



75-115HP

FOURSTROKE OUTBOARDS



Durability and Performance

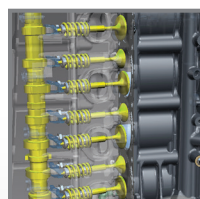
*What if you could hang a lighter, lower-horsepower
FourStroke outboard on your transom without sacrificing
speed, hole shot, driving experience or sheer pulling power?
What if that outboard also delivered increased fuel savings,
hassle-free maintenance and rugged reliability?*

Meet Mercury's mid-range monsters.



Lightweight / Fuel Efficient

Mercury's world-renowned engineering team has packed incredible power into these lighter, compact four-cylinder single-overhead-cam engines. The 115hp weighs *20 pounds* less than its closest four-stroke competitor, making it the world's lightest low-emissions outboard in its power range. The result is greater acceleration, improved fuel efficiency and a serious repower option for older boats not designed for heavier four-strokes.



High Displacement

Displacing 2.1 liters, these FourStrokes work smarter – not harder – which leads to improved durability and longer life, not to mention greater hole shot, superior overall acceleration and awesome top speed.



Beats Salt

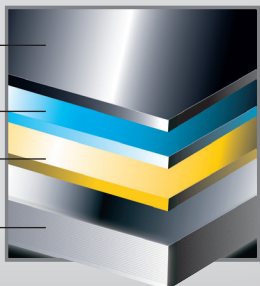
Class-leading protection against corrosion is provided by Mercury's custom-designed low-copper aluminum-silicon alloys and a high-tech paint system that features irridite metal prep and sealing, EDP priming and a powder-paint top coat. Every Mercury engine is covered by an industry-exclusive three-year limited corrosion warranty.

MERCURY'S
POWDER PAINT

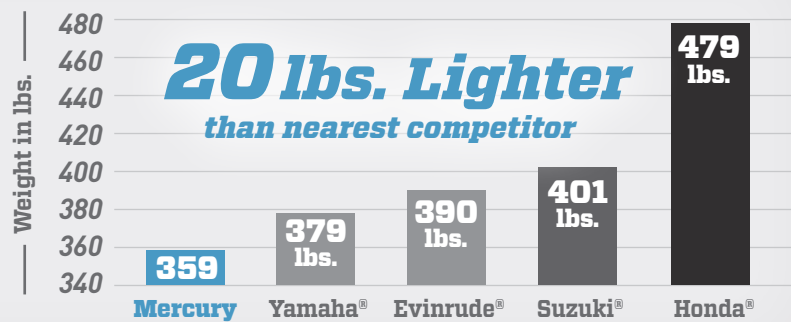
ELECTRO-DEPOSITION
PAINT (EDP)

IRRIDITE

XK360, A356
& MERCALLOY



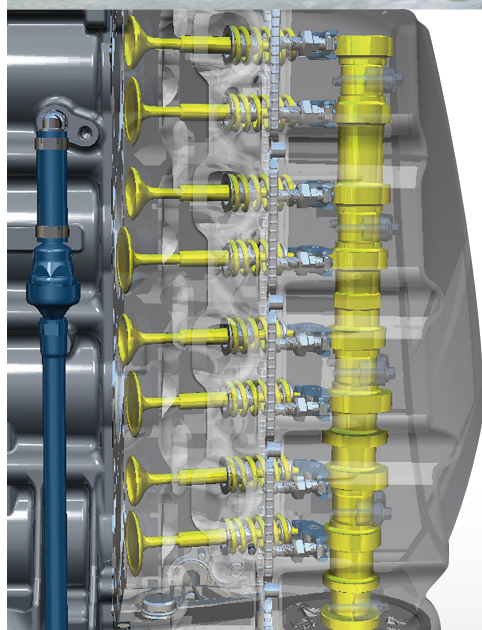
115hp Weight Comparison



Dry weight specification is for the lightest-version model. Comparative weights refer to base engines without oil, propeller or integral steering cylinder. Weights based on Owner's Manual specifications.

Powerful and Efficient

Less weight and high displacement mean Mercury's new 75 - 115 FourStrokes generate abundant torque and immediate power. Because they don't have to work as hard as heavier engines or those with lower displacement, these engines make boats plane faster, accelerate better and provide optimal fuel efficiency at cruising speed. With these outboards in your arsenal, you can beat your competition to the fishing grounds and keep casting long after others head for home.



Low Friction

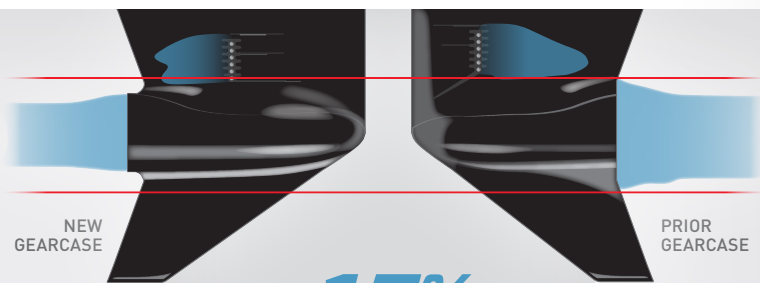
Mercury engineered these FourStrokes to rank among the lowest-friction engines on the water. Specialized crankshaft oil dams and bearings minimize the amount of oil left suspended in the crankcase, so the crankshaft encounters minimal resistance. As friction is reduced, less power is needed to run the engine – leaving more power available to run the boat efficiently. The valve train is low-friction and contributes to the efficiency of the total package.





Hydrodynamic Gearcase

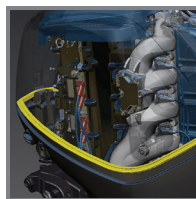
The standard 75 - 115 FourStroke models feature an all-new gearcase, which delivers optimized performance for fast, light hulls, such as bass boats, flats boats and most aluminum bass and deep-vee hulls. This sleek new gearcase produces 15% less hydrodynamic drag as it cuts through the water, allowing the engine to work more efficiently. Fuel economy is further boosted in the process.



15%
Less drag
than prior models

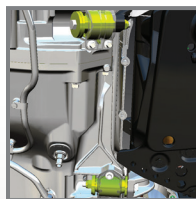
Quiet and Smooth

Customers tell us they can barely hear these outboards running – especially at idle – because Mercury successfully reduced noise and vibration in these next-generation FourStrokes. The result is an ultra-smooth ride and the ability to enjoy nature without overpowering it.



Sound-Absorbent Cowl

The tightly sealed cowl is lightweight, compact and thermo-bonded to keep noise inside. The top-mounted throttle body lets Mercury technicians fine-tune intake noise for a more pleasing sound.



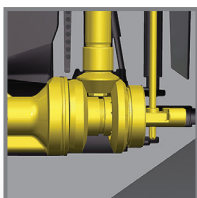
Smooth Operator

Thanks to Mercury's exclusive Focused Mount System, the 115 FourStroke outboard produces significantly lower vibration levels at the driver's seat throughout the rpm range than the 2014 Yamaha F115B – **50% lower at forward idle** and **80% lower at the transom.**



Quiet Ride

Mercury's sound-suppression system, incorporating an advanced cowling design and idle relief muffler system, makes the 115 FourStroke significantly quieter than the 2014 Yamaha F115B. The Mercury 115 is **25% quieter at idle, 15% quieter at cruising speeds, and 50% quieter at WOT!**



New Clutch System

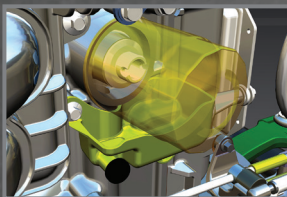
Every time you shift into gear, the new clutch design delivers reduced shock and vibration, another contributing factor to our industry-leading smooth performance.



Mercury's hemi-anechoic chamber enables our engineers to analyze and optimize sound quality in order to achieve world-class noise, vibration and harshness (NVH) levels in our outboard engines.

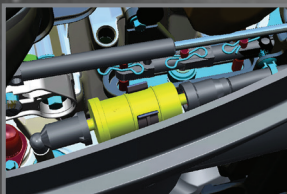
Easiest to Maintain

Save money and time with these incredibly easy-to-maintain FourStrokes. Every inch of these engines is designed with ease of maintenance in mind, including an exclusive **lifetime maintenance-free** (yes, you read that right!) **valve train**.



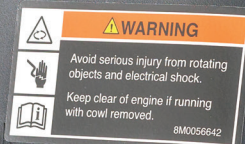
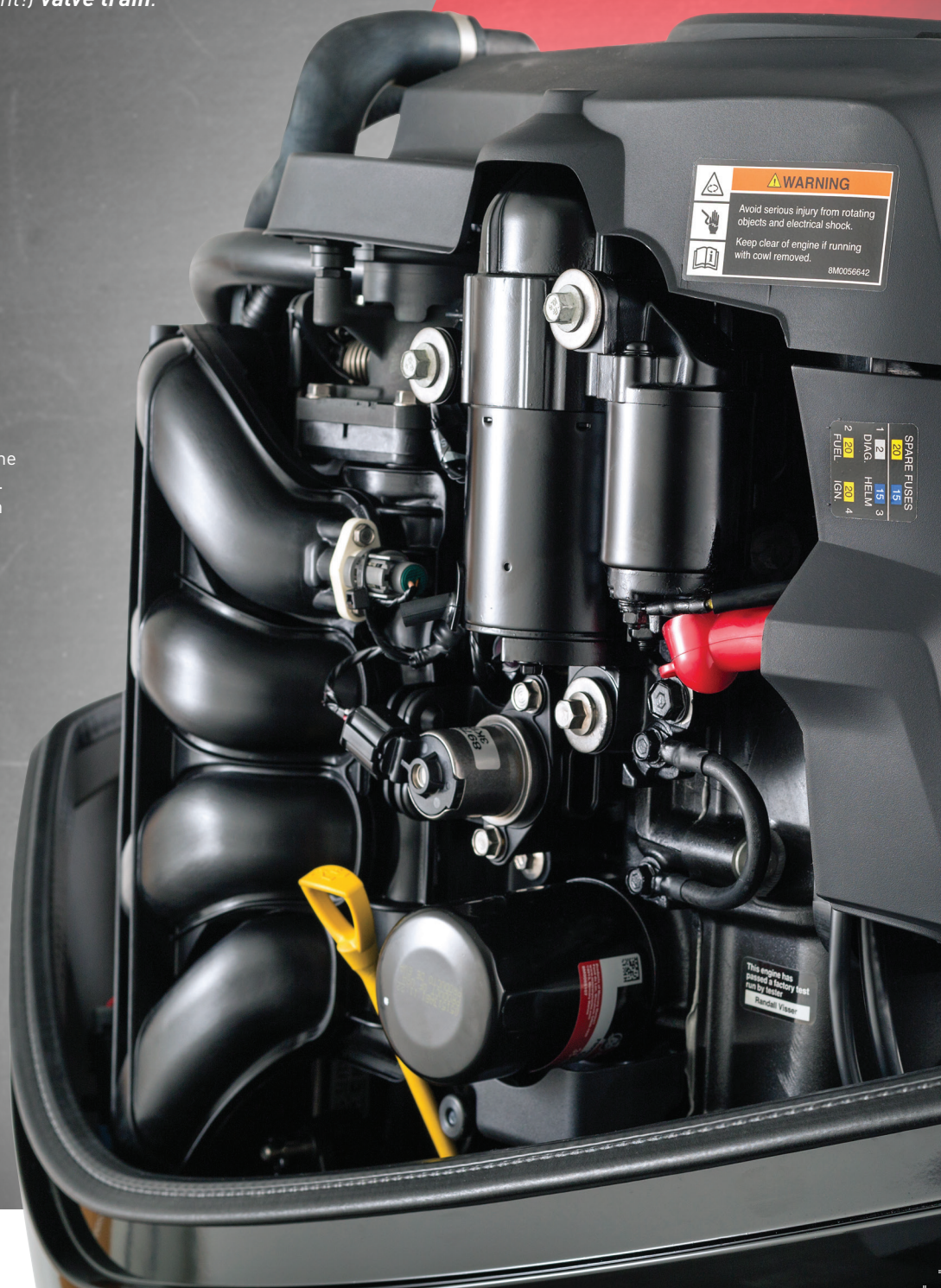
No-Spill Oil Change

A convenient drip tray beneath the automotive-style, spin-on oil filter catches any residual oil in the system after the sump is drained. You can change the oil faster with no muss, no fuss.



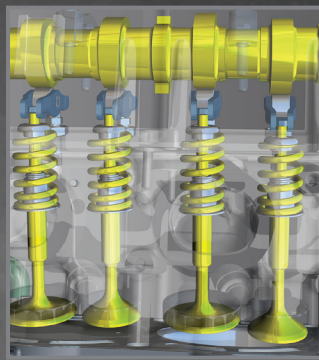
EZ Change Fuel Filter

No tools are needed to change the filter; an easy-access bracket holds it securely while you pop it out with just two fingers. Swapping it for a fresh filter takes less than a minute.



Freshwater Flush

Mercury's patented system lets you flush the engine from inside or outside the boat. It's engineered to keep the hose from kinking, and the flush-mounted cap is tethered for convenience.



Maintenance-Free Valve Train

Thanks to "Lash for Life" valve train technology, available exclusively on Mercury's FourStroke outboards of 75hp and higher, you'll never have to take your outboard to a technician for an expensive valve-lash adjustment. Unlike other four-strokes, these truly are maintenance-free.



DIY Instructions

When routine service is needed, it's nice to have the instructions posted where you can immediately find them. Use your smartphone to scan the QR code on the maintenance label under the cowl and it will link you to a Mercury mobile site with handy "how to" online videos.



Maintenance Schedule
For more information on maintaining your engine, scan this QR code to the right.

EVERY 100 HOURS OF USE OR ONCE YEARLY		
INSPECT		REPLACE
Anodes	Spark Plugs *	Engine Oil and Filter
Thermostat	Low Pressure Fuel Filter	Gearcase Lubricant

EVERY 300 HOURS OF USE OR THREE YEARS	
REPLACE	
Spark Plugs	Water Pump Impeller

Specifications

Full Throttle RPM Range: HP: 75-80: 4500-5500 HP: 90-100/115: 5000-6000	Engine Oil: 10W-30 F/C W 5.0 L (5.3 U.S. qt)
Idle Speed RPM in Neutral: 700 RPM	
Spark Plug: NGK 2FR5F Gap: 0.8 mm (0.032 in.) Torque: 27 Nm (20 lb-ft)	
* In Saltwater: Apply Anti-Seize Compound to Thread	



SPARE FUSES



Repower and Re-energize

A new Mercury FourStroke can re-energize your boat by providing better acceleration, all-out performance and precise maneuverability. The 75 - 115 FourStrokes are engineered to deliver two-stroke-grade power-to-weight ratios. That makes them a great fit – even for older boats with transoms that can't handle the added weight of older four-stroke engines. Weighing just 359 pounds, the new engines are 40 pounds lighter than the prior generation of Mercury FourStrokes in the same power range. If your boat is already rigged for Mercury, just bolt it on and go.



Lightweight

At 359 pounds, these 2.1L outboards are 16 pounds lighter than Mercury's 75 - 115hp OptiMax 1.5L DFI two-stroke models and 40 pounds lighter than the prior-generation 75 - 115hp FourStroke 1.7L engines. The new 115hp is the lightest low-emission 115hp outboard in the world.

Nearly **10%**
Lower Profile
than prior models

PRIOR 75 - 115HP

NEW 75 - 115HP



Low Profile

The low profiles of the new 75 - 115 FourStrokes make them easy to fish over and around. Tilt arc is less than in prior-generation engines, so they fit easily under most poling platforms and engine wells.



Versatile

These outboards are perfect power options for a wide range of boats, from pontoons to jon boats, bass boats to skiffs, runabouts to RIBs. Deep-vee or modified-vee, single or twin, saltwater or fresh, recreational or commercial – bring it on! And, they're SmartCraft and analog-gauge compatible.

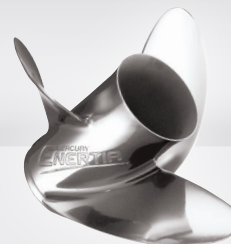
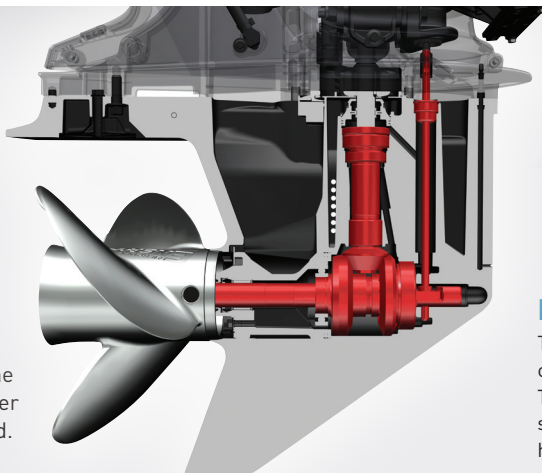


Command Thrust

Need more muscle to move your boat? The 90hp and 115hp FourStrokes are available with Mercury's mighty Command Thrust package. The larger "CT" gearcase and 2.38:1 gear ratio, paired with Mercury's V6-class bigger-diameter propellers, provides greater acceleration, better handling, awesome maneuverability, and superior stopping power.

Bigger Footprint

The larger "CT" gearcase creates a bigger footprint in the water, which provides more leverage to control your boat. The larger torpedo, combined with a bigger-diameter prop, can lift a heavy boat onto plane more easily and hold it there at lower speeds without impacting top speed.



PROPPED TO PERFORM

The Mercury Enertia® propeller is the perfect complement to the 75 - 115hp FourStroke Command Thrust gearcases. Designed specifically for large four-stroke outboards with a revolutionary low-diameter/high-blade-area design and cast with the Mercury proprietary X7® propeller alloy, Enertia delivers phenomenal acceleration, top speed and durability.



Counter-Rotation

Do you like to boat offshore even though you're not in the market for a big boat? For the first time, Mercury is offering a 115hp FourStroke with left-hand rotation. Two of these mid-range monsters on your transom provide the maneuverability and get-home safety of higher-horsepower twins at a price that's easier on your wallet. Unlike competitive dual 115hp engines, dual 115 Mercury FourStrokes are Command Thrust models, which swing V6-class propellers, such as Enertia series to deliver improved acceleration and better boat control in rough water.



Gearcase Selector

Application	Standard	Command Thrust
Standard Dual Log Pontoon	•	•
Dual Log Pontoon with Lifting Strakes or any Tritoon		•
Fiberglass Bass Boat	•	
Fiberglass Multi-species Boat	<18'	18'+
Aluminum Multi-species or Mod Vee bass boat	<18'	18'+
Saltwater Offshore Single and Twin Engine		18'+
Bayboat	<18'	18'+
Technical Skiff	•	
Fiberglass Runabout		•
Commercial		•

NOTE: The above recommendations should be considered guidelines, not absolutes. Proper boat setup is always dependent on the individual boat model, engine height, propping, and normal running loads. In general, a Command Thrust model provides more lift than a standard model, and will perform best on boats that typically run "wet" (boats that typically operate with more running surface in contact with the water while on plane). As such, there will be exceptions to the above recommendations. Your local Mercury dealer can help you select the best model to maximize your boat's performance.

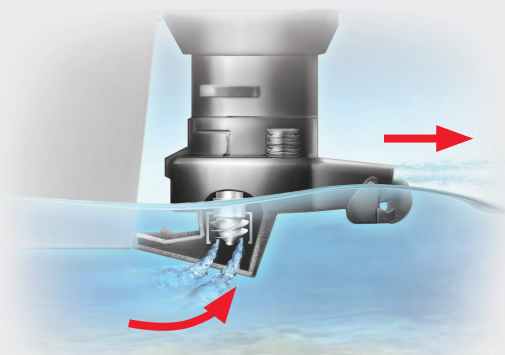


Jet Power

Owners of jet-powered boats can enjoy the benefits of Mercury's next-generation FourStroke engines with the JET 65 and JET 80. These lightweight, durable jet-drive outboards deliver awesome hole shot, great handling and breathtaking performance.

Why Jets?

Whether you're chasing a fish or simply running in skinny water, it's nice to have the engine intake level with the bottom of the boat. No prop means there's no need to stop!



Professional Performance

When it comes to performance, a 115hp Pro XS gets you there like no other outboard. Incredible power, combined with light weight, gives you mind-blowing acceleration and top speed. A serious outboard for serious fishermen. Whether you're chasing trophy fish, or just trophies.



75 - 115HP FourStrokes



Horsepower	75 EFI	90 EFI	90 EFI COMMAND THRUST	115 EFI	115 EFI COMMAND THRUST	115 EFI PRO XS
Full Throttle RPM	4500-5500	5000-6000	5000-6000	5000-6000	5000-6000	5000-6000
Engine Type	I-4	I-4	I-4	I-4	I-4	I-4
Displacement	2.1L (126 cu in)	2.1L (126 cu in)	2.1L (126 cu in)	2.1L (126 cu in)	2.1L (126 cu in)	2.1L (126 cu in)
Induction System	8-valve, SOHC	8-valve, SOHC	8-valve, SOHC	8-valve, SOHC	8-valve, SOHC	8-valve, SOHC
Ignition	ECM digital inductive	ECM digital inductive	ECM digital inductive	ECM digital inductive	ECM digital inductive	ECM digital inductive
Starting	SmartStart electric	SmartStart electric	SmartStart electric	SmartStart electric	SmartStart electric	SmartStart electric
Gear Ratio	2.07:1	2.07:1	2.38:1	2.07:1	2.38:1	2.38:1
Alternator Output	35 amp (441 watt)	35 amp (441 watt)	35 amp (441 watt)	35 amp (441 watt)	35 amp (441 watt)	35 amp (441 watt)
Trim System	Power trim and tilt	Power trim and tilt	Power trim and tilt	Power trim and tilt	Power trim and tilt	Power trim and tilt
Dry Weight*	359lbs (163kg)	359lbs (163kg)	363lbs (165kg)	359lbs (163kg)	363lbs (165kg)	363lbs (165kg)
Steering	Remote or Big Tiller kit	Remote or Big Tiller kit	Remote or Big Tiller kit	Remote or Big Tiller kit	Remote or Big Tiller kit	Remote or Big Tiller kit
Shaft Length	20 in (508mm)	20 in (508mm) 25 in (635mm)	20 in (508mm) 25 in (635mm)	20 in (508mm) 25 in (635mm)	20 in (508mm) 25 in (635mm) CR	20 in (508mm) 25 in (635mm) CR

65 - 80HP Jet FourStrokes



Horsepower	65 EFI JET	80 EFI JET
Full Throttle RPM	5000-6000	5000-6000
Engine Type	I-4	I-4
Displacement	2.1L (126 cu in)	2.1L (126 cu in)
Induction System	8-valve, SOHC	8-valve, SOHC
Ignition	ECM digital inductive	ECM digital inductive
Starting	SmartStart electric	SmartStart electric
Gear Ratio	Jet drive	Jet drive
Alternator Output	35 amp (441 watt)	35 amp (441 watt)
Trim System	Power trim and tilt	Power trim and tilt
Dry Weight*	378lbs (171kg)	378lbs (171kg)
Steering	Remote or Big Tiller kit	Remote or Big Tiller kit
Shaft Length	20 in (508mm)	20 in (508mm)



BIG TILLER

The optional center-mounted Big Tiller offers optimal control for the 75 - 115hp FourStroke outboards. A longer tiller grip incorporates a convenient power trim switch, the shift lever is close at hand, and an optional digital troll control adjusts engine speed as low as 550 rpm in 10-rpm increments.



SPITFIRE® PROPELLER

The advanced design of the Mercury SpitFire aluminum propeller combines four aggressive blades with high rake angles and extra cup for tenacious holding and 25% quicker acceleration, with no loss in top speed compared to a three-blade Mercury Black Max® propeller of the same pitch. SpitFire is preferred for standard 75 - 115hp FourStrokes.

MercuryMarine.com

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. CR Counter-Rotation Model available. *Dry weight specification is for the lightest-version model. Comparative weights refer to base engines without oil, propeller or integral steering cylinder.

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