

9.9/8

SPECIFICATIONS

Cylinder Block	2 in line
Bore	2.12"/54 mm
Stroke	1.80"/46 mm
Displacement	12.8 cu. in./210 cc
Full Throttle rpm (8)	4500-5500
(9.9)	5000-6000
Gear Ratio	2.08:1

Recommended	15"/381 mm
Transom Height	20"/508 mm

Weight (9.9 hp model)	69 lbs./31 kg
Propshaft Power (8)	8 hp/6 kw
(9.9)	9.9 hp/7.4 kw

Models	9.9 hp—M, ML, E, EL, ELRC; 8 hp—M, ML, 210 cc Sailpower ML, 210 cc Sailpower EXL
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STANDARD FEATURES

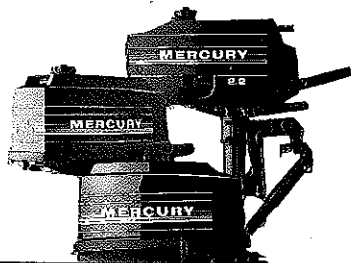
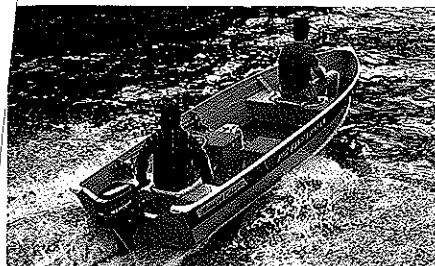
Exclusive one-handed tiller handle control. Shifting (F-N-R), throttle, stop, and steering controls, plus finger adjustable throttle friction control is built into the handle.

Push down the tiller handle to select one of three trim or three shallow water drive positions, or full tilt.

Primer system automatically injects the precise amount of fuel into the engine. Thunderbolt ignition system, and automatic decompression ports for short, easy, one-pull starts.

Cross flow fuel injection means cleaner firing, less engine noise and superior trolling capability to as low as 650 rpm.

An insulated cowl reduces noise and improves waterproofing.



5/4/2.2

SPECIFICATIONS

Cylinders	1
Bore (4 & 5)	2.05"/55 mm
(2.2)	1.85"/47 mm
Stroke	1.69"/43 mm
Displacement (4 & 5)	6.2 cu. in./102 cc
(2.2)	4.6 cu. in./74.6 cc
Full Throttle rpm (4 & 5)	4500-5500
(2.2)	4200-5200
Gear Ratio (4 & 5)	2.15:1
(2.2)	1.85:1

Recommended	15"/381 mm and 20"
Transom Height (4 & 5)	15"/381 mm
(2.2)	15"/381 mm

Weight M Model	44 lbs./20 kg
	45 lbs./20.5 kg
Weight 2.2M	27.5 lbs./12.5 kg
Models (4 & 5)	M, ML, 102 Sailpower
(2.2)	ML (4 hp)
	M

STANDARD FEATURES

The 5 and 4 are the largest displacement outboards (102 cc's) in their class, yet weigh only 44 and 45 pounds, respectively.

Forged steel crankshaft and connecting rods mean greater durability and engine life on the 5/4. Stainless steel prop shaft, shift shaft, and drive shaft add strength and superior corrosion resistance.

Capacitor ignition delivers high voltage for quick starting power (5/4)

The 5 and 4 have cross flow fuel induction for cleaner firing, less engine noise, and superior trolling smoothness. The 2.2 comes with loop charged induction for maximum

In-line fuel filter traps fuel system debris and water.

Transom mounts isolate vibration away from boat for smoother, quieter operation.

Stainless steel water pump housing includes long, flexible impeller blades which eliminate pump stress and abrasion wear.

Durable, corrosion-resistant lower unit is designed to withstand underwater impacts. It also sheds weeds.

Optional AutoBlend II oil injection automatically blends fuel and oil to the precise operating ratio. Warning horn alerts you to low oil supply.

Rubber-cushioned prop hub eliminates shear pins, protects gears, prop shaft, and drive shaft from impact damage. Exclusive fishline cutter protects lower unit oil seal from damage due to tangled line.

Jet Prop exhaust buries exhaust gases and noise underwater. Reduces underwater drag.

- 3 gal/11.4L Remote Gas Tank
- Lanyard Stop Switch
- Tiller Handle Shift
- Shallow Water Drive
- Fishline Cutter
- External Idle Speed Adjustment
- Insulated Top Cowl

OPTIONAL FEATURES

- AutoBlend II™ Oil Injection
- Remote Control Attaching Kits
- Electric Start

performance and fuel economy.

At 74.6 cc's, the 2.2 is also the largest displacement powerhead in its class.

Full wraparound cowls on all 3 motors means quieter operation, better waterproofing, and longer life.

The 5/4 feature twist grip throttles, full gear shifts (F-N-R), and throttle friction controls for conveniently setting trolling speed.

The 5/4 have jet prop exhaust which buries noise and exhaust and reduces drag.

The 5/4 have shallow water drive for better clearance and a full gear shift (F-N-R).

All three have 360° steering for total maneuverability and control.

The 5 has a 3.2 gallon remote fuel tank. The 2.2 and 4 have an integral fuel tank for easy portability. An optional remote fuel tank is available for the 4.

All three have sacrificial zinc anodes to prevent corrosion.

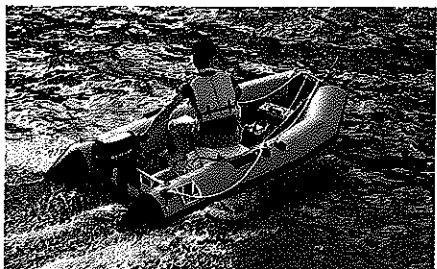
All three have dual transom clamps.

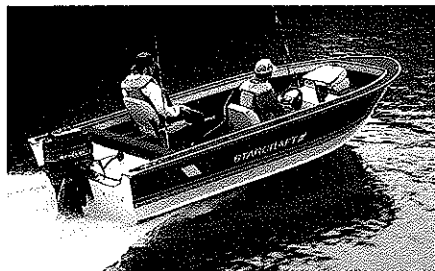
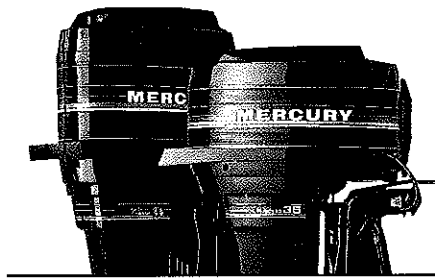
4 & 5

- 7" Pitch Prop (4) 8" Pitch Prop (5)
- 2.6 qt./2.5L Integral Fuel Tank (4)
- 3.2 gal./12L Remote Fuel Tank (5)
- Twist Grip Throttle
- Shallow Water Drive
- Full Gearshift, F-N-R and 360° Steering

2.2

- 4½" Pitch Prop
- Steering Co-Pilot
- Full Cowl
- Dual Transom Clamp Screws





45/35

SPECIFICATIONS	45	35
Cylinders	4 in line	2 in line
Bore	2.56"/	2.88"/
	65 mm	73 mm
Stroke	2.12"/	2.56"/
	54 mm	65 mm
Displacement	43.9 cu. in./	33.3 cu. in./
	719 cc	546 cc
Full Throttle rpm	5000-5500	5400-6000
Gear Ratio	2:1	2:1
Recommended Transom Height	20"/508 mm	15"/381 mm
Weight 45 ELO	174 lbs./79 kg	148 lbs./67 kg
Propshaft Power Models	45 hp/33 kw ELO, ELPTO, ELHPTO	35 hp/26 kw M, ML, EO, ELO, ELPTO

STANDARD FEATURES 45 and 35

The 45 (Classic 50) is the only four-in-line outboard in its class. Its shorter piston stroke and cross flow induction makes it quieter, cleaner firing, and ideal for trolling.

The 35 features a bigger fuel pump and direct charge induction for maximum horsepower per cubic inch without additional fuel consumption.

In-line fuel filter traps fuel system debris. Forged steel crankshaft and connecting rods for greater durability and engine life. Stainless steel prop shaft, shift shaft, and drive shaft resist corrosion.

Totally waterproofed Thunderbolt ignition system delivers 40,000 volts of starting power.

AutoBlend oil injection, standard on electric start models, automatically mixes to the precise operating ratio. Warning horn alerts you to

low oil supply.

Rubber cushioned prop hub eliminates shear pins, protects from impact damage. Fishline cutter protects lower unit oil seal from damage due to tangled line.

Aluminum parts (gearcases, drive shaft housings, powerheads) are cast from Mercury's exclusive XK 360 low copper alloy for superior corrosion resistance.

Cracked cap connecting rods ensure longer bearing and engine life, and quieter operation.

Jet Prop exhaust buries exhaust gases and noise underwater. Reduces underwater drag.

Optional power trim has 20° of trim, 75° of tilt. (5° more trim, and 10° more tilt than competition.)

- Sacrificial Zinc Anode
- Tiller Handle Standard On Manual Start (35 only)
- Stainless Steel Bolts, Fasteners, and Low Oil

Warning on Electrics

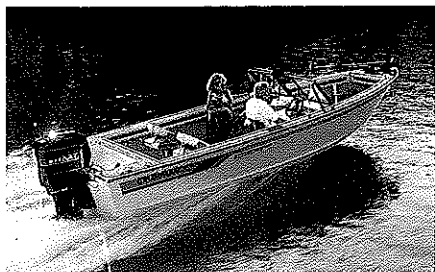
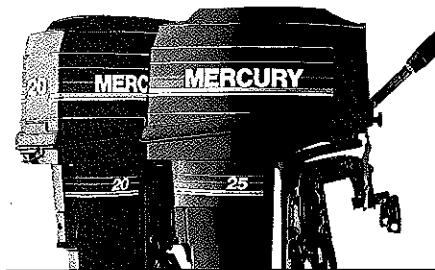
- Overheat Warning Horn on Electrics
- Oil Injection on Electrics
- Perma Gap™ Spark Plugs (45 only)
- 110 Watt Battery Charging Alternator (45)
- Sacrificial Zinc Anode
- Stainless Steel/Corrosion-Resistant Bolts, Fasteners, Shafts and Low Oil Warning on Electrics

Overheat Warning Horn on Electrics

Oil Injection on Electrics

OPTIONAL FEATURES

- Factory Installed Power Trim
- Tiller Handle Available For 35 EO and 35 ELO Models.



25/20

SPECIFICATIONS	
Cylinder Block	2 in line
Bore	2.56"/65 mm
Stroke	2.38"/60 mm
Displacement	24.4 cu. in./400 cc
Full Throttle rpm (20)	4500-5500
(25)	5000-6000
Gear Ratio	2.25:1
Recommended Transom Height	15"/381 mm 20"/508 mm
Weight 25M	112 lbs
Propshaft Power (20)	20 hp/14.8 kw
(25)	25 hp/18.6 kw
Models (20 & 25)	M, ML, E, EL
Models 25	EH, ELH

STANDARD FEATURES

These outboards feature Mercury's exclusive one-handed tiller handle control. Shifting (F-N-R), throttle, stop, and steering controls, plus finger adjustable throttle friction troll set control is built in.

Chrome cylinder bores improve heat dissipation, resist corrosion and improve durability and fuel economy.

Loop charged induction means superior performance and maximum fuel economy.

Stainless steel water pump housing includes long, flexible impeller blades which eliminate pump stress and abrasion wear. Built for superior durability and corrosion resistance.

Power tuned exhaust improves fuel efficiency and overall performance.

Durable, corrosion-resistant lower unit is designed to withstand underwater impacts. It also sheds weeds.

Tapered roller bearings and gears maintain ideal contact even under heavy loads. Improves

engine life.

Optional AutoBlend II oil injection automatically blends fuel and oil to the precise operating ratio. Warning horn alerts you to low oil supply.

Thunderbolt CD ignition delivers 40,000 volts of quick starting power to these motors. A primer automatically injects fuel into the engine, so the engine is primed and ready to start before the rope is pulled. Relief ports automatically regulate compression for easy pull.

Forged steel crankshaft and connecting rods for greater durability and engine life. Stainless steel prop shaft, shift shaft, and drive shaft resist corrosion.

Rubber cushioned prop hub eliminates shear pins, protects gears, prop shaft and drive shaft from impact damage. Fishline cutter protects lower unit oil seal from damage due to tangled line.

Aluminum parts (bottom cowl, gearcases, drive shaft housings, powerheads) are cast from Mercury's exclusive XK 360 low copper alloy for superior corrosion resistance.

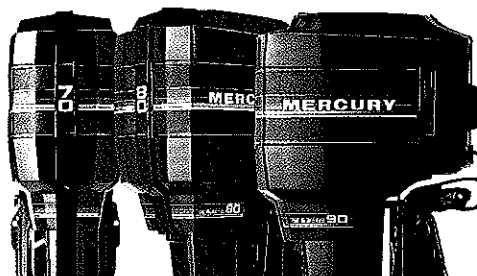
All critical parts exposed to water are EDP painted to resist corrosion. Multi-step cleaning and coating process occurs before assembly for better coverage.

Jet Prop exhaust buries exhaust gases and noise underwater. Reduces underwater drag.

- Tiller Handle Shift
- In-Line, Water Separating Fuel Filter
- 6.6/25 L Remote Fuel Tank
- Lanyard Stop Switch
- Fishline Cutter
- External Idle Speed Adjustment
- Insulated Top Cowl for Quiet Operation
- Shallow Water Drive on Tiller Handle Models

OPTIONAL FEATURES

- AutoBlend II Oil Injection
- Electric Start



90/80/70

SPECIFICATIONS

Cylinder Block	3 in line
Bore	3.375"/86 mm
Stroke	2.65"/67 mm
Displacement	71.1 cu. in./1165 cc
Full Throttle rpm	4750-5250 (70-80 hp) 5000-5500 (90 hp)
Gear Ratio	2.3:1
Recommended Transom Height	20"/508 mm
Weight	265 lbs./120 kg
Propshaft Power	70 70 hp/52 kw 80 80 hp/60 kw 90 90 hp/67 kw
Models	ELO, ELPTO

STANDARD FEATURES

Aluminum parts (gearcases, drive shaft housings, powerheads) are cast from Mercury's exclusive XK 360 low copper alloy for superior corrosion resistance.

All critical components exposed to water are EDP painted to resist corrosion. Multi-step cleaning and coating process occurs before assembly for better coverage.

Single-outlet oil injection mixes oil and gas at the fuel pump for better performance. Automatically adjusts for speed and rpm. Integral oil tank holds 1 gallon (3.8 litres) of oil. Warning horn indicates low oil supply.

Thunderbolt ignition and injection primer enrichment system ensure quick and easy starting.

Cracked cap connecting rods ensure longer bearing and engine life and quieter operation.

High silicon content, cam-turned pistons resist wear and compensate for heat expansion.

Loop charged induction system means better performance and superior fuel efficiency.

Jet Prop exhaust buries exhaust gases and noise underwater. Reduces underwater drag.

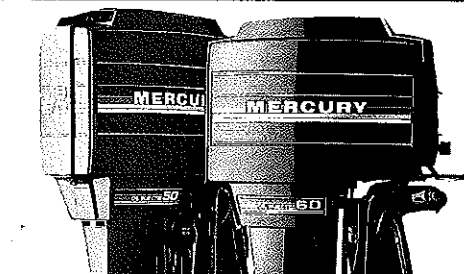
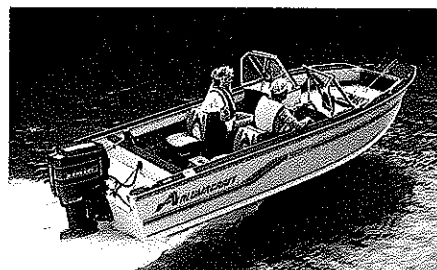
Optional power trim has 20° of trim, 75° of tilt. (5° more trim, 3° more tuck under, and 10° more tilt than competition.) So it trims and planes faster. There are no hydraulic lines or fittings to leak or break.

High speed gearcase stands up to underwater impact, improves performance, and reduces steering torque. Forged steel crank shaft; stainless steel prop shaft, shift shaft, and drive shaft for superior durability and corrosion resistance.

- 9 Amp Battery Charging Alternator
- Sacrificial Zinc Anodes
- Stainless Steel/Corrosion-Resistant Bolts and Fasteners
- Overheat Warning Horn
- Oil Injection

OPTIONAL FEATURES

- Factory Installed Power Trim
- 24 Amp Alternator Charging Kit



60/50

SPECIFICATIONS

Cylinder Block	3 in line
Bore	2.88"/73 mm
Stroke	2.56"/65 mm
Displacement	49.8 cu. in./816 cc
Full Throttle rpm	5300-5800
Gear Ratio	1.83:1
Recommended Transom Height	20"/508 mm
Weight	50/60 ELO 188 lbs./86 kg
Propshaft Power	50 50 hp/37 kw 60 60 hp/45 kw
Models	ELO, ELPTO

STANDARD FEATURES

Three cylinder block design delivers excellent top-end performance and quick acceleration.

Power ported pistons deliver an extra fuel charge for more power and better performance.

High quality ball, needle, and roller bearings mean reduced friction and longer engine life.

In-line fuel filter traps fuel system debris and water.

Forged steel crankshaft and connecting rods for greater durability and engine life. Stainless steel prop shaft, shift shaft and drive shaft resist corrosion.

Silicon impregnated gaskets mean a better seal and superior corrosion resistance.

Totally waterproofed Thunderbolt ignition system delivers 40,000 volts of starting power.

AutoBlend oil injection automatically mixes to the precise operating ratio. Warning horn alerts you to low oil supply.

Rubber cushioned prop hub eliminates shear

pins, protects gears, prop shaft, and drive shaft from impact damage. Fishline cutter protects lower unit oil seal from damage due to tangled line.

Direct charge induction increases horsepower and improves performance.

Aluminum parts (gearcases, drive shaft housings, powerheads) are cast from Mercury's exclusive XK 360 low copper alloy for superior corrosion resistance.

All critical components exposed to water are EDP painted to resist corrosion. Multi-step cleaning and coating process occurs before assembly for better coverage.

Cracked cap connecting rods ensure longer bearing and engine life and quieter operation.

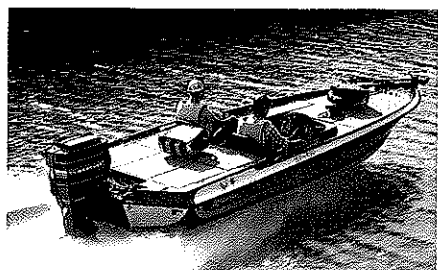
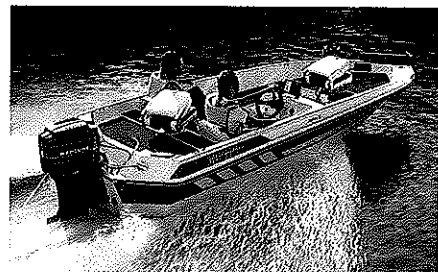
Jet Prop exhaust buries exhaust gases and noise underwater. Reduces underwater drag.

Optional power trim has 20° of trim, 75° of tilt. (5° more trim, 3° more tuck under, and 10° more tilt than competition.) So it trims and planes faster. There are no hydraulic lines or fittings to leak or break.

- 9 Amp Battery Charging Alternator
- Sacrificial Zinc Anodes
- Electric Starting, Remote Throttle and Remote Steering
- Stainless Steel/Corrosion-Resistant Bolts and Fasteners
- Overheat Warning Horn

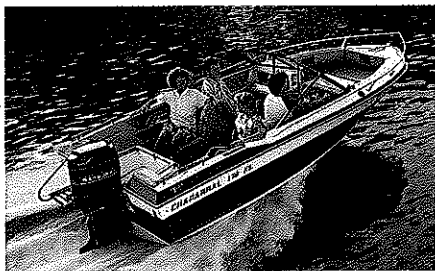
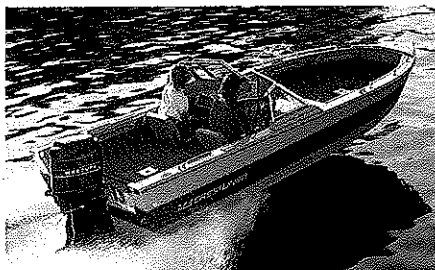
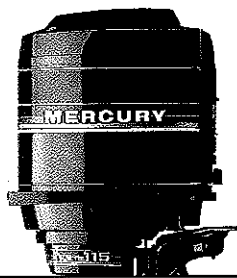
OPTIONAL FEATURES

- Factory Installed Power Trim



BUYER'S GUIDE

A quick and easy guide to the major features and benefits associated with each Mercury outboard.



115

SPECIFICATIONS

Cylinder Block	6 in line
Bore	2.88"/73 mm
Stroke	2.56"/65 mm
Displacement	99.8 cu. in./1635 cc
Full Throttle rpm	5000-5500
Gear Ratio	2:1
Recommended Transom Height	20"/508 mm 25"/635 mm
Weight ELPTO	312 lbs./142 kg
Propshaft Power Models	115 hp/86 kw ELPTO, EXLPTO

STANDARD FEATURES

The only in-line six cylinder outboard on the market delivers smooth performance out of the hole to wide open throttle.

MerCarb Back Drag carburetor automatically leans fuel mixture at top cruising speed, without sacrificing power.

Totally waterproofed Thunderbolt CD ignition system delivers 40,000 volts of starting power. Idle speed stabilizer increases ignition timing to prevent cold engine stalling. Gravity-fed fuel injection primer ensures quick, easy starting.

AutoBlend oil injection automatically mixes to the precise operating ratio. Warning horn alerts you to low oil supply.

Rubber cushioned prop hub eliminates shear pins, protects gears, prop shaft and drive shaft from impact damage. Fishline cutter protects lower unit oil seal from damage due to tangled line.

Direct charge induction increases horsepower and improves performance.

Aluminum parts (gearcases, drive shaft housings, powerheads) are cast from Mercury's exclusive XK 360 low copper alloy for superior corrosion resistance.

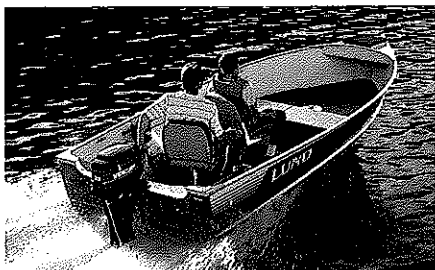
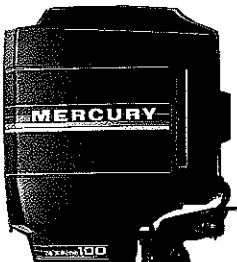
All critical components exposed to water are EDP painted to resist corrosion. Multi-step cleaning and coating process occurs before assembly for better coverage.

Cracked cap connecting rods ensure longer bearing and engine life and quieter operation.

Jet Prop exhaust buries exhaust gases and noise underwater. Reduces underwater drag.

Factory installed power trim has 20° of trim, 75° of tilt (5° more trim, 3° more tuck under, and 10° more tilt than competition). So it trims and planes faster. There are no hydraulic lines or fittings to leak or break.

- 9 Amp Battery Charging Alternator
- Tachometer
- Sacrificial Zinc Anode Trim Tab & Transom Bracket
- Stainless Steel/Corrosion-Resistant Bolts and Fasteners
- Overheat Warning Horn



100

SPECIFICATIONS

Cylinder Block	4 in line
Bore	3.38"/86 mm
Stroke	2.93"/75 mm
Displacement	105 cu. in./1719 cc
Full Throttle rpm	5000-5500
Gear Ratio	2.07:1
Recommended Transom Height	20"/508 mm 25"/636 mm
Weight ELPTO	340 lbs./155 kg
Propshaft Power Models	100 hp/74.5 kw ELO, ELPTO

STANDARD FEATURES

New four-cylinder in-line engine features integral oil injection: 100 to 1 at idle, 50 to 1 at wide-open throttle. Gear driven injection at the fuel pump for better mixing and less chance of contamination.

Easy access, self-contained 1.45 gal. oil tank. Easy to fill, less chance of leakage. External oil sight gauge lets you check oil level without removing cowl.

Heavy-duty bearing system ensures longer life and greater durability.

Engine will run on low octane fuels (not recommended).

Temperature and pressure controlled cooling system has overheat warning alert in remote control unit.

Gravity-fed fuel enrichment system for quick, easy starts. No choke is necessary.

New disposable fuel filter is more efficient and minimizes vapor locking.

Tuned inlet silencer reduces noise. Quick-

disconnect fuel connectors reduce vapor locking.

Gearcase has longer cavitation plate for better holding power, quicker planing, and better water skiing.

Heavy duty stainless steel water pump for better flow and less chance of dry rot.

Aluminum parts (gearcases, drive shaft housings, powerheads) are cast from Mercury's exclusive XK 360 low copper alloy for superior corrosion resistance.

All critical components exposed to water are EDP painted to resist corrosion. Multi-step cleaning and coating process occurs before assembly for better coverage.

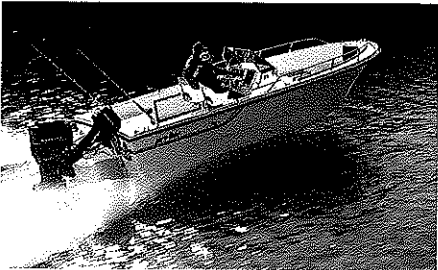
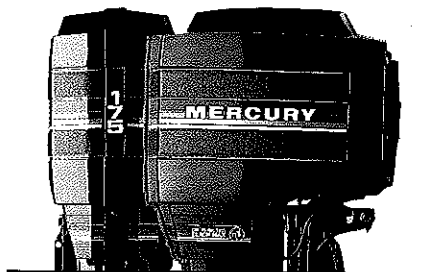
Cracked cap connecting rods ensure longer bearing and engine life and quieter operation.

High silicon content pistons resist wear and keystone rings eliminate carbon buildup.

Loop-charged induction system with rose petal reed valves means better performance and superior fuel efficiency.

Jet Prop exhaust buries exhaust gases and noise underwater. Reduces underwater drag.

Factory installed power trim has 20° of trim, 75° of tilt (5° more trim, 3° more tuck under, and 10° more tilt than competition). So it trims and planes faster. There are no hydraulic lines or fittings to leak or break.



200/175

SPECIFICATIONS

Cylinder Block	60° V-6
Bore	3.38"/86 mm
Stroke	2.65"/67 mm
Displacement	142.2 cu. in./2330 cc
Full Throttle rpm	5300-5800
Gear Ratio	1.87:1
Recommended Transom Height	20"/508 mm
	25"/636 mm
Weight 175 ELPTO	358 lbs./163 kg
200 ELPTO	358 lbs./163 kg
Propshaft Power 175	175 hp/130 kw
200	200 hp/149 kw
Models	ELPTO/EXLPTO

STANDARD FEATURES

Aluminum parts (gearcases, drive shaft housings, powerheads) are cast from Mercury's exclusive XK-360 low copper alloy for superior corrosion resistance.

All critical components are EDP painted to resist corrosion. Multi-step cleaning and coating process occurs before assembly for better coverage.

Mercury's exclusive desmodromic shift system takes the bumps and clunks out of shifting. Smoother, more dependable operation.

Single-outlet oil injection mixes oil and gas at the fuel pump for better performance. Automatically adjusts for speed and rpm. Remote oil tank holds 3 gallons (11.4 litres) of oil. Warning horn indicates low oil supply.

Thunderbolt ignition and gravity-fed fuel injection ensure quick and easy starting.

60° V-6 block is lighter and more compact.

You get better visibility aft and dual mounting is easier.

Cracked cap connecting rods ensure longer bearing and engine life and quieter operation.

High silicon content, cam-turned pistons resist wear and compensate for heat expansion.

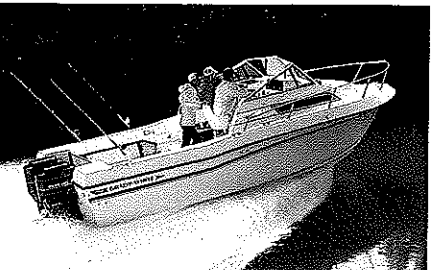
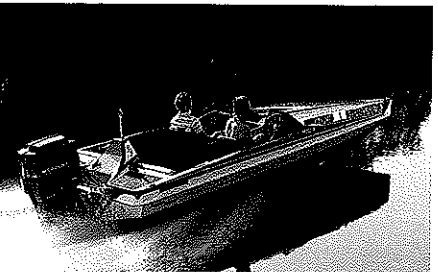
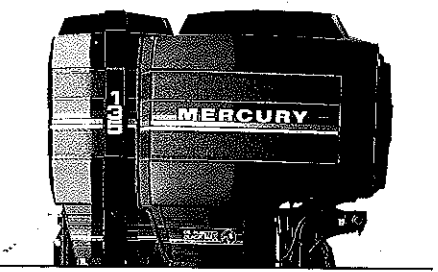
Loop charged induction system means better performance and superior fuel efficiency.

Jet Prop exhaust buries exhaust gases and noise underwater. Reduces underwater drag.

Factory installed power trim has 20° of trim, 75° of tilt (5° more trim, 3° more tuck under, and 10° more tilt than competition). So it trims and planes faster. There are no hydraulic lines or fittings to leak or break.

High-speed gearcase stands up to underwater impact, improves performance and reduces steering torque. Forged steel crank shaft; stainless steel prop shaft, shift shaft, and drive shaft for superior durability and corrosion resistance.

- 15 Amp Alternator
- 6000 rpm Tachometer
- Sacrificial Zinc Anode Trim Tab & Transom Bracket
- Stainless Steel/Corrosion-Resistant Bolts and Fasteners
- Overheat Warning Horn



150/135

SPECIFICATIONS

Cylinder Block	60° V-6
Bore	3.12"/79 mm
Stroke	2.65"/67 mm
Displacement	121.2 cu. in./1998 cc
Full throttle rpm	5000-5500
Gear Ratio	2.1
Recommended Transom Height	20"/508 mm
Weight ELPTO	378 lbs./172 kg
Propshaft Power	135 hp/101 k
	150 hp/112 kw
Models	ELPTO, EXLPTO

STANDARD FEATURES

Aluminum parts (gearcases, drive shaft housings, powerheads) are cast from Mercury's exclusive XK 360 low copper alloy for superior corrosion resistance.

All critical components exposed to water are EDP painted to resist corrosion. Multi-step cleaning and coating process occurs before assembly for better coverage.

Mercury's exclusive desmodromic shift system takes the bumps and clunks out of shifting. Smoother, more dependable operation.

Single-outlet oil injection mixes oil and gas at the fuel pump for better performance. Automatically adjusts for speed and rpm. Remote oil tank holds 3 gallons (11.4 liters) of oil. Warning horn indicates low oil supply.

Thunderbolt ignition and gravity-fed fuel injection ensure quick and easy starting.

60° V-6 block is lighter and more compact. You get better visibility aft and dual mounting is easier.

Cracked cap connecting rods ensure longer bearing and engine life and quieter operation.

High silicon content, cam-turned pistons resist wear and compensate for heat expansion.

Loop charged induction system means better performance and superior fuel efficiency.

Jet Prop exhaust buries exhaust gases and noise underwater. Reduces underwater drag.

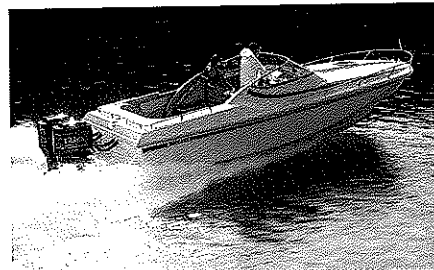
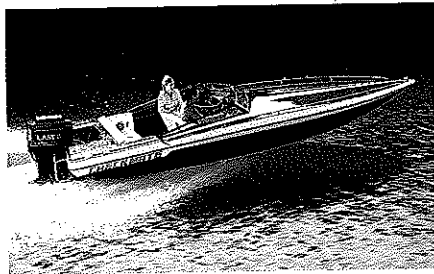
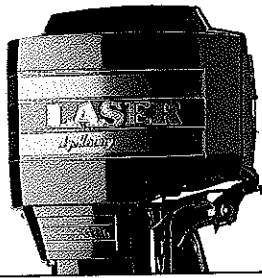
Factory installed power trim has 20° of trim, 75° of tilt (5° more trim, 3° more tuck under, and 10° more tilt than competition). So it trims and planes faster. There are no hydraulic lines or fittings to leak or break.

High speed gearcase stands up to underwater impact, improves performance, and reduces steering torque. Forged steel crank shaft; stainless steel prop shaft, shift shaft, and drive shaft for superior durability and corrosion resistance.

- 15 Amp Alternator
- 6000 rpm Tachometer
- Sacrificial Zinc Anode Trim Tab & Transom Bracket
- Stainless Steel/Corrosion-Resistant Bolts and Fasteners
- Overheat Warning Horn

BUYER'S GUIDE

A quick and easy guide to the major features and benefits associated with each Mercury outboard.



220 LASER XRI

SPECIFICATIONS

Cylinder Block	60° V-6
Bore	3.375"/85.7 mm
Stroke	2.65"/67 mm
Displacement	142.2 cu. in./2330 cc
Full Throttle rpm	5600-6000
Gear Ratio	1.87:1
Recommended Transom Height	20"/508 mm
	25"/636 mm
Weight	380 lbs./173 kg
Propshaft Power	220 hp/164 kw
Models	ELPTO, EXLPTO

STANDARD FEATURES

The only outboard with computer controlled electronic fuel injection.

The ECU precisely controls fuel delivery to the engine for optimum performance based on input from sensors monitoring five engine functions: engine speed, throttle angle (engine load), manifold absolute pressure (altitude and barometric pressure), and air and engine temperature.

In conjunction with electronic CD ignition, the ECU automatically adjusts ignition timing for best performance.

The ECU controls voltage to the high-pressure electric fuel pump to meet fuel demand in any situation.

Electronic Fuel Injection (EFI) meters six precision injectors in sequence, as each cylinder requires fuel. This provides the best fuel atomization and best air/fuel mixture for each cylinder. It's the same kind of system as used in racing cars and costly sports cars.

Aluminum parts are cast in low copper

XK 360 alloy for superior corrosion resistance.

All critical components are EDP painted. Multi-step cleaning and coating process includes painting of components before assembly for total coverage.

On-board, water separating fuel filter includes warning light to indicate water in fuel.

Cylinder heads are manufactured with "lost foam" casting process making them lighter, more durable, and longer lasting.

Single-outlet oil injection mixes oil and fuel at the fuel pump for better performance. Automatically adjusts for speed and rpm.

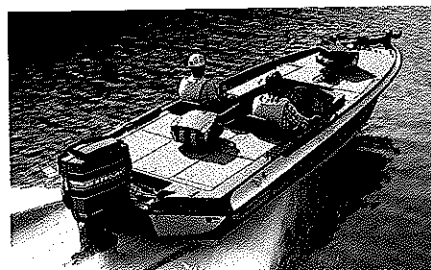
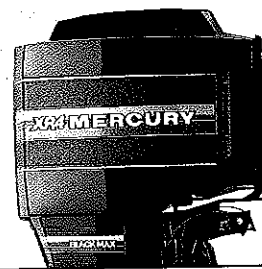
60° V-6 block is lighter and more compact. You get better visibility aft and dual mounting is easier.

Cracked cap connecting rods ensure longer bearing and engine life, and quieter operation.

Factory installed power trim has 20° trim, 75° tilt. (5° more trim, 3° more tuck under, and 10° more tilt than competition.) So it trims and planes faster. There are no hydraulic lines or fittings to leak or break.

High-speed gearcase stands up to underwater impact, improves performance, and reduces steering torque. Stainless steel prop, shift shaft, and drive shaft promote longer engine life.

- 6000 rpm Tachometer
- Stainless Steel/Corrosion-Resistant Bolts and Fasteners
- Sacrificial Zinc Anode Trim Tab & Transom Bracket
- 15 Amp Alternator
- Overheat Warning Horn



150 XR4

SPECIFICATIONS

Cylinder Block	V-6 60°
Bore	3.38"/86 mm
Stroke	2.65"/67 mm
Displacement	142.2 c.i./2330 cc
Full throttle rpm range	5000-5500
Gear Ratio	1.78:1
Recommended Transom Height	20"/508 mm
Weight (ELOPT)	378 lbs./172 kg
Alternator Charging	15 amp/215 w
Propshaft Horsepower	150 hp/112 kw
Model	ELPTO

STANDARD FEATURES

Increased low-end torque (1.05 hp per cubic inch). Two seconds faster than 150 XR2 from 0-30 mph.

Smaller torpedo diameter to reduce drag, a specially designed prop, and a cast-in camber for steering torque reduction.

Electronic spark advance module kicks in between 5000-5500 rpm for additional acceleration and top-end performance.

Aluminum parts (gearcases, drive shaft housings, powerheads) are cast from Mercury's exclusive XK 360 low copper alloy for superior corrosion resistance.

All critical components exposed to water are EDP painted to resist corrosion. Multi-step cleaning and coating process occurs before assembly for better coverage.

Mercury's exclusive desmodromic shift system takes the bumps and clunks out of shifting. Smoother, more dependable operation.

Single-outlet oil injection mixes oil and gas at the fuel pump for better performance. Automatically adjusts for speed and rpm. Remote oil tank holds 3 gallons (11.4 litres) of oil. Warning horn indicates low oil supply.

Thunderbolt ignition and gravity-fed fuel injection ensure quick and easy starting.

60° V-6 block is lighter and more compact. You get better visibility aft and dual mounting is easier.

Cracked cap connecting rods ensure longer bearing and engine life and quieter operation.

High silicon content, cam-turned pistons resist wear and compensate for heat expansion.

Loop charged induction system means better performance and superior fuel efficiency.

Jet Prop exhaust buries exhaust gases and noise underwater. Reduces underwater drag.

Factory installed power trim has 20° of trim, 75° of tilt (5° more trim, 3° more tuck under, and 10° more tilt than competition). So it trims and planes faster. There are no hydraulic lines or fittings to leak or break.

High-speed gearcase stands up to underwater impact, improves performance and reduces steering torque. Forged steel crank shaft; stainless steel prop shaft, shift shaft, and drive shaft for superior durability and corrosion resistance.

- 6000 rpm Tachometer
- Water temperature gauge
- Water pressure gauge
- Power trim indicator
- Dual cable steering attachment kit
- Remote control
- Engine mounted power trim switch