

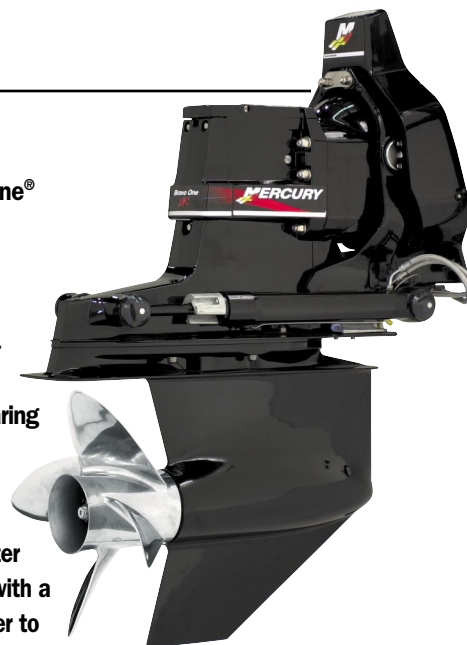
BRAVO ONE XR

GAS STERNDRIVE

The Bravo One XR™ drive features the race-proven Bravo One® gear housing packed with heavy-duty components for enhanced reliability and durability up to 575 hp high-performance applications.

Aside from larger U-joints, thicker upper gear floor and heavy-duty driveshaft, the Bravo One XR drive is stronger and sturdier because of several key elements, including steel bearing supports to counteract gear-separating forces; and a larger, heavy-duty stainless steel propshaft with a billet bearing carrier; and common prop hub. The heavy-duty propshaft fits all square-bore Mercury propellers, giving the sport boater greater flexibility in propeller options. In addition, the drive is standard with a dual water pickups gearcase, improving the flow of cooling water to the engine for enhanced reliability and performance.

The Bravo One XR drive comes standard on the HP500 EFI, HP525 EFI, HP575 SCI and is optional on the Scorpion 377 and 496 MAG High Output (HO).™



Features

- Bravo One gear housing packed with heavy-duty components.
- Larger U-joints handle additional torque.
- New transom plate assembly designed for larger U-joint features heavy-duty gimbal assembly.
- Selected models available with Integrated Transom System (ITS).
- Net-forged gears and redesigned upper gear socket floor for enhanced strength and durability.
- Upgraded upper-end thrust bearings and steel upper gear bearing support.
- Induction-hardened driveshaft features a larger body for increased torsional strength.
- Custom billet-aluminum bearing carrier.
- Heavy-duty, stainless steel propshaft fits all square-bore Mercury propellers.
- Available with 1.26, 1.35 or 1.50:1 gear ratio.
- Dual water pickups gearcase. Dual water inlet allows the drive to be mounted up to a +3-inch "X" dimension. This higher mounting results in less drag and higher speed. Designed to enhance reliability for the modern stepped-hull designs, for boats with elevated engine installations and when operating the drive at high trim angles. Gearcase design features both side strut and nose cone inlets to improve the flow of cooling water to the engine. Optional low-water pickup housing also available.
- Power Trim XD with hydraulic memory returns the drive to the preset trim position in the event it comes into contact with underwater objects. A MerCruiser®-exclusive feature standard on all drives.
- Greasable drive coupler that is accessible from inside the boat reduces the amount of time your boat is out of the water during routine maintenance. A MerCruiser®-exclusive feature standard on all drives.
- Handles up to 575 hp and 600 foot pounds of torque.
- 3-year Limited Corrosion Failure Warranty. A MerCruiser-exclusive feature on all standard-production gas and diesel sterndrive and inboard products. All aluminum components are cast with our exclusive XK-360 alloy, which contains very little copper for maximum corrosion resistance. Other corrosion-susceptible parts are built from the highest-grade stainless steel. As part of a demanding 14-step process, each coat of paint is baked on for maximum adhesion, while our exclusive Electro Deposition Priming ensures uniform, complete coverage. Electrostatically applied acrylic powder paint finishes the job.
- MerCathode® protection neutralizes corrosive galvanic electrical currents that can destroy metal components. A MerCruiser-exclusive feature standard on all Bravo® drives and available as a kit for the Alpha® drive.
- Easily accessible drive lube monitor allows the drive lubricant to be checked from inside the boat. A MerCruiser-exclusive feature standard on all sterndrive models.
- Audio Warning System. Alerts boater of low oil pressure, high engine temperature and low drive lubricant. Standard on all MerCruiser models except 3.0L.
- Broadest range of factory propellers.
- Built-in speedometer pickups. Integral speedometer pickup and associated passages are incorporated into the drive unit and transom assemblies for steadier, more accurate readings. The quick-disconnect feature makes servicing easier.
- Cone clutch.
- Counterrotation standard.
- Drive can be turned 28 degrees in each direction.
- Shot-peened gears.
- Stainless steel and aluminum props available.
- Steel chimney for increased durability.
- Through-prop exhaust.
- Trim-limit switch. Limits travel of drive to prevent drive damage from over trimming.

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Option availability determined by boat manufacturers within their boat model offerings. All models and specifications are subject to change without notice or incurring obligation to modify previously manufactured products.
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