

C32B

Marine Propulsion Engine High Performance Applications



ENGINE SPECIFICATIONS

CONFIGURATION	Vee 12, 4-Stroke Cycle diesel
EMISSIONS	IMO II U.S. EPA Tier 3 Recreational RCD, China Stage II
RATED ENGINE SPEED	2,300 rpm
DISPLACEMENT	32.1 L (1959 cu in)
ASPIRATION	Twin Turbocharged-aftercooled
GOVERNOR	Electronic (ADEM VI)

BORE x STROKE	145 mm x 162 mm (5.71 in x 6.38 in)
REFILL CAPACITY	Lube Oil System w/oil filter change: 85.2 L (22.5 gal)
OIL CHANGE INTERVAL	250 hrs
FLYWHEEL HOUSING	SAE No. 0
ROTATION	Counterclockwise
COOLING	SWAC (Seawater Aftercooler)

KEY FEATURES & BENEFITS

- Electronically Governed and Controlled (ADEM VI ECM)
- Noise Reduction at low engine speeds (MEUI-C Fuel System)
- Improved Acceleration Capability
- Gear-driven Jacket Water Pump and Sea Water Pump for Enhanced Reliability
- MCS Certifications Available
- Titanium Plate Heat Exchanger
- LH and RH Service side options available

STANDARD EQUIPMENT

- ADEM VI Electronic Control Module
- Air Cleaner / Fumes Disposal
- Electronic Diagnostics and Fault Logging
- Engine and Transmission Monitoring
- Sea Water Aftercooler
- Titanium Plate Heat Exchanger with Expansion Tank
- Gear-driven JW and SW pumps
- Water-cooled Exhaust Manifolds and Turbochargers
- MEUI-C Fuel System
- Fuel Priming and Transfer Pump
- 250-hr Oil Pan (Shallow Sump)
- RH or LH Service Side Options

OPTIONAL ATTACHMENTS

- 120V or 240V Jacket Water Heater
- SAE A or B PTO (LH or RH rear)
- 75A or 105A Alternator
- Spray Shielding

RATINGS & FUEL CONSUMPTION

Rating	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	IMO	U.S. EPA	EU	China
E	2025	2000	1491	2300	105	226.4	II	T3R	RCD	C-II

ISO 3046/1 (-0/+5%) BSFC Tolerance

China Stage II certification will be available in 2023

ENGINE DIMENSIONS & WEIGHT

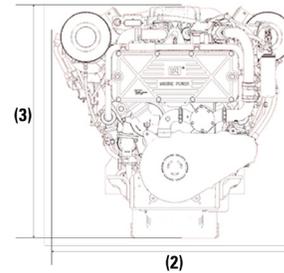
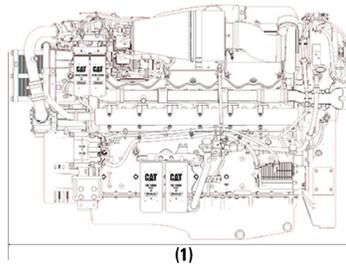
PROPULSION ENGINE

LENGTH (1) 82.9 in / 2,106 mm

WIDTH (2) 57.8 in / 1,469 mm

HEIGHT (3) 56.9 in / 1,445 mm

DRY WEIGHT 6,934 lb / 3,145 kg



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