

MERC 650

MERC 850

MERC 1150**








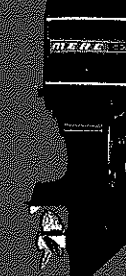
MERC 1500**

**NEW
MERC 1750**

**NEW
MERC 650XS**

**NEW
MERC 850XS**

**NEW
MERC 1500XS**

							
3 in line	4 in line	6 in line	6 in line	6 Vee	3 in line	4 in line	6 in line
65	85	115	150	175	90	85	155
4800-5300	4800-5500	4800-5300	4800-5800	4800-5500	6000-7000	4800-6000	4800-6000
49.8 CID	66.6 CID	99.8 CID	99.8 CID	121.9 CID	49.8 CID	66.6 CID	99.8 CID
2 7/8" x 2 1/4"	2 7/8" x 2 1/4"	2 7/8" x 2 1/4"	2 7/8" x 2 1/4"	3 1/8" x 2 1/4"	2 7/8" x 2 1/4"	2 7/8" x 2 1/4"	2 7/8" x 2 1/4"
123	1324	145236	145236	123456	132	1324	145236
Forged aluminum	Forged aluminum	Forged aluminum	Forged aluminum	Forged aluminum	Forged aluminum	Forged aluminum	Forged aluminum
Bearing quality steel forging	Bearing quality steel forging	Bearing quality steel forging	Bearing quality steel forging	Bearing quality steel forging	Bearing quality steel forging	Bearing quality steel forging	Bearing quality steel forging
Drainless	Drainless	Drainless	Drainless	Drainless	Drainless	Drainless	Drainless
2 MerCarb fixed-jet	2 MerCarb fixed-jet	3 MerCarb fixed-jet	3 MerCarb fixed-jet	3 MerCarb fixed-jet	3 TC3B (Tillotson)	2 MerCarb fixed-jet	3 MerCarb fixed-jet
Internal reed valve	Internal reed valve	Internal reed valve	Internal reed valve	V-type reed valve	V-type reed valve	Internal reed valve	Internal reed valve
Direct Charge	Direct Charge	Direct Charge	Direct Charge	Loop	Direct Charge	Direct Charge	Direct Charge
50:1	50:1	50:1	50:1	50:1	18:1	50:1	50:1
Regular leaded automotive gasoline	Regular leaded automotive gasoline	Regular leaded automotive gasoline	Regular leaded automotive gasoline	Regular leaded automotive gasoline	Leaded premium automotive gasoline	Regular leaded automotive gasoline	Regular leaded automotive gasoline
6-gallon remote	6-gallon remote	6-gallon remote	6-gallon remote	6-gallon remote	6-gallon remote	6-gallon remote	6-gallon remote
Thunderbolt breakerless	Thunderbolt breakerless	Thunderbolt breakerless	Thunderbolt breakerless	Thunderbolt breakerless	Thunderbolt breakerless	Thunderbolt breakerless	Thunderbolt breakerless
Electric	Electric	Electric	Electric	Electric	Electric	Electric	Electric
Yes — direct drive alternator	Yes — direct drive alternator	Yes — direct drive alternator	Yes — direct drive alternator	Yes — direct drive alternator	Yes — direct drive alternator	Yes — direct drive alternator	Yes — direct drive alternator
One-piece die castings, Jet Prop exhaust	One-piece die castings, Jet Prop exhaust	One-piece die castings, Jet Prop exhaust	One-piece die castings, Jet Prop exhaust	One-piece die castings, Jet Prop exhaust	Sandcast Jet Prop exhaust	One-piece die castings, Jet Prop exhaust	One-piece die castings, Jet Prop exhaust
Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin
Flo Torq prop hydraulic shock absorb. safety tilt switch	Flo Torq prop hydraulic shock absorb. safety tilt switch	Flo Torq prop hydraulic shock absorb. safety tilt switch	Flo Torq prop hydraulic shock absorb. safety tilt switch	Flo Torq prop hydraulic shock absorb. safety tilt switch	Flo Torq prop hydraulic shock absorb. safety tilt switch	Flo Torq prop hydraulic shock absorb. safety tilt switch	Flo Torq prop hydraulic shock absorb. safety tilt switch
9 1/2"-17" pitch	9 1/2"-25" pitch	11"-25" pitch	13"-25" pitch	11"-25" pitch	18"-24" pitch	20"-30" pitch	20"-30" pitch
14:23	13:30	14:28	14:28	14:28	14:23	13:30	14:28
2 drop forged aluminum	2 drop forged aluminum	2 drop forged aluminum	2 drop forged aluminum	2 low pressure cast aluminum	2 drop forged aluminum	2 drop forged aluminum	2 drop forged aluminum
Dyna Float rubber mounts	Dyna Float rubber mounts	Dyna Float rubber mounts	Dyna Float rubber mounts	Dyna Float rubber mounts	Dyna Float Solid	Dyna Float rubber mounts	Dyna Float rubber mounts
6 tilt pin positions + optional Power Trim	6 tilt pin positions + optional Power Trim	6 tilt pin positions + optional Power Trim	6 tilt pin positions + optional Power Trim	Power Trim standard	6 tilt pin positions + optional Power Trim	6 tilt pin positions + optional Power Trim	6 tilt pin positions + optional Power Trim
Remote MerControl	Remote MerControl	Remote MerControl	Remote MerControl	Remote MerControl	Remote MerControl	Remote MerControl	Remote MerControl
Ride Guide mechanical	Ride Guide mechanical	Ride Guide mechanical	Ride Guide mechanical	Ride Guide mechanical	Ride Guide mechanical Cable optional	Ride Guide mechanical Cable optional	Ride Guide mechanical Cable optional
190 lbs. 650E	244 lbs. 850E	290 lbs. 1150E	290 lbs. 1500E 301 lbs. 1500ELPT	349 lbs. 1750ELPT	180 lbs. 650XS	239 lbs. 850XS	285 lbs. 1500XS

**Also available with factory-installed Power Trim.

Because of our never-ending quest for the newest and most advanced engineering developments, we reserve the right to change models and specifications without notice. Suggested retail prices include standard fuel tank and hose, plus a Quicksilver aluminum propeller.

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



MERC 76



**NEW
MERC 40**

MERC 45

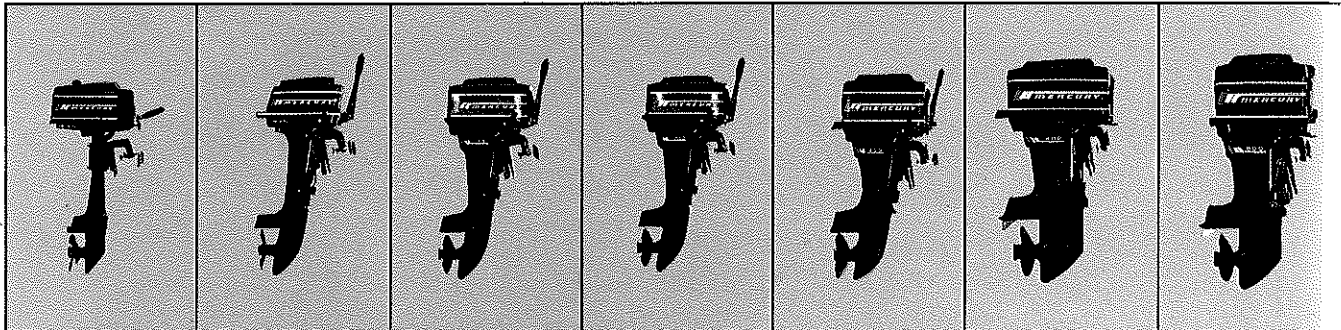
MERC 75*

MERC 110

MERC 200

MERC 402

MERC 500



ENGINE DESIGN

FUEL INDUCTION

ELECTRICAL

DRIVE

SUSPENSION

WT. CONTROLS

Cylinders	2 in line	1	2 in line	2 in line	2 in line	2 in line	4 in line
Horsepower	4.0	4.5	7.5	9.8	20	40	50
RPM	4000-5000	4500-5500	4500-5500	4500-5500	4800-5500	4800-5300	4800-5500
Displacement	5.5 CID	5.5 CID	10.9 CID	10.9 CID	21.9 CID	33.3 CID	43.8 CID
Bore/Stroke	1 $\frac{1}{16}$ " x 1 $\frac{7}{16}$ "	2" x 1 $\frac{3}{4}$ "	2" x 1 $\frac{3}{4}$ "	2" x 1 $\frac{3}{4}$ "	2 $\frac{1}{16}$ " x 2 $\frac{1}{8}$ "	2 $\frac{7}{8}$ " x 2 $\frac{1}{16}$ "	2 $\frac{1}{8}$ " x 2 $\frac{1}{8}$ "
Firing sequence	180° alternate firing	360° firing	180° alternate firing	180° alternate firing	180° alternate firing	180° alternate firing	1324
Pistons	Cast aluminum	Cast aluminum	Cast aluminum	Cast aluminum	Forged aluminum	Forged aluminum	Forged aluminum
Connecting rod and crankshaft*	† Cast aluminum * Steel forging	Bearing quality steel forging	Bearing quality steel forging	Bearing quality steel forging	Bearing quality steel forging	Bearing quality steel forging	Bearing quality steel forging
Crankcase	Drainless	Drainless	Drainless	Drainless	Drainless	Drainless	Drainless
Carburetion	MerCarb fixed-jet	MerCarb fixed-jet	MerCarb fixed-jet	MerCarb fixed jet	MerCarb fixed-jet	MerCarb fixed-jet	2 MerCarb fixed-jet
Intake valving	V-type reed valve	V-type reed valve	Internal reed valve	Internal reed valve	Internal reed valve	Internal reed valve	Internal reed valve
Charging system	Loop	Cross-flow	Cross-flow	Cross-flow	Cross-flow	Direct Charge	Cross-flow
Gas-oil ratio	50:1	50:1	50:1	50:1	50:1	50:1	50:1
Fuel recommended	Regular leaded automotive gasoline	Regular leaded automotive gasoline	Regular leaded automotive gasoline	Regular leaded automotive gasoline	Regular leaded automotive gasoline	Regular leaded automotive gasoline	Regular leaded automotive gasoline
Tank capacity	.33-gallon int.	3-gallon remote	3-gallon remote	3-gallon remote	6-gallon remote	6-gallon remote	6-gallon remote
Ignition system	Thunderbolt breakerless	Thunderbolt phase-maker	Thunderbolt breakerless	Thunderbolt breakerless	Thunderbolt breakerless	Thunderbolt breakerless	Thunderbolt breakerless
Starting	Automatic rewind	Automatic rewind	Electric start (Merc 75E) Automatic rewind (Merc 75M)	Electric start (Merc 110E) Automatic rewind (Merc 110M)	Electric start (Merc 200E) Automatic rewind (Merc 200M)	Electric start (Merc 402E) Automatic rewind (Merc 402M)	Electric start (Merc 500E) Automatic rewind (Merc 500M)
Battery charging			Yes — direct drive alternator (75E)	Yes — direct drive alternator (110E)	Yes — direct drive alternator (200E)	Yes — direct drive alternator (402E)	Yes — direct drive alternator (500E)
Driveshaft housing & lower unit	One-piece die castings, Jet Prop exhaust	One-piece die castings, Jet Prop exhaust	One-piece die castings, Jet Prop exhaust	One-piece die castings, Jet Prop exhaust	One-piece die castings, Jet Prop exhaust	One-piece die castings, Jet Prop exhaust	One-piece die castings, Jet Prop exhaust
Prop drive	Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin	Shearproof spline no shear or drive pin
Impact protection	Flo Torq prop safety clutch	Flo Torq Prop safety clutch	Flo Torq prop safety clutch	Flo Torq prop safety clutch	Flo Torq prop safety clutch	Flo Torq prop safety clutch	Flo Torq prop hydraulic shock absorb. safety tilt switch
Prop selection	7" pitch	6" pitch	7"-9" pitch	7"-10" pitch	7"-11" pitch	9"-17" pitch	9"-19" pitch
Gear ratio	13:27	13:26	13:26	13:26	13:24	13:26	13:26
Clamp brackets	2 aluminum 2 $\frac{1}{4}$ " transom thickness	2 aluminum 2 $\frac{1}{4}$ " transom thickness	2 aluminum 2 $\frac{1}{4}$ " transom thickness	2 aluminum 2 $\frac{1}{4}$ " transom thickness	2 drop forged aluminum	2 drop forged aluminum	2 drop forged aluminum
Suspension system	Dyna Float rubber mounts	Dyna Float rubber mounts	Dyna Float rubber mounts	Dyna Float rubber mounts	Dyna Float rubber mounts	Dyna Float rubber mounts	Dyna Float rubber mounts
Tilt position	4 tilt pin positions	6 tilt pin positions	6 tilt pin positions	6 tilt pin positions	6 tilt pin positions	5 tilt pin positions	6 tilt pin positions + optional Power Trim
Shifting and throttle	Forward-neutral 180° reverse twist grip throttle	Full gear shift & twist grip throttle	Full gear shift & twist grip throttle Remote MerControl optional	Full gear shift & twist grip throttle Remote MerControl optional	Full gear shift & twist grip throttle Remote MerControl optional	Remote MerControl tiller handle optional	Remote MerControl tiller handle optional
Steering	Tiller handle 360°	Tiller handle	Tiller handle Ride Guide mechanical optional	Tiller handle Ride Guide mechanical optional	Tiller handle Ride Guide mechanical optional	Ride Guide mechanical Tiller handle available	Ride Guide mechanical Tiller handle available
Short shaft	36 lbs. 40M	53 lbs. 45M	64 lbs. 75M 71 lbs. 75E	64 lbs. 110M 71 lbs. 110E	94 lbs. 200M 101 lbs. 200E	148 lbs. 402M 158 lbs. 402E	168 lbs. 500M 176 lbs. 500E

*Also available in 6-hp model.

All 1976 Mercury outboards share the following outstanding engineering features in common . . .

Thunderbolt capacitor-discharge ignition. Shock-absorbing propeller hub and Jet-Prop underwater exhaust. All models are two-cycle, water-cooled engines using automotive gasoline at 50:1 gas-oil ratio, with Quicksilver Formula 50 or Formula 50-D outboard oil.