

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
- 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-6 power for years of reliable operation
- Ceramic-coated exhaust elbows better resist high temperature and corrosion
- Serpentine belt system for longer belt life

PERFORMANCE

- 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
- All models come with simple-to-use water drain systems designed for many boat applications

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 standard on Bravo models, available on Alpha models, 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	220 hp (164 kW)
Full Throttle Range	4400 – 4800 rpm
Displacement	262 CID (4.3L)
Engine Type	V-6
Bore & Stroke	4.00" x 3.48" (101 mm x 88 mm)
Compression Ratio	9.4:1
Fuel Requirement	87-Octane (R+M)/2
Engine Control System	ECM 555 with SmartCraft CAN Capability
Fuel Delivery System	Gen II 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 Drain (Bravo Models)/Single-Point Air-Actuated (Optional on Bravo Models)/Single-Point Manual Drain (Alpha Models)
Exhaust System	Iron Manifold with Ceramic-Coated Dry-Joint Exhaust Elbow
Cooling System	Thermostatically Controlled, Raw Water
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
Alpha Ratios	1.47, 1.62, 1.81(H)
Bravo One Ratios	N/A
Bravo Two Ratios	2.00, 2.20
Bravo Three Ratios	2.20, 2.43(H)
Dimensions (LxWxH) in	28 x 30 x 22
Dimensions (LxWxH) mm	696 x 740 x 559
Weight w/ Alpha (lb/kg)	865/393
Weight w/ Bravo One (lb/kg)	N/A
Weight w/ Bravo Two (lb/kg)	912/414
Weight w/ Bravo Three (lb/kg)	921/419
Optional Freshwater Cooling	Available
Warranty Coverage	www.mercurymarine.com/mercruiser_warranty