



4.3L - 190 HP

Specifications

HP: 190

kW: 142

Displacement Liter/CID: 4.3/262

Cylinder/Configuration: V-6

Bore & Stroke (in): 4.0 x 3.48

Bore & Stroke (mm): 101 x 88

Compression Ratio: 9.4:1

Fuel System: 2V Carb

Full Throttle RPM Range: 4400-4800

Ignition System: Thunderbolt V

Alternator Amp: 65

Alternator Watt: 917

Drive Options: Alpha, Bravo Two, Bravo Three

Drive/Gear Ratios (primary/optional/high altitude): Alpha:
1.81/1.62/2.0:1

Drive/Gear Ratios (primary/optional/high altitude): Bravo
Two: 2.2/2.0/ - :1

Drive/Gear Ratios (primary/optional/high altitude): Bravo
Three: 2.43/2.2/ - :1

Total Weight (lbs./kg): Alpha: 848 / 385

Total Weight (lbs./kg): Bravo Two: 893 / 405

Total Weight (lbs./kg): Bravo Three: 902 / 410

Length (in/mm): 28/696

Width (in/mm): 30/740

Height (in/mm): 21/533

Audio Warning System: Standard

Circulating Pump Hose Drain: Standard

Color-Coded Service Points: Standard

Compact Hydraulic Steering: Optional

Easy Oil Drain System: Standard

EDP- and Ceramic-Coated Exhaust Elbows: Standard

EDP-Coated and Painted Cast Iron Manifold(s): Standard

Engine Flush Port: Kit

Jackshaft (Factory-Installed): Optional

MerCathode: Kit (Alpha) / Standard (Bravo)

Platinum-Tipped Spark Plugs: Standard

Power Steering: Standard

Remote Oil Filter: Kit

Risers 3": Optional (factory-installed)

Serpentine Belt: Standard

Water Drain System: Multiple blue hand-removable drain
plugs located on port, starboard and front of engine

Water/Fuel Separator: Standard

CARB Star Rating: 3



Features & Benefits

- New shift plate designs and cables provide smoother, lower-effort shifting.
- Further enhancing the standard MerCathode corrosion protection, all Bravo Three drives feature additional protective anodes on the anti-cavitation plate and propshaft.
- All Alpha drive models now feature the proven Bravo-style maintenance-free hinge pins.
- The Thunderbolt V Hi-Energy Ignition continually adjusts the timing for optimum midrange performance and fuel economy. A rev limiter is standard along with an electronic idle control, which aids in low-speed operation and eliminates shifting stalls.
- To make winterization easier, color-coded drain plugs are located on the engine block, exhaust manifolds and the circulating pump hose. The blue drain plugs are hand-removable and require no tools.
- Exclusive easy oil drain system simplifies routine maintenance, allowing engine oil to be drained through a hose that exits through the boat's standard drain plug hole.
- Dry-joint exhaust system eliminates a potential leak path, reduces a buildup of condensation and decreases the threat of water ingestion for longer engine life.
- Standard audio alarm system warns of low oil pressure, high water temperature, and excessive transmission temperature, reducing chances of engine or transmission damage.
- To accommodate the narrow confines of a pontoon boat's center-pod engine compartment, MerCruiser® developed a tilt helm hydraulic steering system with hydraulic cylinders on the transom.
- 3-year/300-hour maintenance interval for most scheduled maintenance on all gas models. Some scheduled and routine maintenance is required more frequently as specified in the engine owner's manuals.
- Maintenance-free Permalube® U-Joints eliminate the need for periodic lubrication. Now standard on the Alpha, Bravo One®, Bravo Two®, and Bravo Three® drives.
- Exclusive drive lube monitor is conveniently located on top of all gas sterndrive engines for easy access and allows the lubricant to be checked from inside the boat.
- Drive fluid level is easily checked through the translucent bottle design and is electronically monitored through the Audio Warning System (optional on 3.0L).