

Specifications

HP / kW	40 / 30 50 / 37 60 / 45
Engine type	Inline 4
Displacement (CID/CC)	60.8 / 995
Full throttle RPM	5500-6000
Fuel induction system	2 valves per cylinder, single overhead cam (SOHC)
Alternator amp / Watt	18 amp / 226 watt
Recommended fuel	87% octane / up to 10% ethanol
Recommended oil	Mercury FourStroke 25W40 Marine Oil
Engine protection operator warning system	SmartCraft Engine Guardian
Compatible with SmartCraft digital technology	Yes
Starting	Electric (turn-key)
Steering	Big Tiller Compatible Remote Tiller Kit
Shaft length	40 / 50 / 60 20" / 508 mm 60 25" / 635 mm
Gearcase ratio	2.33:1
Dry weight *Lightest model available	260 lbs / 118 kg
CARB star rating	3
Bore and stroke	2.56 x 2.95" / 65 x 75 mm
Ignition	ECM 70
Fuel system	Electronic Fuel Injection (EFI)
Cooling system	Water-cooled with thermostat
Gear shift	F-N-R
Gearcase options	Command Thrust
Trim system	Power Trim
Exhaust system	Through prop
Shallow water trim range (degrees)	20
Remote fuel tank (optional)	Yes
Color	Phantom Black



40/50/60hp FourStroke Command Thrust

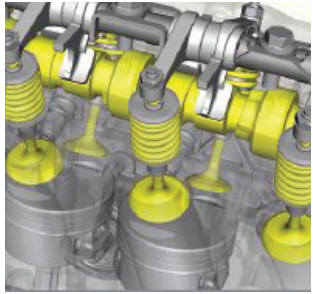
Remarkable Thrust, More Control





40-60 hp FourStroke

Smooth and Strong Performance.



A compact, single-overhead-cam design and long piston stroke give Mercury 40 - 60hp FourStroke outboards more low-end torque for excellent acceleration, even when pushing a heavy load. The high-displacement, long-stroke, four-cylinder, single-overhead cam design provides optimum power and a smooth ride with Command Thrust models.

The Big Tiller.

The optional center-mounted Big Tiller offers optimal control. 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 700 rpm in 10-rpm increments.



Turnkey starts / fuel efficiency.

Mercury Electronic Fuel Injection (EFI) delivers reliable turnkey starts, improved fuel efficiency, instant throttle response and protection against low-quality-fuel problems.

Electrical support.

An 18-amp high-output alternator keeps batteries charged and fishing electronics humming.



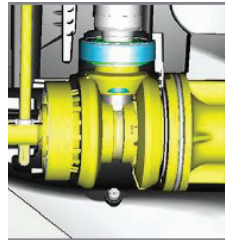
SpitFire and SpitFire Pontoon Propellers.

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.

The advanced design of the Mercury Spitfire Pontoon four-blade aluminum propeller maximizes blow-out resistance, with extra blade area for outstanding hold in turns and extra thrust around the dock that pontoon boaters need and demand. The Spitfire Pontoon propeller is available for 40 - 60hp Command Thrust engines in 10-, 11- and 13-pitch sizes.

More Control, Hole Shot and Mid-Range Power.

Increased thrust is delivered by a 2.33:1 gear ratio with 44% larger gears. The desmodromic shifting is ultra-smooth.



A gearcase that sits deeper in the water, a bigger prop with 20% more blade surface, and lower gear ratio provide unmatched thrust, maneuverability and boat lift.



Value.

The 60 hp Command Thrust matches the acceleration and fuel efficiency of our competitor's more expensive 70 hp outboard model.