



Model: 8.2 MAG HO

Power	430HP (321 kW)
Full Throttle Range	4600 - 5000
Displacement	502 CID (8.2L)
Engine Type	V8
Bore & Stroke	4.47" X 4.00" (113.5mm X 101.6mm)
Compression Ratio	8.75:1
Fuel Requirement	87 Octane (R+M)/2
Fuel System	Sequential Multi-Point Electronic Fuel Injection
Induction System	High-inertia induction system
Ignition System	Distributorless Ignition w/Knock Control and Platinum Spark Plugs
Charging System	65 Amp / 917 Watt Alternator
Water Drain System	Single Point Air-Actuated
Exhaust System	Tuned Runner Exhaust Manifolds with 316 Stainless Steel Tubular Dry Joint Elbows
Cooling System	Closed Cooling, Long Life 5-Year Anti-Freeze, Brass Sea Water Pump
Accessory Drive System	Serpentine Belt, Stainless Steel Spring Automatic Tensioner
Recommended Engine Oil	MerCruiser Full Synthetic Engine Oil - SAE 20W-40
Engine Alarm System	Low Oil Pressure, High Coolant Temperature, High Exhaust Manifold Temperature, Low Drive Lube, Low Sea Water Pressure, Low Voltage, Over-rev control, Knock Control
Bravo One Ratios	1.36, 1.50, 1.65 (high altitude)
Bravo Two Ratios	1.81, 2.00, 2.20 (high altitude)
Bravo Three Ratios	1.81, 2.00, 2.20 (high altitude)
Bravo One XR ratios	1.26, 1.35, 1.50
Bravo three XR ratios	1.65, 2.00
Weight w/ Alpha (lbs/kg)	1080/490
DTS	Standard
Warranty	1 year or 500 hours, whichever is earlier