

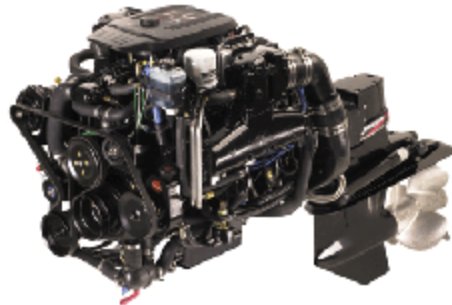
MERCURY

MerCruiser®

MX 6.2 MPI - 320 HP

Specifications

HP: 320
kW: 239
SmartCraft: Yes
Displacement Liter/CID: 6.2/377
Cylinder/Configuration: V-8
Bore & Stroke (in): 4.0 x 3.75
Bore & Stroke (mm): 101 x 95
Compression Ratio: 9.0:1
Fuel System: MPI
Full Throttle RPM Range: 4800-5200
Ignition System: ECM 555
Alternator Amp: 65
Alternator Watt: 917
Length (in/mm): 32/814
Width (in/mm): 30/740
Height (in/mm): 22/559
Drive Options: Bravo One, Bravo Two, Bravo Three
Total Weight (lbs./kg): Bravo One: 993/451
Total Weight (lbs./kg): Bravo Two: 1010/459
Total Weight (lbs./kg): Bravo Three: 1019/463
Drive/Gear Ratios (primary/optional/high altitude):
Bravo One: 1.65 /1.36 /1.5/-:1
Drive/Gear Ratios (primary/optional/high altitude):
Bravo Two: 2.2/2.0/-:1
Drive/Gear Ratios (primary/optional/high altitude):
Bravo Three: 2.2/2.0/2.43:1
Audio Warning System: Standard (Engine Guardian)
Ceramic- and EDP-Coated Exhaust Elbows: Standard
Closed-Cooling: Kit
Color-Coded Service Points: Standard
Easy Oil Drain System: Standard
EDP-Coated and Painted Exhaust Manifold(s):
Standard
Knock Control: Standard
MerCathode: Standard
Platinum-Tipped Spark Plugs: Standard
Power Steering: Standard
Remote Oil Filter: Standard
Risers 3": Optional
Serpentine Belt: Standard
Water-Cooled Fuel System: Standard
Water Drain System: Standard: Three-point manual drain system with blue hand-removable plugs; Optional: Air-actuated, single-point drain system. Hand air pump included with engine; Optional: Multiple 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.
- MerCruiser MPI engines with SmartCraft™ feature the most sophisticated boat/engine data-management system available. This system monitors up to 64 internal and external functions and continuously adjusts the engine operations for optimum performance.
- The 555 control module enables boat manufacturers to offer state-of-the-art digital information displays like the Mercury-exclusive SC5000 System View, a small computer screen that allows the driver to easily monitor and verify real-time engine and boat data.
- Engine Guardian™ proactively monitors and protects your engine from the damaging effects of low oil pressure, high engine temperature, engine over-speed, or low cooling water pressure.
- The Engine Guardian system not only detects and alerts you of an engine problem, it automatically reduces power to a safe level that allows you to continue operating.
- Multiport injection system provides dependable turn-key starts, optimized fuel/air distribution, digital electronic spark advance, idle speed control, and automatic adjustment for atmospheric and elevation changes for reliable performance.
- MerCruiser-exclusive optional single-point water drain system allows the operator to drain water from the engine from one, easy-to-reach location for convenience.
- The MX 6.2 MPI cooling system heats the exhaust manifolds, thereby reducing the buildup of condensation and decreasing the threat of water ingestion for longer engine life.
- Dry-joint technology reduces the potential for water leakage in exhaust components and improves corrosion resistance in the exhaust system.
- Long-stroke 377CID/6.2L engine customized by MerCruiser for high torque and more horsepower.
- Forged-steel crankshaft and special profile roller camshaft for more power and longer life.
- Remote-mounted oil filter places the oil filter within easy reach for simple, clean oil changes. Along with the easy oil drain system, MerCruiser MPI engines bring simplified maintenance to a new level.