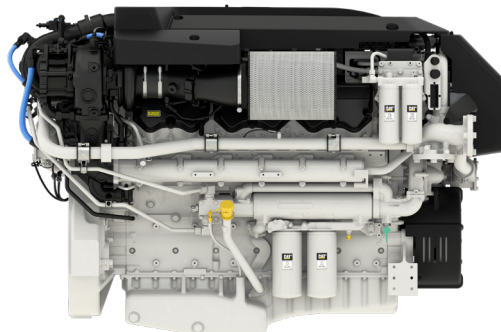
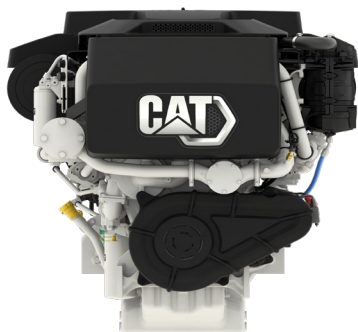


C32B

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 II
RATED ENGINE SPEED	2300 rpm
DISPLACEMENT	32.1 L (1959 cu in)
ASPIRATION	Sequential 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: 76 L (20 gal)
OIL CHANGE INTERVAL	250 hrs
FLYWHEEL HOUSING	SAE No. 0
ROTATION (from flywheel end)	Counterclockwise
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*

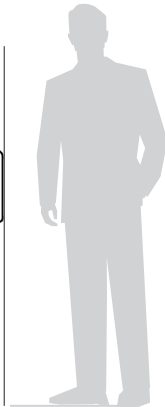
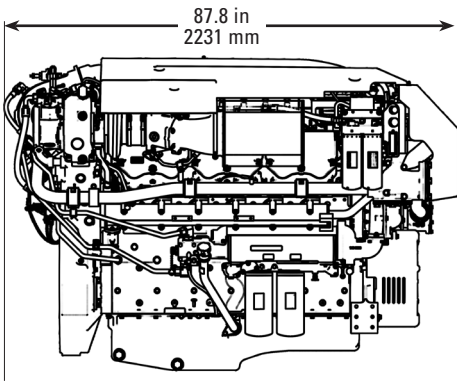
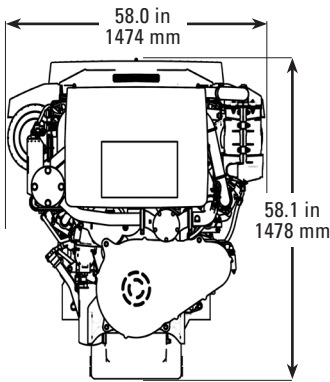
Rating	mhp	bhp	bkW	rpm	U.S. g/h	g/bkW-hr	IMO	U.S. EPA	EU	China*
D	1825	1800	1342	2300	90	216	II	-	-	-
D	2025	2000	1491	2300	100	216.1	II	-	-	-
E	2230	2200	1641	2300	114	223.1	II	-	-	-
E	2433	2400	1790	2300	123	220.5	II	-	-	-


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!

