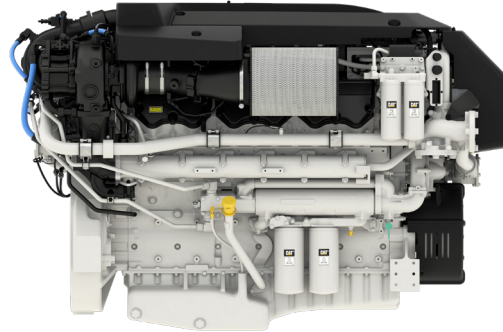
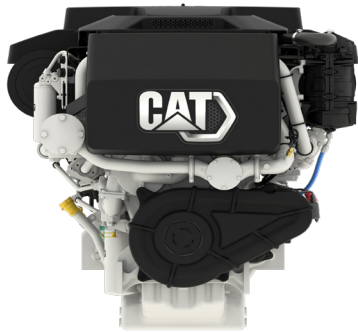


C32B

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, 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
- No zinc anodes required (use vessel bonding system)

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 II / U.S. EPA Tier 3 (Recreational)

Rating	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	IMO	U.S. EPA	EU	China
D	1825	1800	1342	2300	93.5	224.5	II	T3R	RCD	C-II
D	2025	2000	1491	2300	104	223.5	II	T3R	RCD	C-II
E	2230	2200	1641	2300	114	223.1	II	T3R	RCD	C-II
E	2433	2400	1790	2300	123	220.5	II	T3R	RCD	C-II

IMO II only*

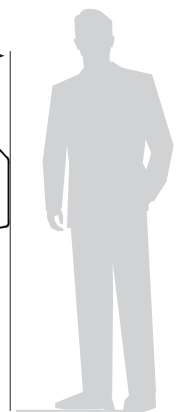
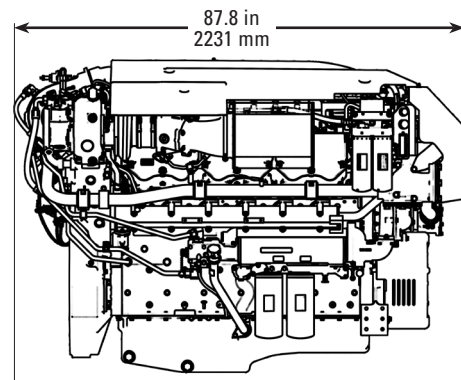
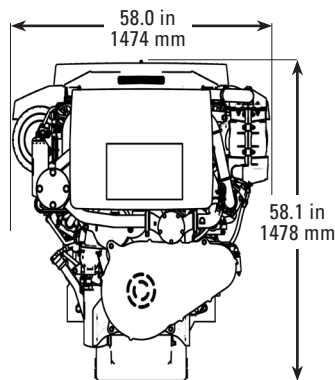
Rating	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	IMO	U.S. EPA	EU	China
D	1825	1800	1342	2300	90	216	II	-	-	-
D	2025	2000	1491	2300	100	216.1	II	-	-	-
E	2230	2200	1641	2300	114	223.1	II	-	-	-
E	2433	2400	1790	2300	123	220.5	II	-	-	-

ISO 3046/1 (+5%) BSFC Tolerance

* Separate "IMO II only" Ratings Available – Up to 10% Lower Fuel Consumption at Part Load / Cruising Speeds vs. U.S. EPA Tier 3
Regarding Governmental use, D-tier Ratings are applicable. For E-tier Ratings please contact your Cat Dealer for more detail.

ENGINE DIMENSIONS & WEIGHT

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



Contact your local Cat® Dealer
for more information!

LEHM21217-02

© 2023 Caterpillar. All Rights Reserved. CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

