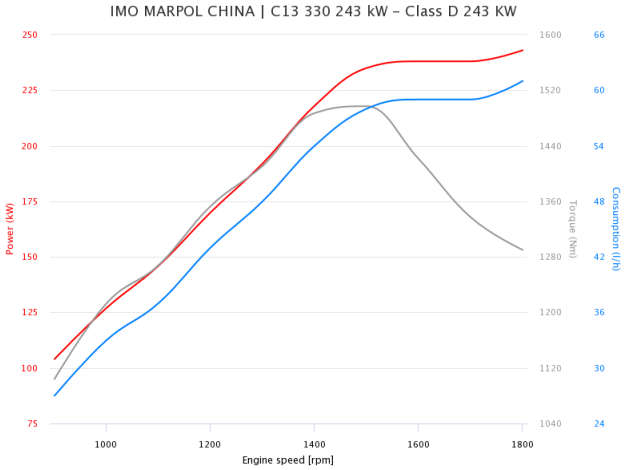
LAS ESPECIFICACIONES ESTÁN SUJETAS A CAMBIOS SIN PREVIO AVISO

RATING TYPE

		B	C	D
Max. Potencia [*]	kW (HP)	- (-)	- (-)	243 (330)
Régimen	rpm	-	-	1800
Maximum no load governed speed at max rating	rpm	-	-	1975
Minimum idling speed	rpm	-	-	600
Velocidad media del pistón a velocidad nominal	m/s	-	-	9
BMEP (presión media efectiva al freno) a máxima potencia	bar	-	-	14,8
Consumo específico de combustible con carga máxima (mejor valor)	g/kWh @ rpm	-	-	207 @ 1600
Consumo de aceite a máximo régimen (% de consumo de combustible)	% de consumo de c		= 0.2	
Temperatura mínima de arranque sin ayudas auxiliares	°C		-15°	
Intervalo de mantenimiento del aceite y el filtro de aceite antes de su sustitu	horas		600	

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

POWER & TORQUE



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