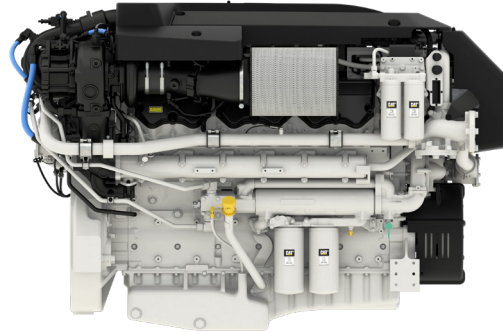
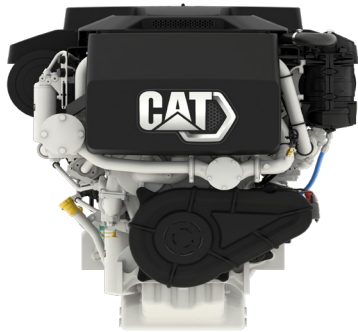


C32B

Marine Propulsion Engine High Performance Applications



ENGINE SPECIFICATIONS

CONFIGURATION	VEE 12, 4-Stroke Cycle diesel	BORE x STROKE	145 mm x 162 mm / 5.71 in x 6.38 in
EMISSIONS	IMO II/III, U.S. EPA Tier 3 (recreational), RCD, China II	REFILL CAPACITY	Lube Oil System w/ oil filter change: 76 L (20 gal)
RATED ENGINE SPEED	2300 rpm	OIL CHANGE INTERVAL	250 hrs
DISPLACEMENT	32.1 L (1959 cu in)	FLYWHEEL HOUSING	SAE No. 0
ASPIRATION	Sequential Turbocharged - aftercooled	ROTATION (from flywheel end)	Counterclockwise
GOVERNOR	Electronic (ADEM VI)	COOLING	SWAC (Seawater Aftercooler)

KEY FEATURES & BENEFITS

- Updated engine design to enable higher power density
- Noise reduction at low engine speeds (MEUI-C Fuel System)
- Updated engine electronic control module (ADEM VI)
- MCS certifications available
- Updated seawater aftercooler and HEX design
- Optimized sequential air system maximizes performance and torque range
- LH and RH service side options available
- Factory certified IMO III system (Airless SCR)
- IMO III system can be switched to IMO II mode

STANDARD EQUIPMENT

- ADEM VI Electronic Control Module
- Air Cleaner / Closed Crankcase Ventilation
- Front and Rear Seawater Pumps
- Sea Water Aftercooler
- Titanium Plate Heat Exchanger
- Gear-driven JW and SW pumps
- Water-cooled Exhaust Manifolds and Turbochargers
- MEUI-C Fuel System
- 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 (RH rear)
- 75A, 105A or 175A Alternator
- Heat Shielding
- Cosmetic Engine Cover
- Electric Fuel Priming Pump
- Duplex Lube Oil and Fuel Filters
- Deep Sump Oil Pan
- Marine Alarm & Protection

RATINGS & FUEL CONSUMPTION

IMO III (switchable to IMO II)

Rating	mhp	bhp	bkW	rpm	U.S. g/h	Fuel g/bkW-hr	DEF 32.5 % g/hr	DEF 40 % g/hr	IMO
D	1825	1800	1342	2300	93.5	224.5	2.3	1.8	II/III
D	2025	2000	1491	2300	104	223.5	2.3	1.7	II/III
E	2230	2200	1641	2300	114	223.1	2.7	2.0	II/III
E	2433	2400	1790	2300	123	220.5	3.2	2.4	II/III

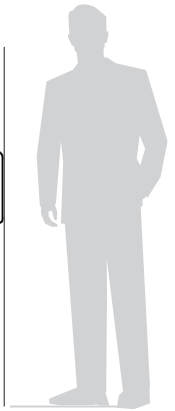
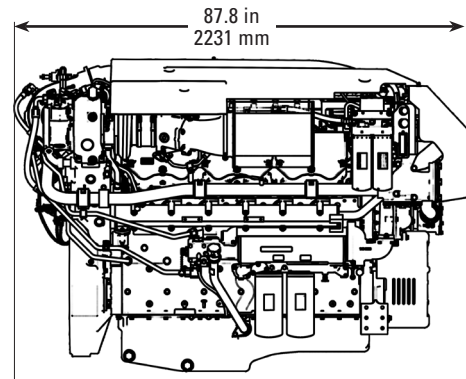
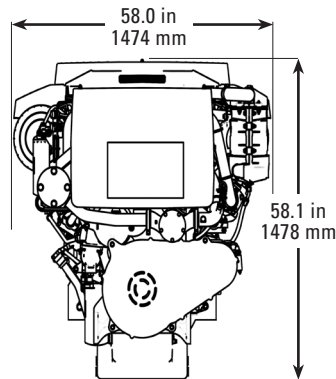
ISO 3046/1 (+5%) BSFC Tolerance

32.5% or 40% DEF allowable

DIMENSIONS & WEIGHT

PROPULSION ENGINE

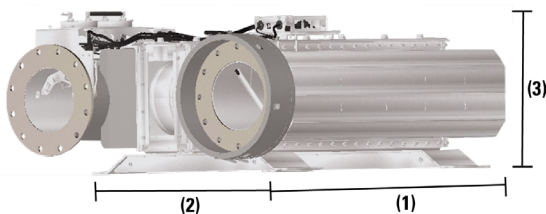
LENGTH	87.8 in / 2231 mm
HEIGHT	58.1 in / 1478 mm
WIDTH	58.0 in / 1474 mm
DRY WEIGHT	7736 lb / 3509 kg



AFTERTREATMENT

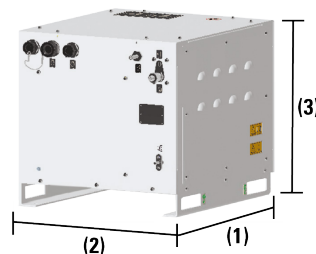
CLEAN EMISSION MODULE (CEM)

LENGTH (1)	69.3 in / 1,761 mm
WIDTH (2)	L-Flow: 53.8 in / 1,366 mm U-Flow: 58.7 in / 1,491 mm
HEIGHT (3)	27.5 in / 700 mm
WEIGHT	1,045 lb / 475 kg



DOSING CABINET

LENGTH (1)	24.6 in / 625 mm
WIDTH (2)	22.6 in / 575 mm
HEIGHT (3)	22.1 in / 562 mm
WEIGHT	198 lb / 90 kg



For illustration purposes only. For detailed dimensions and installation requirements, please refer to the latest revisions of the A&I guide (Media # LEBM0023)



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