

STANDARD FEATURES

RELIABILITY

- ECM 555 fuel and ignition system, along with platinum-tipped spark plugs, ensures reliable starts and outstanding performance, year after year
- Dry-joint exhaust eliminates the chance for water to enter engine through leaky gaskets
- Cartridge-type water-separating fuel filter helps protect fuel system and engine against damage
- Industry-exclusive three-year limited corrosion failure warranty
- Proven GM[®] cast-iron block V-8 power for years of reliable operation
- Ceramic-coated exhaust elbows better resist high temperature and corrosion
- Brass seawater pump housing improves life and better resists damage from running dry
- 4340 forged-steel crankshaft and hypereutectic pistons in the 6.2L are built for durable performance

PERFORMANCE

- The MerCruiser[®]-exclusive MX 6.2 engine features long-stroke and custom-ground cam for superb big-boat power in a lightweight package
- Two-piece, long-runner intake manifold design improves low and mid-range torque for better acceleration and handling heavy loads
- HVS ignition with knock control maximizes power and protects against low-quality fuels
- Standard anti-feedback power steering helps reduce operator fatigue and makes boat handling a breeze
- Low-restriction flame arrestor for added horsepower and torque
- Improved shift system feel along with a 1/3 reduction in shift effort

EASY OWNERSHIP

- Three-year/300-hour maintenance interval on many periodic service items saves time and money
- Easy oil drain system, coupled with convenient remote oil filter location, makes oil changes cleaner and makes periodic service simple and less work
- Color-coded service points make checking fluid levels simple and straightforward
- Operates on easy-to-find, less expensive 87-octane fuel
- Engine-mounted drive lube monitor for easy lube check or add from inside the boat
- Long-life anti-freeze only requires replacement every five years
- Single-point air-actuated water drain system standard on Horizon and optional on other models

TECHNOLOGY

- Multiport fuel injection provides easy starts, cold or hot, and automatically adjusts for changes in temperature, weather or altitude for terrific performance in any environment
- Helm-mounted audio warning system works with Engine Guardian to monitor and protect against engine or drive damage if monitored temperatures or pressures vary from normal range
- MerCathode[®] galvanic corrosion prevention system offers unmatched active electronic corrosion protection
- Large 65-amp alternator provides plenty of power for popular onboard electronics
- MPI engines are designed to display engine information on your choice of analog or SmartCraft digitally driven gauges and displays

SPECIFICATIONS

Power	320 hp (239 kW)
Full Throttle Range	4800 – 5200 rpm
Displacement	377 CID (6.2L)
Engine Type	V-8
Bore & Stroke	4.00" x 3.75" (101 mm x 95 mm)
Compression Ratio	9.0:1
Fuel Requirement	87-Octane (R+M)/2
Engine Control System	ECM 555 with SmartCraft CAN Capability
Fuel Delivery System	Gen III Cool Fuel
Fuel Injection System	Multipoint Electronic Fuel Injection
Induction System	Two-Piece Long-Runner Intake with 75 mm Throttle Body
Ignition System	Crank-Fired High-Voltage Switch w/Knock Control and Platinum Plugs
Charging System	65-Amp/917-Watt Alternator
Water Drain System	Three-Point Manual/Single-Point, Air-Actuated Water Drain Optional
Exhaust System	Iron Manifold with Ceramic-Coated Dry-Joint Exhaust Elbow
Cooling System	Thermostatically Controlled, Raw Water, Brass Seawater Pump
Accessory Drive System	Serpentine Belt
Recommended Engine Oil	SAE 25W-40 NMMA-Certified FC-W
Engine Guardian System	Low Oil Pressure, High Coolant Temperature, Low Drive Lube, Low Seawater Pressure, Low Voltage, Overrev Control, Knock Control
Bravo One Ratios	1.36, 1.50, 1.65
Bravo Two Ratios	2.00, 2.20
Bravo Three Ratios	2.00, 2.20, 2.43(H)
Dimensions (LxWxH) in	32 x 30 x 22
Dimensions (LxWxH) mm	814 x 740 x 559
Weight w/ Bravo One (lb/kg)	993/451
Weight w/ Bravo Two (lb/kg)	1010/459
Weight w/ Bravo Three (lb/kg)	1019/463
Warranty Coverage	www.mercurymarine.com/mercruiser_warranty