



MERCURY

Sterndrives & Inboards

GASOLINE | DIESEL





Mercury behind you, the world before you.

We've put a lot of water behind us in our 75 years, and we've seen a lot of change. Boating has evolved dramatically and continually over the decades. We're proud to be a part of it . . . and behind it. Mercury MerCruiser has a history of ignoring boundaries, rewriting the rules, and redefining power, efficiency, and reliability. We will continue to lead the way, leaving the past and, no doubt, a few competitors, in our wake.



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Gasoline Sterndrives

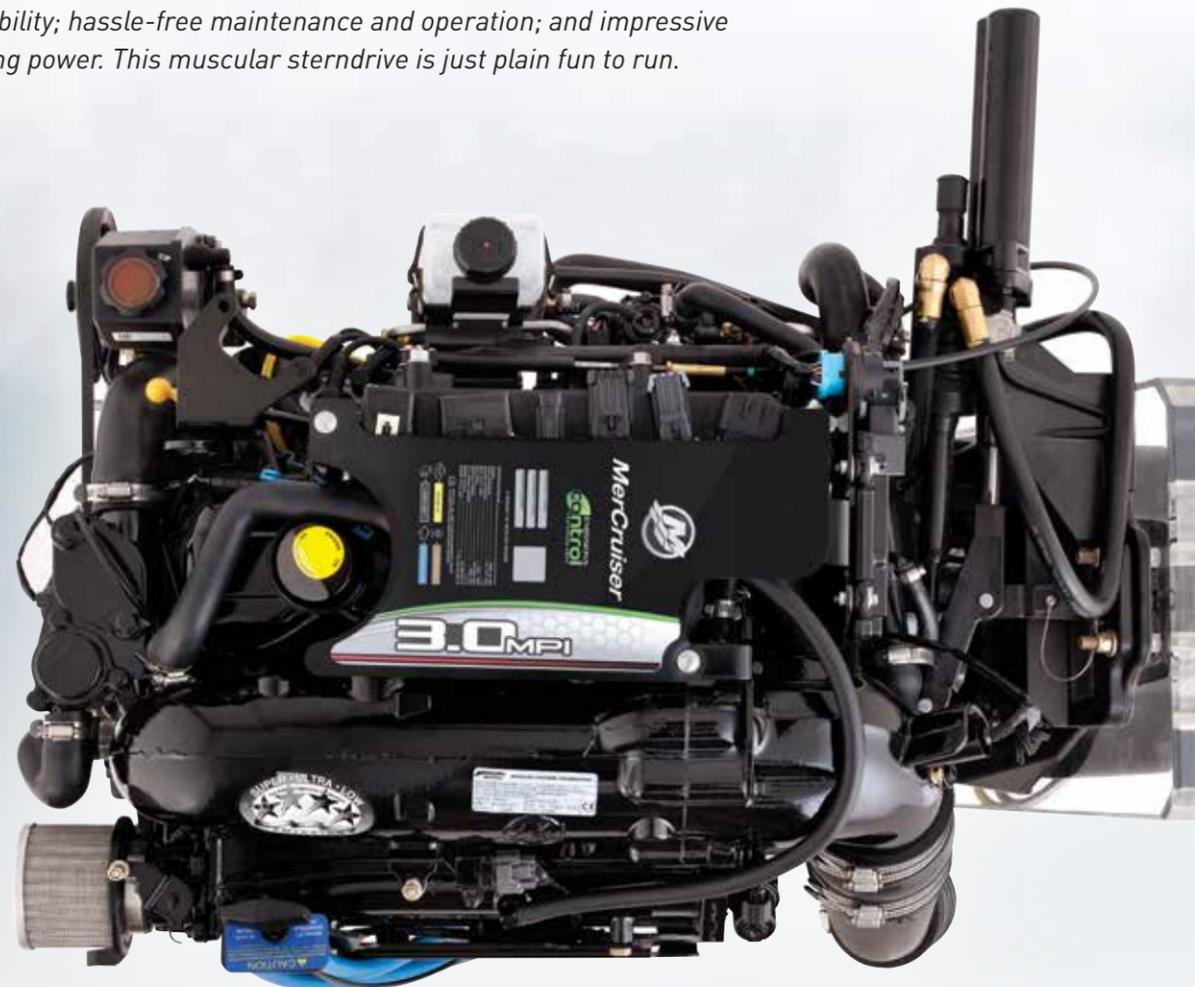
We know what you want from a world-class gasoline sterndrive unit:

- **Powerful, proven performance** wrapped in a **highly reliable** package engineered to withstand the harshest marine environments.
- A driving experience that combines **great handling and maneuverability** with total control.
- **Fuel efficiency** that squeezes power from every drop in the tank to deliver maximum range.

That's what you want from a gasoline sterndrive, and that's what Mercury MerCruiser's newest sterndrives deliver. Mercury MerCruiser has been building sterndrives for more than a half-century. **We know how to engineer, build and deliver the world's best sterndrives!**

Here, There and Everywhere

With more than a half-million Mercury MerCruiser 3.0L sterndrives powering a variety of boats from runabouts to houseboats and pontoons, you can find this engine just about any place people enjoy boating. The secret to its success is simple – proven long-range durability; hassle-free maintenance and operation; and impressive towing power. This muscular sterndrive is just plain fun to run.



for Mercury I.Q. Certified Boatbuilders



Durable



This high-displacement engine is built with a **highly durable cast-iron block**. Mercury provides further protection for the engine's interior components with its standard Engine Guardian system, which senses potential problems that could cause damage such as overheating and instantly takes action to prevent them.

Easy to Maintain



One of the easiest engines on the water to maintain, the 3.0L has **color-coded service points** to help you locate them and check fluids faster. Easy access is ensured by the front-mounted dipstick and oil fill, not to mention a spin-on oil filter. And the boating season can be extended into the cooler months without concern due to the EZ water drain system.

Fuel-Efficient



The ECT system works in tandem with the CPU to keep emissions in check, while sequential multi-port fuel injection precisely meters the air-to-fuel ratio, ensuring efficient operation any time the engine is running. The result is **better gas mileage, longer range and clean, consistent power**.

Reliable



The 3.0L is known for **quick, easy starting – regardless of the air temperature** – as well as smooth idling and excellent throttle response. The high-output alternator, which produces 65 amps at maximum rpm and 38 amps at idle, keeps the batteries charged so that at the end of a long, fun day on the water, the engine will start the first time, every time.



1961

MerCruiser is introduced with the first production sterndrive propulsion system over 100 horsepower.



All the Right Moves

Engineered with an excellent power-to-weight ratio, this V-6 will lift your boat effortlessly on plane and tow the kids on a real thrill ride. Its claim to fame, however, is smooth operation throughout the rpm band. Multi-port fuel injection provides maximum fuel efficiency – and it runs on 87 octane gas! This durable, versatile engine can be paired with an Alpha or Bravo drives for dialed-in performance.

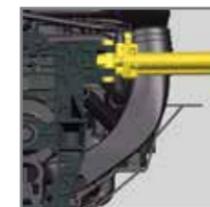


for Mercury I.Q. Certified Boatbuilders



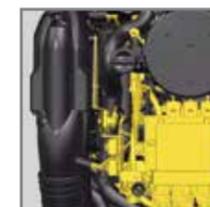
Durable

Corrosion can't get a foothold, thanks to the engine's **cast-iron block** and the **multistep painting process** which. MerCathode, an active cathodic anti-corrosion system, is standard with Bravo drives. It's all backed by Mercury's three-year corrosion warranty.



Smooth Running

The MPI system fine-tunes the fuel-to-air mixture in the combustion chamber, delivering ultra-smooth operation from idle to wide-open throttle. Mercury's engineers achieved an outstanding balance of quiet operation with very low vibration in the 4.3L. When combined with standard power steering, **Mercury provides you an unrivaled driving experience and effortless control.**



Effortless Efficiency

The 4.3L's exceptional power-to-weight ratio enhances fuel economy by letting the engine work smarter, not harder. Efficiency is also maximized by **ECT (Emissions Control Technology)**, which works hand in hand with the **MPI system** to produce a cleaner burn and reduce emissions.



Total Versatility

Alpha or Bravo drive? Single or twins? Whether your vessel is a bowrider, cuddy, pontoon or houseboat, **it's easy to configure the perfect 4.3L sterndrive power package** for long-range, reliable fun.



"We want to ensure stress-free boating."

Jeff Bergen,
Mercury Marine Technical Writer

Meet Jeff and the rest of the team at:
MercuryMarine.com

The Next Generation

Mercury MerCruiser is proud to introduce the revolutionary new 4.5L sterndrive engine, designed specifically for marine use and manufactured at Mercury's worldwide headquarters in Fond du Lac, Wisconsin. Featuring a host of engineering innovations, the 4.5L series establishes new standards for power-to-weight ratio, driver experience, acceleration, durability, and ease of maintenance. Welcome to the next generation of MerCruiser sterndrives: **powerful, proven and purpose-built.** Welcome to perfection.



for Mercury I.Q.
Certified Boatbuilders



Powerful Performer

Thanks to its new, **long-runner scroll intake manifold** which draws in more air and converts it into additional torque, the 4.5L delivers a ground-breaking power-to-weight ratio and gives you V-8 power in a V-6 package.



Smooth & Quiet

The 4.5L's newly designed **rear-facing throttle body, anti-whistle throttle plate**, engine cover and mounts, lightweight flywheel, fuel-supply module, and structural oil pan all work together to deliver a superior idle, smoothness and low vibration. Resulting in an exceptional driving experience.



Sporty Handling

The 4.5L comes standard with **Adaptive Speed Control**, which automatically maintains engine rpm regardless of load or water conditions. The result is increased throttle response and a sporty feel.



Built for Marine

Designing a V-6 block solely for marine use allows Mercury to build the 4.5L with **the ultimate protection system**, using cast-iron componentry where the engine intersects with seawater, and using corrosion-resistant aluminum and composites everywhere else.



Easy to Maintain

When service is required, maintenance is a snap with the front-mounted drive lube monitor, color-coded maintenance points – including easy-to-reach oil filter and fill – and “how-to” videos that can be accessed via the QR code on the label.



“I had a chance to test the new Mercury 4.5L V6 on the 220 Sea Ray and it outperformed the 5.0L V8. We took off quicker (with the 4.5L) and the 5.0L wasn't able to pass us; it was an impressive engine. I think Mercury has done a good job and created a purpose-built engine by bringing all production in house.”

Alan Jones,
Editor, Boating World Magazine

5.0L, 350MAG, 377MAG

SMALL BLOCK V-8
GASOLINE STERNDRIVES

Power Brokers

Dial in – or dial up – your boat’s performance with these brawny yet efficient small-block V-8 engines. Ranging in horsepower from 260 to 320, they combine high torque with high displacement to produce optimal acceleration and speed. Install them as singles or as twin installation for up to 640hp; mate them to Alpha or Bravo drives; add Axis or Digital Throttle & Shift – whatever your propulsion requirements or needs might be, this versatile engine series is a one-stop shop.

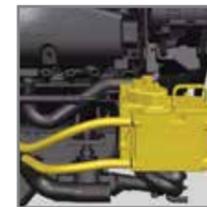


for Mercury I.Q.
Certified Boatbuilders



Command Performance

Sequential Multiport Fuel Injection regulates the precise amount of fuel required for different driving conditions, resulting in quick starts, smooth idling and improved throttle response. All with easy to find and less expensive 87 octane fuel.



Rugged & Reliable

Engineered for maximum durability, these cast-iron engines keep their revs low for longer life. Mercury’s innovative **Cool Fuel Module** – a water-cooled fuel-delivery system – prevents vapor lock, while Engine Guardian protects your power source from low oil pressure or overheating.



Corrosion Protection

The **MerCathode system** provides protection against corrosive galvanic currents, while the MercFusion Paint System utilizes an electro-deposition primer for a superior seal. SeaCore, which combines a closed-cooling system with industrial hardcoat anodizing, also is available.



Powerful and Efficient

A high-displacement small block engine may sound like a contradiction in terms, but in fact it’s a formula for success, tempering **raw power with extreme efficiency.**



“The ability to mate the MerCruiser 350 MAG to the Bravo Three drive with counter-rotating props lets us give our customers what they want – performance, handling and MerCathode corrosion protection, standard.”

Christophe Lavigne,
V.P. of Engineering,
Four Winns & Glastron

1985

The world’s most popular sterndrive, the MerCruiser Alpha I (later Alpha One), is introduced.



8.2L MAG, 8.2L MAG H.O.

BIG BLOCK V-8
GASOLINE STERNDRIVES

Performance Powerhouse

When it comes to great performance on the water, Mercury MerCruiser is legendary. Our engineers collaborated with the performance gurus at Mercury Racing to design the 8.2L Big Block V-8 series. High displacement volume, premium MPI fuel injection and high-tech componentry combine to deliver outstanding acceleration, immediate planing and instant throttle response throughout the rpm band. The result is a powerhouse that leaves all others in its wake.



for Mercury I.Q.
Certified Boatbuilders



High Technology

Long runner intakes pack more air into the chamber, while the advanced MPI system fine-tunes the fuel-to-air mix, producing more power on combustion. High-performance aluminum cylinder heads improve mid-range acceleration. Digital Throttle & Shift provides silky-smooth operation.



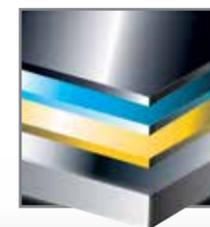
Durable

A **high-displacement footprint** allows the V-8s to work smarter – not harder – with lower revs to ensure longer engine life. Engine Guardian is standard and averts potential problems with timely intervention, while the Cool Fuel Module prevents vapor lock.



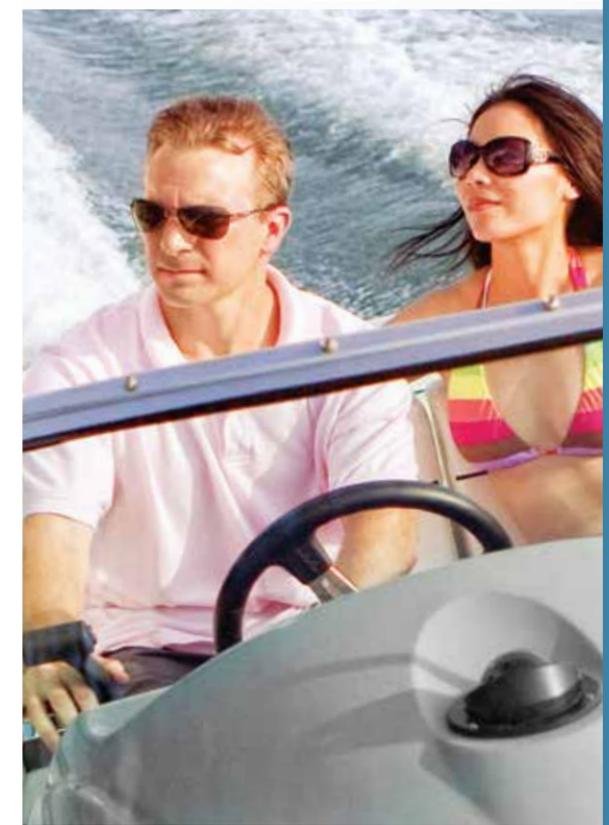
Big Power From Little Gas

These large-displacement big blocks put all the power you want on the line when you need it – just the ticket for larger cruisers. But that doesn't mean you have to sacrifice fuel economy. **MerCruiser's MPI and ECT systems** work in tandem to deliver fuel to the combustion chamber with precision and minimal waste. And these engines take 87-octane gas!



Corrosion Protection

The **MercFusion Paint System** creates an outer seal against the elements, while MerCathode provides automatic protection against galvanic corrosion. For maximum defense against saltwater effects, the SeaCore industrial hardcoat anodizing system and closed-cooling circuit is available with the Bravo drive.



1967

MerCathode corrosion protection is introduced. It's the most advanced corrosion protection available.



Gasoline Inboards & TowSports

Question: What do these two boating pastimes share?
A. Cruising in comfort along the coast and through islands.
B. Getting big air on a wakeboard?

Answer: They both involve boats equipped with gasoline inboards.

When it comes to inboard engines, Mercury MerCruiser offers the broadest selection to put power into your passion, from the smooth-running Horizon series to the hot-blooded Scorpion TowSport line. Both are engineered with proven technology for performance, fuel efficiency and rugged durability.

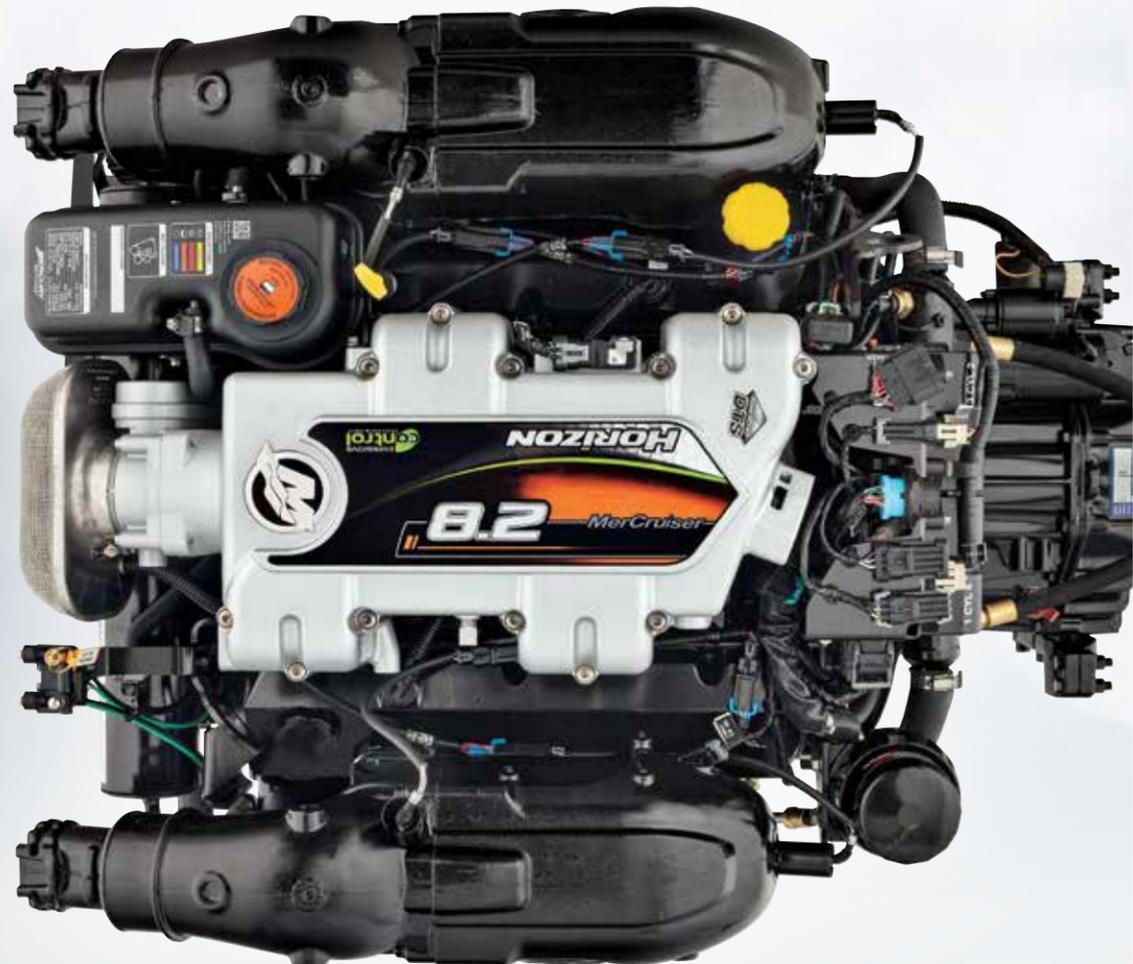


5.7L, 6.2L, 8.2L, 8.2L H.O.

V-8 GASOLINE INBOARDS

Smooth Cruising

If frequent stops for service and repairs aren't something you look forward to, it's time to consider Mercury MerCruiser's inboard line. Ranging from 300hp to 425hp, these capable V-8 inboards are designed to combine high performance with reliability – ensuring that you get to your destination quickly and return home again safely. Their durable design, tested over thousands of sea miles, makes them virtually maintenance-free.



for Mercury Horizon Inboards and Mercury I.Q. Certified Boatbuilders



Power & Performance

High-displacement volume and premium MPI fuel injection combine to deliver outstanding acceleration, instant planing and smooth performance throughout the rpm band. Mercury SmartCraft Digital Throttle & Shift is standard, providing precision throttle response and effortless steering.



Corrosion Protection

The freshwater closed-cooling system (standard) dramatically limits potential corrosion. In fact, Mercury is so bullish about the anti-corrosion technology built into these engines, we offer a **standard four-year limited corrosion warranty** in addition to the four-year limited factory-backed warranty.



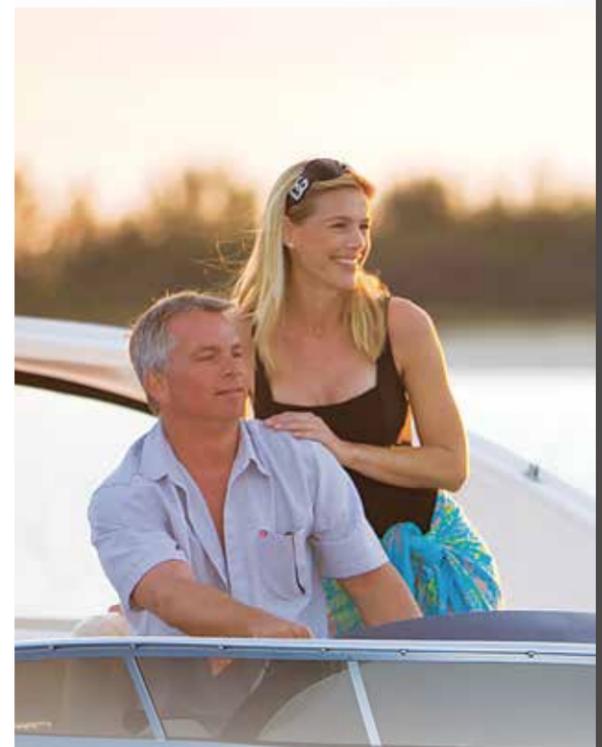
Durable & Reliable

Rugged durability is ensured by high technology and heavy-duty componentry. Mercury's Engine Guardian monitors critical sensors for any sign of a problem and immediately takes action to stop engine damage. You'll enjoy hours of hassle-free operation thanks to standards like the **water-cooled Cool Fuel delivery system**, which prevents vapor lock.



Fuel-Efficient

Electronic MPI and standard ECT combine to deliver precisely the correct amount of fuel for every stage of operation – no more, no less. The result is **fuel economy that stretches your boat's range and your dollar.**



"We listen to our customers."

Kevin Muth,
Mercury Marine Training Manager



Meet Kevin and the rest of the team at:
MercuryMarine.com

5.7L MPI, 350 SCORPION

V-8 GASOLINE
TOWSPORT INBOARDS

Epic Pulls, Everytime

When it comes to tow sports, you want and deserve awesome hole shot, precise maneuverability and industry-leading reliability from your engine. Mercury MerCruiser's TowSport high-displacement inboards deliver all this and much more. Designed to provide the perfect mix of torque and pulling power, they also offer high performance throughout the rpm band. Just turn the key and go!



for Mercury I.Q.
Certified Boatbuilders



Maximum Torque

The **air plenum manifold system** pumps in more air for more-efficient combustion, resulting in greater power and torque. In addition, these engines are designed to deliver optimal power and torque in the rpm range boarders and skiers like best!



Durable & Reliable

Electronic MPI technology delivers smooth, quiet and steady idling; instant throttle response; and increased fuel efficiency to help reduce operating and maintenance costs. Engine Guardian, which monitors engine functions is standard.



Intuitive Controls

Pair these engines with **VesselView featuring SmartTow** and choose from an array of profiles to dial in your ideal launch and cruising speeds. Five pre-set launch controls – from gradual to aggressive acceleration – can be customized to suit the whole family.





Diesel Sterndrives & Inboards

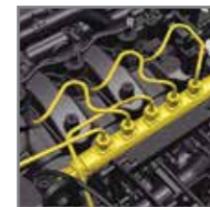
Mercury's advanced diesel engine technology delivers an entirely new level of comfort and enjoyment to recreational and commercial boating. Powerful and durable, quiet and smooth, virtually free of smoke and odor, our diesel inboards and sterndrives combine reliable operation with exceptional fuel economy. Mercury Diesel and Mercury Diesel TDI engines seamlessly cover the horsepower band from 115hp to 370hp, offering the right power for every diesel vessel, from sporty sterndrive cruisers to ocean-going trawlers.

2.0L, 3.0L, 4.2L

EPA TIER 3 DIESEL
STERNDRIVES & INBOARDS

Fuel Misers

Common-rail engines from Mercury's Tier 3 Diesel series utilize common rail Turbo Direct Injection (TDI) technology to maximize combustion efficiency and minimize fuel consumption – delivering up to 50% better fuel economy than gasoline engines of similar horsepower. Variable Geometry Turbochargers (VGT) virtually eliminate turbo-lag, enabling these engines (150 - 370hp models only) to deliver outstanding low-end torque. Designed for durability with a thermostatically controlled closed-cooling system, you can rest assured they are in it for the long haul.



Clean, Quiet, Efficient

TDI technology uses injectors to spray diesel fuel atomized at 26,000 psi directly into the main combustion chamber of each cylinder. This process optimizes fuel efficiency and minimizes emissions, along with engine Noise, Vibration and Harshness (NVH) for an enjoyable boating experience.



Lightweight

The TDI engine block is fabricated from Vermicular Graphite Casting (VGC), which has twice the strength of grey iron and most of its attributes, but is 5% to 10% lighter. The end result is low weight, high strength, and maximum heat transfer for optimum cooling.



Power & Performance

The low weight of these diesels results in best-in-class power-to-weight ratio. Combined with great low-end torque, the end result is crowd-pleasing hole shot, great acceleration, low planing times and ultra-smooth performance.



Intuitive Design

Mercury SmartCraft compatibility is built into these engines, delivering key information about vital engine functions on an easy-to-read LED display. SmartCraft Digital Throttle & Shift (DTS) offers smooth shifting, immediate throttle response and high-tech digital controls.



"During sea trials, our new Sea Ray 350 SLX equipped with twin 370-hp Mercury Diesel TDI 4.2L sterndrives performed beyond our expectations. It achieved 55 mph and consumed only 10 gph at a cruise speed of 25 mph. The diesels also were exceptionally quiet and smooth-running."

Ron Berman,
V.P. of Product Dev. & Engineering
Brunswick Recreational Boat Group



Corrosion-Resistance

Mercury diesels feature state-of-the-art anti-corrosion, including a thermostatically controlled closed water-cooled system. Water-cooled engine oil, gear oil and steering fluid decrease engine-room temperatures, extending engine life. The SeaCore system is available for the ultimate in saltwater protection.

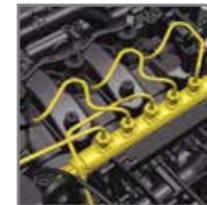
2.0L, 2.8L, 4.2L

EPA TIER 2 DIESEL
STERNDIVES & INBOARDS

Tier 2 Diesel engines are not available in the United States.

Proven Powerhouse

Ranging from 115hp to 350hp, these diesel workhorses can be found in a wide variety of vessels around the world, from convertibles and cruisers to runabouts and RIBs. The reason for their popularity is their rugged reliability – these diesels will get you there and back again safely and with confidence. Built on a proven platform, they offer the latest common-rail fuel-injection technology for exceptional efficiency and are fully compatible with the latest SmartCraft systems.



Quiet Ride

The **high-pressure common-rail fuel-injection system** not only ensures fuel economy, it also minimizes Noise, Vibration and Harshness (NVH), along with smoke and odor – the undesirable factors many boaters associate with yesterday's diesels.



Repower Reasons

The **lightweight, compact design** of these diesel engines makes them ideal drop-in replacement power packages for many older, fuel-guzzling gasoline engines. Mercury's full range of drives offers outstanding versatility to owners of sterndrive-powered boats.



Peak Performance

Impressive acceleration and quick throttle response are delivered by the proven common-rail fuel system, which incorporates a **turbocharger and seawater after-cooler**. These engines combine smooth performance with key diesel advantages, such as high torque and optimum fuel economy.



Intuitive Design

A sophisticated Control Module and Mercury SmartCraft compatibility provide complete control over key engine functions. **SmartCraft Digital Throttle & Shift (DTS)** offers smooth shifting, immediate throttle response and high-tech digital controls.



SEACORE
system

Corrosion-Resistance

Mercury diesels feature state-of-the-art anti-corrosion, including a **thermostatically controlled closed water-cooled system**. Water-cooled engine oil, gear oil and steering fluid decrease engine-room temperatures, extending engine life. The SeaCore system is available for the ultimate in saltwater protection.

Drives & Joystick Piloting

It's easy to perform like a pro in the marina and at the boat ramp when you're armed with Mercury's proven propulsion technology. Pair Mercury's sophisticated Bravo drive series with our Axius Premier Joystick system for effortless 360-degree maneuverability, and listen to the cheers. You never dreamed that docking and piloting your boat could be so simple.



The Business End

Mercury MerCruiser offers an outstanding selection of state-of-the-art drive systems for single- and multi-engine applications. You can find the right match for any stern-drive-powered boat here, from runabouts to cruisers to poker run contenders. Each of these drives is engineered to provide the maneuverability, efficiency, ease of maintenance, and reduced cost of operation that today's boaters demand, along with the power and performance you've come to expect from Mercury Marine.



Available with
SEACORE
system



Available with
SEACORE
system



Available with
SEACORE
system



Alpha One

It's the world's most popular sterndrive for many great reasons. Alpha One drives slice through the water almost effortlessly, thanks to their efficient hydrodynamic profile, which produces minimal drag and improves responsiveness. Alpha One is designed for boats capable of cruising at up to 65 mph, paired with gasoline engines delivering up to 300hp. But what really makes this drive so popular is its low cost of operation. Maintenance-free features, including an integrated water pump and permanently lubricated pivot points, dramatically reduce maintenance time and costs while improving reliability and, ultimately, your boating experience.

Bravo One, One X & One XR

When we say Bravo, we're talking power. The Bravo One line of single, twin and triple drive applications features an exclusive performance-torpedo design and a deeper skeg that expands the rudder area, increasing steering response and maneuverability at high and low speeds.

Dual water pickups make these drives ideal for boats capable of reaching a blistering 100 mph and for gas engines delivering up to 600hp.

Bravo One drives feature best-in-class shifting, while a trim-limit switch sets the drive angle for consistent maximum performance. The greaseable drive coupler makes service quick and easy without removing the drive unit.

Bravo Two, Two X & Two XR

Designed to deliver the thrust and lift that big cruisers and houseboats require, Bravo Two series drives are available in twin applications for gas engines up to 450hp and deliver speeds of up to 55 mph.

Due to their longer-length design and the girth of the gearcase, Bravo Two drives can easily accommodate a huge 20-inch diameter prop with deeper gear ratios, providing high thrust, quick planing and improved fuel economy.

Maintenance-free hinge pins allow for easy service without having to haul the boat, while permanent pivot points minimize maintenance time – meaning your boat spends less time in the shop and more time on the water!

Bravo Three, Three X & Three XR

Featuring a highly efficient counter-rotating twin-prop design, Bravo Three drives deliver superior holeshot for fast planing, great acceleration, world-class performance and precision maneuverability in forward and reverse. Whether you're navigating in a crowded marina, docking in tight quarters, or simply throttling up for top performance, Bravo Three drives make handling intuitive, even in large boats.

They're also easy to maintain. The greaseable gimbal bearing allows for servicing without removing the drive unit and results in reduced costs. Available in single or twin installations, these drives can accommodate speeds of up to 65 mph and provide up to 525hp when paired with gasoline engines.

JOYSTICK PILOTING

At Your Fingertips

Why should fighter pilots have all the fun? Mercury's Joystick Piloting systems provide 360-degree maneuverability with the touch of your fingers, providing effortless control whether you're idling through a no-wake zone, docking in high winds or backing into your marina slip at dusk. With Axius® Joystick Piloting for Sterndrives, your boating experience becomes even more enjoyable by removing the stress of operating in less-than-ideal situations.

Here's how easy it is. Push the joystick to the left and the boat moves left. Push it to the right, and the boat moves right. Rotate the joystick to the left or right, and the boat turns easily in the same direction. Push the joystick forward to move forward, and aft to go in reverse.

The joystick's intuitive design lets anyone – from experienced captains to novice boaters – maneuver large boats with confidence and ease.



Axius Premier

This upgrade package adds several experience-improving yet easy-to-use features to Mercury's Joystick Piloting system. Skyhook® Digital Anchor keeps your boat on station – maintaining your position and heading – regardless of wind and current. Auto Heading automatically holds your boat on course. The Precision Auto Pilot Pad allows you to select from a range of navigation operations with the touch of a finger. Axius Premier is designed for dual-engine MerCruiser gasoline and diesel DTS-ready engine applications with up to two helm stations.



Skyhook® Digital Anchor

Do you hate fighting windy conditions or strong currents while waiting for a bridge to open? Skyhook utilizes GPS to pinpoint your boat's location, then automatically operates the sterndrives to maintain the same position and heading. It's also ideal for holding a boat over a fishing spot or keeping your place in line at the fuel dock.



Auto Heading

Using a built-in digital compass, Auto Heading automatically maintains your boat's course. The system allows you to make precise course corrections by tapping the arrow keys on the control pad to change course by 10-degree increments, or tapping the Axius Joystick for corrections as precise as one degree.



Waypoint Sequencing

This is chart plotting as you've never experienced it before! With an approved chart-plotter, such as the new Mercury VesselView 7, Waypoint Sequencing allows you to automatically navigate to an active waypoint or to follow an active route with multiple waypoints on your way to your final destination. Once you program the route, the system precisely navigates it, making the journey simple, stress-free and fun.

THE MERCURY **ADVANTAGE**

Mercury Marine understands your love for being on the water. That's why, since our founding in 1939, Mercury has been focused on a single goal – to engineer, build and provide the best marine power possible. Our passion for quality, performance and value is driven by our larger mission to serve and satisfy customers in all facets of the recreational and commercial marine market. That is why we have built the largest, strongest service network in the world.



MERCURY PROPELLERS

Redefining Perfection

Performance, quality and decades of engineering experience have made Mercury Propellers® the world leader in sterndrive and inboard propeller production. Mercury Propellers beat the competition in top speed, acceleration and fuel economy. Each Mercury propeller is manufactured by Mercury Marine at its dedicated casting facility in Fond du Lac, Wisconsin, a legendary foundry that transforms molten metal into pure boating performance.



“We’re passionate about quality.”

Scott Brandsma,
Propeller Inspector

Meet Scott and the rest of the team at:
MercuryMarine.com

2007

Mercury introduces the Enertia propeller, Mercury's first propeller manufactured with its X7 alloy, which is 30% stronger and four times more durable than conventional steel.



Getting ahead of the crowd - fast!

If you want performance and durability, look no further than Mercury's line of aluminum props. Some aftermarket competitors claim to have performance that beats Mercury's, but at Mercury, we test our own propellers as well as those of our competitors to ensure our customers receive only the best. If you care about the performance of your boat, choose Mercury propellers. There are no substitutes.



FLO-TORQ® HUB SYSTEM

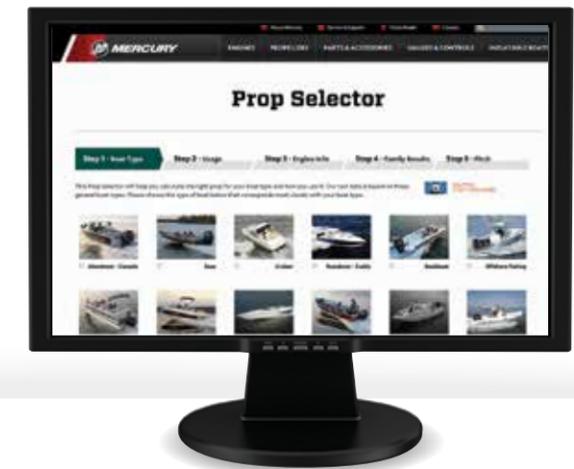
For superior prop confidence and dependability, corrosion-resistant Mercury props feature Flo-Torq hub technology to protect your gearcase. Flo-Torq is also designed to get you home in the event of a prop strike. Flo-Torq hub systems feature innovative noise-reduction technology, and all Flo-Torq hubs are corrosion-resistant in freshwater and saltwater.

Find the perfect prop

Follow five easy steps on the **Mercury Prop Selector** to find the ideal prop options for your boat and conditions.



Try it now at:
mercurymarine.com



MERCURY SMARTCRAFT
INTEGRATED TECHNOLOGY

Knowledge is Power

Our goal for **SmartCraft** is simple: **Make boating easier.** We achieve that through the use of innovative technologies that are field-tested and proven to improve all aspects of the boating experience. SmartCraft technology is the backbone of Digital Throttle and Shift (DTS), Joystick Piloting and Mercury Marine exclusive features such as SmartTow and ECO. To keep you safe on the water, SmartCraft also monitors all critical engine functions and environmental conditions.

Ask your Mercury dealer for additional information and to help customize the right SmartCraft system for you.



VesselView 7 monitors up to four engines



VesselView 4 monitors up to two engines

VESSELVIEW

Mercury VesselView – the premier engine information display in the industry – allows boaters to display engine information, genset, depth sounder and much more.

VesselView 4 & VesselView 7 provide multiple advanced features:

- **SmartTow:** Mercury exclusive – Set speed or rpm to ensure a perfect pull out of the water. Ideal for a seasoned skier or a child on a tube.
- **Cruise Control:** Set your boat's speed with the push of a button – Adjust speed precisely, on the fly, just like you would with your car.
- **Troll Control:** Set the engine trolling speed in increments of 10 rpm with the push of a button for precise control.
- **ECO Screen:** Mercury exclusive – Recommends trim and rpm settings to increase fuel economy up to 20%.
- **System Scan:** At startup, the display performs a diagnostic check of the engine, providing you peace of mind. System Scan runs continuously, in the background, whenever engine is keyed on.
- **NMEA 2000 Gateway:** Allows SmartCraft data to be displayed on NMEA 2000 devices, such as chart plotters. NMEA 2000 data such as latitude/longitude, distance/time to waypoint, depth, and water temp can be displayed on VesselView displays.
- **Multi-Language Support:** Information can be displayed in 16 languages.

VesselView 7 Exclusive Features:

- VesselView 7 can display video from cameras mounted on your boat to aid in docking, just like the backup camera in your car.
- When paired with an enabled Simrad™ or Lowrance® display or Mercury Unlock GPS antenna, the display can double as a chart plotter and will support Lowrance® and Simrad radar, sonar, SonicHub™ and more.

DIGITAL THROTTLE & SHIFT

Our SmartCraft **Digital Throttle & Shift (DTS)** delivers precise control and smooth operation to the MerCruiser experience.

Advanced DTS features* include:

- **Start / Stop** – Start and stop your engine with a push of a button
- **Single Lever Mode** – Control multiple engines with just one lever
- **Dock Mode** – Reduce throttle response by 50% for easier docking and improved maneuverability
- **Global Dimming Control** – Brighten / dim all Mercury helm-component lighting from one location at once

* Features dependent on control and application



Dual Handle
DTS Control



SC1000 Speedometer
Available in black, white and gray

SC1000 AND MERCMONITOR GAUGES

The Mercury SC1000 and MercMonitor are the marine industry's most advanced gauges, offering essential vessel information along with advanced features such as SmartTow, ECO, Troll Control and NMEA 2000 Gateway (gauge dependent).

Mercury SmartCraft gauges provide instant, reliable information at a glance. Combined with additional sensors, Mercury's digital gauges are powerful tools to provide safety and comfort on the water.



MercMonitor
displaying ECO-Screen

THEFT DETERRENT SYSTEM (TDS)

The **Mercury Theft Deterrent System (TDS)** improves boat and engine security. Simply plug the automotive-style key fob into the docking station on the helm and you're ready to go. The engine will start in guardian mode if the fob isn't present, but rpm is limited.

The **Mercury Premium Theft Deterrent System** protects your boat by providing remote satellite monitoring of the on-board standard TDS and vital engine parameters and faults. The system also uses GPS signals to track boat location, and can even notify you if your boat has left a user-defined boundary.



TDS Docking Station



Oval MP Alert

MOVING PROPELLER ALERT

The **MP Alert** system is the ideal safety choice to notify swimmers that a propeller is in motion. This system uses LED lights on the stern of the boat to alert swimmers that the propeller is moving. It's available in either a round or oval-shaped light package.



MERCURY PARTS & ACCESSORIES

Industry-Leading Protection

Stern-drive and inboard engines work in a tough neighborhoods. Moisture, salt and extreme loads call for the specialized care provided by proven **Mercury Precision Lubricants**®. Engineered for the marine environment and tested in the toughest conditions, Mercury Marine specialized oils and lubricants help engines deliver their best performance, season after season. Make Mercury Precision Lubricants your choice during scheduled maintenance.



Mercury's entire line of new FourStroke oils are FC-W Catalyst Compatible.



Won't let you down

There's nothing more exciting than the first boat ride of the season – until the engine won't start due to fuel issues. Mercury can help keep your outboard running right with quality fuel additives and water-separating fuel filters. The advanced formulas of Mercury fuel products deliver reliable performance that imitation brands can't match.

The Lake is Not a Highway

Many people believe the technology that drives their boat is roughly the same as what powers their car or truck. That couldn't be any farther from the truth. Marine technology has to be far more durable and reliable, due to the unusually high levels of stress that are put on boat engines and drive systems.

Think of it this way. Picture a car driving down the road at 60 mph (A). That style of driving puts relatively little stress on the engine. To match the stress a marine engine faces at the same speed, that car would have to be driving up a 30 degree incline at 80 mph – while pulling a boat (B)! Think of the strain on that engine now.



A boat's engine also has to face considerably greater corrosion challenges, especially in salt water, as well as extreme climate conditions.

And that's not all. Marine engines have to be more durable, reliable and resilient than automotive engines for one very important reason: When your boat breaks down, you can't get out and walk away!

No one knows more about building tough, reliable marine power than Mercury. Why? Because it's all we've ever done. And we've been doing it for over 70 years.

The right engineering

A world-class engine should be maintained with world-class parts. Mercury Precision Parts® are original parts and accessories, so they keep your engine within its original specifications. They should – they're designed by the same people who design Mercury engines.



Maintenance and engine care videos available at MercuryMarine.com and YouTube.com/MercuryMarineTV





Award-winning Mercury dealership in Branson, Missouri

MERCURY AUTHORIZED DEALERS

Your Home Team

Each Mercury Marine outboard comes with a Mercury-exclusive feature: a Mercury Dealer. From advice in selecting the best engine for your needs to providing you expert service after the sale, Mercury dealerships focus on customer satisfaction.

With nearly 3,700 dealers nationwide, help is never far away.



WHY IT MATTERS

Mercury provides the training, support and tools to ensure that our dealers are prepared to provide top-notch service.

Making the grade

Mercury takes training so seriously we created Mercury University, a factory-conducted technician training program that includes online and classroom instruction on all Mercury Marine engines, controls, gauges, propellers, and parts and accessories. Only technicians who take required classes and pass challenging tests can become Certified Technicians, and continuing education and training are required to maintain certification. Nearly one-third of our active Certified Technicians are trained every year to sharpen their skills and keep their certifications up to date. Master Technicians are experts who have received extra training and passed a Master Technician exam while simultaneously maintaining certification for four years.

We go the extra mile for our customers. In addition to our high level of customer satisfaction and reliable products, we created Mercury University for product sales training – providing our dealer sales associates with an arsenal of product knowledge and boating expertise. Nearly two-thirds of our dealers have participated in this program, providing you confidence in our ability to supply the most accurate information when choosing your new sterndrive or inboard.



A foundation for satisfaction

Knowledgeable and well-equipped Mercury dealers get your boating experience started on the right course. One way we provide a great experience is through our Customer Satisfaction Index awards, presented to dealers rated highly by their customers. Dealers who have won CSI awards and employ Certified or Master Technicians are known as Mercury Premier Dealers. With virtually 50% at the Premier or Certified Service level, finding one is easy.



Dealer locations can be found at: mercurymarine.com/find-a-dealer

MERCURY WARRANTY & PROTECTION

Satisfaction Guaranteed

Marine environments are unpredictable, but Mercury has your back with the most comprehensive warranty in the industry.



“We’re here to exceed our customers expectations.”

Mike Butler, Mercury Marine Service Manager

Meet Mike and the rest of the team at: MercuryMarine.com



STANDING BEHIND YOU

When purchased from an IQ certified boat builder, our Mercury recreational sterndrives and inboards are covered by a standard two-year, factory-backed, non-declining warranty. This increases to three years for tow sports models and four years for SeaCore & Horizon inboard models. Your dealer works directly with us to satisfy your claim. There are no adjusters to negotiate with, and no forms to file, which means you get back on the water faster.

A detailed warranty coverage chart can be found at: mercurymarine.com/warranty



BUILT TO LIVE ON THE WATER

Mercury engines used for recreation receive limited corrosion protection for three full years. You're covered in even the harshest saltwater and freshwater environments.



Confidence is priceless

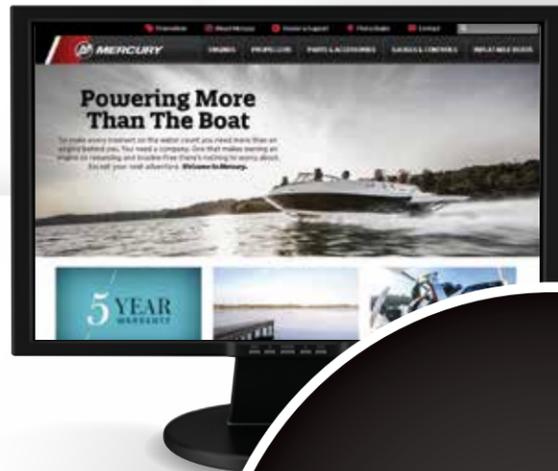
For additional peace of mind, we offer the Mercury Product Protection® (MPP) extended service contract. Mercury Product Protection extends coverage beyond the life of the standard factory warranty, and is available at two levels: MPP Gold covers failure of mechanical parts and systems caused by a defect in material or workmanship, while MPP Platinum covers electrical and mechanical failures caused by a defect in material or workmanship.

Just like our standard warranty, Mercury Product Protection is 100% factory-backed and administered. There's no third party to work with, which is different from other extended warranty programs. The coverage takes effect when the factory warranty expires, so there's no duplication of coverage. Mercury Product Protection ensures that repairs are performed by factory-trained technicians at a Mercury Authorized Dealer. All claims are paid to the dealership, so you do not have to pay for the repair and wait for reimbursement.

More details on the best protection plans in the business are available at: mercurymarine.com/mpp

Connect with Us!

Mercury Marine takes pride in designing and building the finest marine products in the world. We provide information regarding those products, as well as our world-class services, via current and cutting-edge technologies and sites, including those listed below.



MercuryMarine.com

- Use the Mercury Prop Selector to find the ideal prop for your application
- Easily locate part numbers in the Mercury Parts Catalog
- Watch exclusive videos, including "how-to" demonstrations, engine care tips and pro angler interviews
- Download comprehensive engine test data through Mercury Boat House Bulletins and engine tests
- Find answers to your inquiries via our lists of Frequently Asked Questions
- Compare spec charts across all products
- Find a dealer easy with our dealer-locator program
- The latest news and events are updated frequently



mercurymarine.com

Social Media

- Explore the wide world of Mercury Marine quality products and services
- Learn about our company – from inception to industry-leading innovation
- Ask questions, chat with our experts
- Connect with other boaters who share your passion for being on the water



MercuryDockstore.com

- Genuine Mercury-branded items
- Fast and easy shipping
- Full line of apparel and accessories for men, women and youths
- Merchandise available for Mercury, MotorGuide® and Mercury Racing®



mercurydockstore.com



YouTube.com

- Watch exclusive video content, including "how-to" demonstrations, engine care tips and interviews with professional anglers
- Learn about Mercury Marine products and the innovations and quality that make them industry-leading
- Meet the people who stand behind Mercury quality and reliability



youtube.com/mercurymarinetv



Ship's Log App

The Ship's Log iPhone App makes capturing your boating experiences fun and simple. It automatically gathers time, weather, location and Mercury engine data. You add photos, notes and audio with your iPhone, then review, edit and share your log via the Ship's Log Web site.



Ship's Log is a free App for iPhone® & iPod Touch® devices
shipslog.mercurymarine.com



Gasoline Sterndrives

Engine	3.0L TKS	3.0L MPI	4.3L TKS	4.3L MPI	4.5L MPI	5.0L MPI	350 MAG	377 MAG	8.2L MAG	8.2L MAG H.O.
HP/kW	135/99.3	135/99.3	190/140	220/162	250/186	260/191	300/221	320/235	380/283	430/321
Full Throttle RPM	4400-4800	4400-4800	4400-4800	4400-4800	4800-5200	4600-5000	4800-5200	4800-5200	4600-5000	4600-5000
Cylinders	I-4	I-4	V-6	V-6	V-6	V-8	V-8	V-8	V-8	V-8
Displacement (CID/L)	181/3.0	181/3.0	262/4.3	262/4.3	275/4.5	305/5.0	350/5.7	377/6.2	502/8.2	502/8.2
Emission Control Technology (ECT)	No	Yes*	No	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Fuel Injection System	2V carb with turn-key start and electric fuel pump	Multi-point Electronic Fuel Injection (MPI)	2V carb with turn-key start and electric fuel pump	Multi-point Electronic Fuel Injection (MPI)	Multi-point Electronic Fuel Injection (MPI)	Multi-point Electronic Fuel Injection (MPI)	Multi-point Electronic Fuel Injection (MPI)	Multi-point Electronic Fuel Injection (MPI)	Multi-point Electronic Fuel Injection (MPI)	Multi-point Electronic Fuel Injection (MPI)
Fuel/Ethanol Tolerance	87 Octane/up to 10% ethanol	87 Octane/up to 10% ethanol	87 Octane/up to 10% ethanol	87 Octane/up to 10% ethanol	87 Octane/up to 10% ethanol	87 Octane/up to 10% ethanol	87 Octane/up to 10% ethanol	87 Octane/up to 10% ethanol	87 Octane/up to 10% ethanol	87 Octane/up to 10% ethanol
Cooling System	Optional freshwater cooling	Optional freshwater cooling	Thermostatically controlled raw water	Optional freshwater cooling on Alpha drive; Standard on Bravo SeaCore System	Optional freshwater cooling on Alpha and Bravo drives; Standard on Bravo SeaCore System	Optional freshwater cooling on Alpha drive; Standard on Bravo SeaCore System	Optional freshwater cooling on Alpha drive; Standard on Bravo SeaCore System	Optional freshwater cooling on Alpha drive; Standard on Bravo SeaCore System	Standard freshwater cooling	Standard freshwater cooling
Engine Guardian	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Digital Throttle & Shift (DTS)	N/A	N/A	N/A	N/A	Optional	Optional	Optional	Optional	Optional	Standard
Drives	Alpha®	Alpha®	Alpha® Bravo One® Bravo Two® Bravo Three®	Alpha® Bravo One® Bravo Two® Bravo Three®	Alpha® Bravo One® Bravo Two® Bravo Three®	Alpha® Bravo One® Bravo Two® Bravo Three®	Alpha® Bravo One® Bravo Two® Bravo Three®	Bravo One® Bravo Two® Bravo Three®	Bravo One® X, XR Bravo Two® X Bravo Three® X, XR	Bravo One® X, XR Bravo Two® X Bravo Three® X, XR

Diesel Sterndrives & Inboards

Engine	2.0L	2.0L	2.8L	3.0L TDI	4.2L	4.2L TDI
Emissions	Tier 2	Tier 3	Tier 2	Tier 3	Tier 2	Tier 3
Horsepower	115/130/150/170	115/130/150/170	220	230/260	270/320/350	335/370
Rated RPM	3000**, 4000	4000	3800	4200	3800	4200
Cylinders	I-4	I-4	I-4	V-6	I-6	V-8
Engine Dry Weight (lbs/kg)	551/250	551/250***, 582/264†	794/360	675/306	1014/460	836/379
Aspiration	Turbocharged	Turbocharged, Turbocharged (VGT)†	Turbocharged	Turbocharged (VGT)	Turbocharged	Twin Turbocharged (VGT)
Fuel Injection System	High Pressure Common Rail (HPCR)	High Pressure Common Rail (HPCR)	High Pressure Common Rail (HPCR)	High Pressure Common Rail (HPCR)	High Pressure Common Rail (HPCR)	High Pressure Common Rail (HPCR)
Cooling System	Freshwater cooling	Freshwater cooling	Freshwater cooling	Freshwater cooling	Freshwater cooling	Freshwater cooling
Digital Throttle & Shift (DTS)	Yes	Yes	Yes	Yes	Yes	Yes

Engine	2.0L				2.8L	3.0L TDI			4.2L			4.2L TDI	
Horsepower	115	130	150	170	220	230	260	270	320	350	335	370	
STERNDRIVES	Alpha®	■	■	■									
	Bravo One® X			■	■			■	■	■			
	Bravo One® XR			■	■			■	■	■	■	■	
	Bravo Two® X			■	■			■	■	■			
	Bravo Two® XR			■	■			■	■	■	■	■	
	Bravo Three® X			■	■			■	■	■	■	■	
TRANSMISSIONS	Bravo Three® XR			■	■			■	■	■	■	■	
	Twin Disc 345A Down Angle	■	■	■									
	Twin Disc 485A Down Angle		■	■	■								
	Twin Disc 485AE Down Angle		■	■	■								
	ZF 45						■						
	ZF 45A Down Angle						■						
	ZF 63						■	■					
ZF 63A Down Angle						■	■	■	■	■	■		
ZF 63IV V-Drive					■	■	■	■	■	■	■		

Note: Due to our constant efforts to offer the finest products available, we reserve the right to change specifications without notice. See your Mercury Authorized Dealer for optional gearcase styles and gear ratios and for more information on the propeller that is right for you. Dry weight specification is for the lightest-version model. Comparative weights refer to base engines without oil, propeller or integral steering cylinder. *Non-catalyzed models available for select international markets. Consult your local dealer for availability. **115hp Tier 2 only. ***551/250 Tier 3 115 and 130hp only. †582/264 Tier 3 150 and 170 hp only. ‡Turbocharged VGT Tier 3 150 and 170hp only.

Gasoline Inboards

Engine	5.7L HORIZON	6.2L HORIZON	8.2L HORIZON	8.2L H.O.	5.7L MPI	350 SCORPION
HP/kW	300/221	320/235	375/280	425/317	315/235	330/254
Full Throttle RPM	4600 - 5000	4600 - 5000	4200 - 4600	4400 - 4800	4600 - 5000	4800 - 5200
Cylinders	V-8	V-8	V-8	V-8	V-8	V-8
Displacement (CID/L)	350/5.7	377/6.2	502/8.2	502/8.2	350/5.7	350/5.7
Emission Control Technology (ECT)	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Fuel Injection System	Multi-point electronic fuel injection (MPI)	Multi-point electronic fuel injection (MPI)	Multi-point electronic fuel injection (MPI)			
Fuel/Ethanol Tolerance	87 Octane / up to 10% ethanol	87 Octane / up to 10% ethanol	87 Octane / up to 10% ethanol			
Cooling System	Closed cooling long life 5-year antifreeze brass seawater pump	Closed cooling long life 5-year antifreeze brass seawater pump	Closed cooling long life 5-year antifreeze brass seawater pump	Closed cooling long life 5-year antifreeze brass seawater pump	Thermostatically controlled raw water brass sea water pump	Thermostatically controlled raw water brass sea water pump
Engine Guardian	Yes	Yes	Yes	Yes	Yes	Yes
Digital Throttle & Shift (DTS)	Standard	Standard	Standard	Standard	Optional	Standard

Gasoline TowSports



MerCruiser is committed to Emissions Control Technology (ECT), offering a full line of sterndrive and inboard engines in the 135 - 430hp range. To meet California Air Resource Board (CARB) and the Environmental Protection Agency (EPA) emissions standards, Mercury Marine utilizes a reliable catalyst system that produces cleaner exhaust without limiting classic MerCruiser performance.



MerCruiser's SeaCore technology is a comprehensive corrosion protection system developed to ensure your MerCruiser engine handles the rigors of the marine environment over the long haul. Built-in corrosion-fighting features, including hardcoat anodized components, a closed-cooling system (which seals out saltwater from the block) and widespread use of stainless steel parts impervious to saltwater corrosion contribute to a system that's the toughest and most complete corrosion-resistant technology on the water.



Amazingly smooth and responsive, DTS replaces the lag and hesitation of traditional throttle and shift cables with digital precision, resulting in smooth shifting and instant throttle response. DTS also includes auto synchronization, allowing you to control multiple engines with a single control lever.



The MerCruiser Axius system simplifies docking and low-speed maneuvering by using a joystick to control steering, throttle and shift. The intuitive and natural user interface provides total boat control with one hand, meaning virtually anyone can dock safely with total confidence. Axius Premier provides advanced open-water benefits.

For more engine specs and test results visit MercuryMarine.com

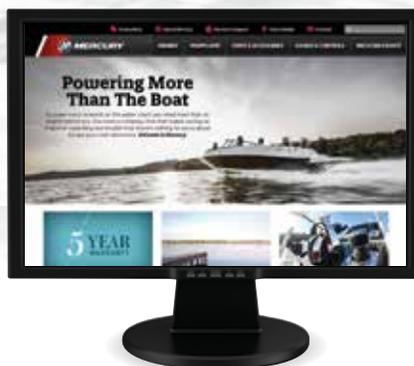


We're behind you.

*Discover the people behind the industry's best ownership experience:
the detail-minded, quality-focused people of Mercury Marine.
Their dedication, experience, and passion for boating make your
time on the water better, every time you venture out.*

*Meet the team behind the industry's best ownership
experience at MercuryMarine.com*

*For information regarding our complete lineup
of 2.0L - 8.2L gas and diesel sterndrives and
inboards, and our complete lineup of outboards,
please visit MercuryMarine.com*



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