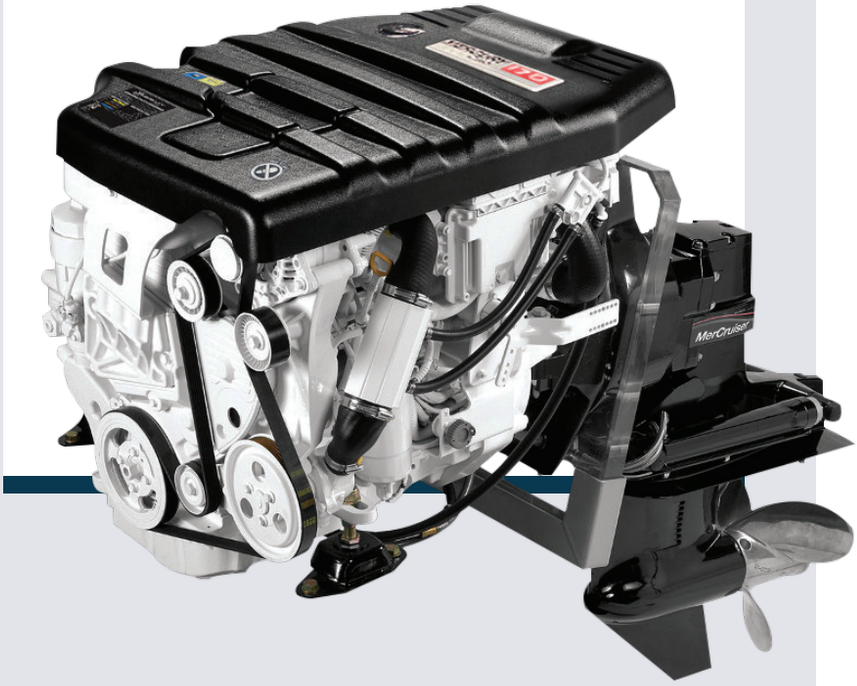


2.0L
Diesel

ROBUST AND RELIABLE

The Mercury® 2.0L Diesel engines combine reliable power with a compact, robust design. The variable geometry of the 150hp and 170hp models provides peak torque at 2000 rpm, resulting in reduced time to plane and outstanding overall operating characteristics. Their powerful, compact package can fit in virtually any installation.

Built on a proven platform, these traditional Mercury Diesel engines offer the latest Common Rail Fuel Injection technology and are fully Mercury SmartCraft®-compatible, allowing boaters to access dozens of engine, boat and navigation functions with an extensive selection of SmartCraft digital gauges and multi-function displays.

LEARN MORE AT MERCURYMARINE.COM/Diesel

FEATURES

ENGINE
- Cast iron block
- Aluminum cylinder head
- 4 valves per cylinder
- Single overhead camshaft (SOHC)

LUBRICATION SYSTEM
- Tooth belt-driven oil pump
- Glycol-cooled oil cooler
- Oil drain plug on oil filter module for clean filter changes

FUEL SYSTEM
- Common Rail Fuel Injection technology for precise fuel control
- Solenoid injectors

ELECTRICAL SYSTEM
- 12V system and 110 A alternator

COOLING SYSTEM
- Thermostat controlled
- Closed-cooled engine for corrosion resistance
- Seawater-cooled charged air cooler

EXHAUST SYSTEM
- Closed-cooled manifolds
- Seawater-cooled risers

TURBOCHARGER
- Single turbocharger
- Wastegate to adjust to engine running conditions (115hp & 130hp models)
- VGT to reduce turbo lag (150hp & 170hp models)

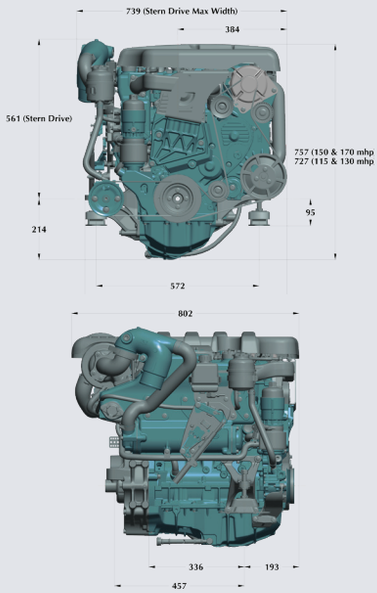
EMISSIONS
- EPA Tier 3 / RCD / IMO 2 / BSO 2

NOISE LEVEL
- 68 dB

INTAKE
- Cast aluminum single plenum

MERCURY GO BOLDLY.®

Model	2.0L 115hp, 130hp	2.0L 150hp, 170hp (VGT)
Engine Duty Ratio	Recreational	Recreational
Configuration	4-cylinder, 4-stroke diesel	4-cylinder, 4-stroke diesel
Output (kW/mhp)	86/116.6, 97/131.8	112/152.1, 127/172.4
Rated RPM	4000	4000
Cylinders	I-4	I-4
Displacement (L/in³)	1.991 / 121	1.991 / 121
Bore x Stroke (mm/in)	83 x 92 / 3.27 x 3.62	83 x 92 / 3.27 x 3.62
Compression Ratio	17.5	17.5
Max Torque (Nm/ft-lb)	310 / 229 @ 2400 rpm	360 / 266 @ 2000 rpm
Dry Weight (kg/lb)	250 / 551	264 / 582
Propulsion System	Sterndrive and Inboard	Sterndrive and Inboard
Emission Certification	EPA Tier 3 / RCD / IMO 2 / BSO 2	EPA Tier 3 / RCD / IMO 2 / BSO 2
Dimensions (length, width, height) (mm/in)	802 / 31.6, 710 / 28.0, 727 / 28.6	802 / 31.6, 710 / 28.0, 757 / 29.8



Propulsion System	Model	2.0L 115hp	2.0L 130hp	2.0L 150hp (VGT)	2.0L 170hp (VGT)	Weight (kg/lb)
Sterndrive*	Alpha One®		1.62:1 / 1.81:1 / 2.00:1	1.62:1 / 1.81:1 / 2.00:1	1.62:1 / 1.81:1 / 2.00:1	82 / 180
	Bravo One X®				1.50:1 / 1.65:1	100 / 220
	Bravo Two X®				1.81:1 / 2.00:1 / 2.20:1	105 / 231
	Bravo Three X®				1.65:1 / 1.81:1 / 2.00:1 2.20:1 / 2.43:1	109 / 240
Inboard	TM 345A	1.54:1 / 2.00:1 / 2.47:1	1.54:1 / 2.00:1	1.54:1 / 2.00:1		25 / 55
	TM 345A w/ Troll	1.54:1 / 2.00:1 / 2.47:1	1.54:1 / 2.00:1	1.54:1 / 2.00:1		25 / 55
	TM 485A		2.40:1	2.09:1 / 2.40:1	1.51:1 / 2.09:1 / 2.40:1	36 / 79
	TM 485AE		2.40:1	1.51:1 / 2.09:1 / 2.40:1	1.51:1 / 2.09:1 / 2.40:1	36 / 79
	TM 485 w/ Troll		2.40:1	2.09:1 / 2.40:1	1.51:1 / 2.09:1 / 2.40:1	36 / 79

**Weights reflect sterndrive & transom*

2.0L 115hp

RPM	Torque (Nm/ft-lb)	Power (kW/hp)	Fuel Flow (l/hr / gal/hr)
1000	311 / 230	33 / 44	2.2 / 0.6
2000	678 / 500	141 / 192	10.3 / 2.7
3000	775 / 572	244 / 331	29.4 / 7.8
4200	638 / 471	281 / 382	77.6 / 20.5

2.0L 130hp

RPM	Torque (Nm/ft-lb)	Power (kW/hp)	Fuel Flow (l/hr / gal/hr)
1000	311 / 230	33 / 44	2.2 / 0.6
2000	678 / 500	141 / 192	10.3 / 2.7
3000	775 / 572	244 / 331	29.4 / 7.8
4200	638 / 471	281 / 382	77.6 / 20.5

2.0L 150hp

RPM	Torque (Nm/ft-lb)	Power (kW/hp)	Fuel Flow (l/hr / gal/hr)
1000	311 / 230	33 / 44	2.2 / 0.6
2000	678 / 500	141 / 192	10.3 / 2.7
3000	775 / 572	244 / 331	29.4 / 7.8
4200	638 / 471	281 / 382	77.6 / 20.5

2.0L 170hp

RPM	Torque (Nm/ft-lb)	Power (kW/hp)	Fuel Flow (l/hr / gal/hr)
1000	311 / 230	33 / 44	2.2 / 0.6
2000	678 / 500	141 / 192	10.3 / 2.7
3000	775 / 572	244 / 331	29.4 / 7.8
4200	638 / 471	281 / 382	77.6 / 20.5

Fuel flow numbers are prop curve