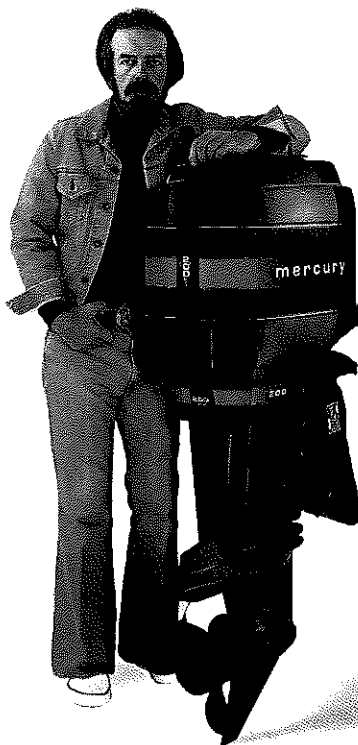




MERCURY ENGINEERING LEADERSHIP...

It's built into every Mercury outboard.



Listed below are the standard features built into Black Max and all Mercury outboards. Features that assure you every Mercury is engineered to deliver **PERFORMANCE AND POWER YOU CAN DEPEND ON®**.

- Carburetor(s), MerCarb fixed jet
- Crankcase, drainless
- Gas/oil ratio, 50:1
- Gasoline, regular automotive (86 average octane minimum³)
- Gearshift, forward-neutral-reverse⁴
- Multi-Step, Baked-Enamel Finish (Phantom Black™)
- Jet Prop exhaust
- Lower unit housing, one-piece
- Perma Gap spark plug(s)⁵ (surface gap)
- Reed valves, internal or V-type
- Shock-absorbing propeller hub
- Stainless steel drive, shift and prop shafts
- Suspension, Dyna Float rubber mounts
- Thunderbolt CD ignition
- Two-cycle water-cooled engine

hp 20	Merc 9.8	Merc ³ 7.5	Merc 4.5	Merc 4
hp	9.8 hp	7.5 hp	4.5 hp	4.0 hp
kw	6.9 kw	5.3 kw	3.2 kw	2.8 kw
line	2 in line	2 in line	1	2 in line
1 1/2"/65 mm	2 1/4"/51 mm	2 1/4"/51 mm	2 1/4"/51 mm	1 3/8"/40 mm
1 1/4"/54 mm	1 3/4"/44 mm	1 3/4"/44 mm	1 3/4"/44 mm	1 1/2"/37 mm
cu. in. cc	10.9 cu. in. 179 cc	10.9 cu. in. 179 cc	5.5 cu. in. 90 cc	5.5 cu. in. 90 cc
firing	Alt. firing	Alt. firing	360° firing	Alt. firing
rpm 5500	4500 - 5500	4500 - 5500	4500 - 5500	4300 - 4700
1" pitch 279 mm	7"-10" pitch 178 - 254 mm	7"-10" pitch 178 - 254 mm	6"-7" pitch 152 - 178 mm	7" pitch 178 mm
gear 1:1	2:1	2:1	2:1	2:1
381 mm 508 mm	15" 381 mm 20" 508 mm	15" 381 mm 20" 508 mm	15" 381 mm 20" 508 mm	15" 381 mm 20" 508 mm
4 lbs. 3 kg	9.8M 64 lbs. 29.0 kg	7.5M 64 lbs. 29.0 kg	4.5M 53 lbs. 24.0 kg	4M 36 lbs. 16.3 kg
11 lbs. 3 kg	9.8E 71 lbs. 32.2 kg	7.5E 71 lbs. 32.2 kg		

hp 20	Merc 9.8	Merc ³ 7.5	Merc 4.5	Merc 4
●	9.8E ●	7.5E ●		
●	●	●	●	●
●				
	●	●	●	
				●
●	●	●	●	
●	●	●	●	
●	●	●	●	
				●
●	9.8M 9.8ML ●	7.5M 7.5ML ●	4.5 4.5L ●	4L ●
●	9.8E 9.8EL ●	7.5E 7.5EL ●		
●	OPT.	OPT.		
●	●	●	●	●
●	●	●	●	●
	OPT.	OPT.		
●	●	●	●	●
●	●	●	●	

Because we continually research and develop new and advanced engineering designs and dependability features throughout the year, we reserve the right to change models and specifications without notice and without incurring obligation. Suggested retail prices include standard fuel tank, fuel line and a Quicksilver aluminum propeller.⁶

See your Mercury outboard dealer for further information on these and other precision-made pleasure products: MerCruiser stern drives and inboard engines; Quicksilver accessories.

³Australia — super or premium grade
⁴Merc 4 — forward-neutral-180° reverse
⁵Merc 4, 7.5 and 9.8 — standard gap plug
⁶Suggested retail price of Mercury outboard motor sold in Australia includes fuel line, 22.7 litre (6-gal.) fuel tank for Merc 4.5 through Merc 200 and a standard MerControl for Merc 40 through Merc 200.

THRUSTER — ELECTRIC OUTBOARD MOTORS

Deck Mount, Remote Control; Deck Mount, Manual Control; Transom Mount, Manual Control

Type of Mount	Steering	Thrust	Ampere Draw	Speed Control	Shaft Length	Vert. Adjust	Cable Length	Propeller
Deck	Remote	18 - 23 lbs. 8.1 - 10KG (24 volt performance with one 12V battery)	18 - 23 Amp	Continuously Variable	31"	7 1/4"	59"	Polycarbonate 10 1/2" Diameter 267 mm
Deck	Manual		18 - 23 Amp	Continuously Variable	30"	26"	72"	Fiberglass reinforced polycarbonate 10 1/2" diameter 267 mm
Transom	Manual		18 - 23 Amp	Continuously Variable	34"	26"	71"	Fiberglass reinforced polycarbonate 10 1/2" diameter 267 mm

1979 MERCURY OUTBOARD SPECIFICATIONS

Model Description

	Merc 200	Merc 175	Merc 150	Merc 140	Merc 115	Merc 90	Merc 80	Merc 70	Merc 50	Merc 40
Horsepower ¹ / Kilowatts	200 hp 141 kw	175 hp 124 kw	150 hp 106 kw	140 hp 99 kw	115 hp 81 kw	90 hp 64 kw	80 hp 57 kw	70 hp 49 kw	50 hp 35 kw	40 hp 28 kw
Cylinders	6 - 60° Vee	6 - 60° Vee	6 - 60° Vee	6 in line	6 in line	6 in line	4 in line	3 in line	4 in line	2 in line
Bore	3 ³ / ₈ "/86 mm	3 ³ / ₈ "/79 mm	3 ³ / ₈ "/79 mm	2 ⁷ / ₈ "/73 mm	2 ⁷ / ₈ "/73 mm	2 ⁷ / ₈ "/73 mm	2 ⁷ / ₈ "/73 mm	2 ⁷ / ₈ "/73 mm	2 ⁵ / ₈ "/65 mm	2 ⁵ / ₈ "/73 mm
Stroke	2 ⁵ / ₈ "/67 mm	2 ⁵ / ₈ "/67 mm	2 ⁵ / ₈ "/67 mm	2 ⁵ / ₈ "/65 mm	2 ⁵ / ₈ "/65 mm	2 ⁵ / ₈ "/65 mm	2 ⁵ / ₈ "/65 mm	2 ⁵ / ₈ "/65 mm	2 ⁵ / ₈ "/65 mm	2 ⁵ / ₈ "/65 mm
Displacement	142.2 cu. in. 2330 cc	121.9 cu. in. 1998 cc	121.9 cu. in. 1998 cc	99.8 cu. in. 1635 cc	99.8 cu. in. 1635 cc	99.8 cu. in. 1635 cc	86.6 cu. in. 1091 cc	49.8 cu. in. 816 cc	43.8 cu. in. 718 cc	33.3 cu. in. 546 cc
Firing sequence	123456	123456	123456	145236	145236	145236	1324	123	1324	Alt. firing
Full throttle RPM range	5300 - 5800	5300 - 5800	5000 - 5500	5300 - 5800	5000 - 5500	4500 - 5000	5000 - 5500	5000 - 5500	5000 - 5500	5000 - 5500
Prop selection	11" - 25" pitch 279 - 635 mm	11" - 25" pitch 279 - 635 mm	11" - 25" pitch 279 - 635 mm	11" - 25" pitch 279 - 635 mm	11" - 25" pitch 279 - 635 mm	11" - 25" pitch 279 - 635 mm	11" - 25" pitch 279 - 635 mm	10" - 17" pitch 254 - 432 mm	10" - 17" pitch 254 - 432 mm	10" - 17" pitch 254 - 432 mm
Gear ratio	1.87:1	2:1	2:1	2:1	2:1	2:1	2.3:1	1.64:1	2:1	2:1
Recommended Transom Height	20" 508 mm 25" 635 mm	20" 508 mm 25" 635 mm	20" 508 mm 25" 635 mm	20" 508 mm	20" 508 mm 25" 635 mm	20" 508 mm	15" 381 mm 20" 508 mm	16" 405 mm 20" 508 mm	16" 405 mm 20" 508 mm	16" 405 mm 20" 508 mm
Weight	200ELPT 331 lbs. 150 kg	175ELPT 349 lbs. 158 kg	150ELPT 349 lbs. 158 kg	140EL 290 lbs. 131 kg 140ELPT 301 lbs. 136 kg	115EL 290 lbs. 131 kg 115ELPT 301 lbs. 136 kg	90EL 290 lbs. 131 kg 90ELPT 301 lbs. 136 kg	80E 244 lbs. 111 kg	70E 190 lbs. 86 kg	50M 168 lbs. 76 kg 50E 176 lbs. 80 kg	40M 142 lbs. 64 kg 40E 152 lbs. 69 kg

¹Measured on run-in engines at the crankshaft technically in accordance with BIA 310-63. ²Also available, 6-hp (4.47 kw) conversion kit.

Standard Features and Options

	Merc 200	Merc 175	Merc 150	Merc 140	Merc 115	Merc 90	Merc 80	Merc 70	Merc 50	Merc 40
Battery charging alternator	●	●	●	●	●	●	●	●	50E ●	40E ●
Fishline cutter								●	●	●
Fuel tank, 8-gallon 22.7 litre	●	●	●	●	●	●	●	●	●	●
Fuel tank, 3-gallon 11.4 litre										
Fuel tank, integral Approx. 1 U.S. quart 27 Imperial oz.										
Glide-angle unit design										
Hydraulic shock absorber	●	●	●	●	●	●	●	●	●	
Induction system, cross scavange									●	
Induction system, Direct Charge				●	●	●	●	●		●
Induction system, loop charge	●	●	●							
Power Trim	●	●	●	140ELPT	115ELPT	90ELPT	OPT.	OPT.	OPT.	
Tilt switch	●	●	●	●	●	●	●	●	●	
Shallow-water drive										
Starting, manual									50M ● 50ML ●	40M ● 40ML ●
Starting, electric	●	●	●	●	●	●	●	●	80E ● 50EL ●	40E ● 40EL ●
Steering, remote	●	●	●	●	●	●	●	●	50E ● 50EL ●	40E ● 40EL ●
Steering, tiller handle									50M / OPT. 50ML	40M / OPT. 40ML
Stop button									50M ● 50ML ●	40M ● 40ML ●
Throttle/shift, remote	●	●	●	●	●	●	●	●	●	●
Throttle, twist-grip									50M / OPT. 50ML	40M / OPT. 40ML
Troll set										

● = Standard Feature OPT. = Optional feature