

## SPECIFICATIONS

<p>Model Numbers 10724, 15704 - Standard length (15" transom) (381 mm)</p> <p>10725, 15705 - 5" longer (127 mm) (20" transom) (508 mm)</p> <p>10754, 15754 - Standard length (15" transom) (381 mm)</p> <p>10755, 15755 - 5" longer (127 mm) (20" transom) (508 mm)</p>	<p>Speed control On steering handle Remote control available</p> <p>Gear shift control Forward, neutral and reverse</p> <p>Weight (without fuel tank) Models 10724, 15704 - 72 lbs. (32.7 kg) Models 10725, 15705 - 77 lbs. (34.9 kg) Models 10754, 15754 - 77 lbs. (34.9 kg) Models 10755, 15755 - 82 lbs. (37.2 kg) (Fuel tank weight 11 pounds (5 kg) net)</p> <p>Fuel capacity 6 gallons (22.7 litres)</p> <p>Electrical system (Electric start models only) 5 amp flywheel alternator</p> <p>Starter Manual - Self-winding Electric - 12 volt, and rope</p> <p>Starter amperage draw while cranking 50 Amps max.</p> <p>Ignition Breakerless C.D. magneto</p> <p>Spark plug Champion L77J4 or AC M40FFX, 14 mm</p> <p>Spark plug gap 0.040 inch (1.0 mm)</p> <p>Spark plug torque 17-1/2 - 20-1/2 foot-pounds (24 - 27 N·m)</p> <p>Charge coil resistance Rope 575 ± 75 ohms Electric 475 ± 75 ohms Ignition coil Part No. 581685</p>	
<p>9.9 Horsepower (B.I.A. certified) at 5000 rpm Full throttle operating range 4500 to 5500 rpm Tank test with test wheel 5400 rpm Part Number 386537</p> <p>15 Horsepower (B.I.A. certified) at 6000 rpm Full throttle operating range 5500 to 6500 rpm Tank test with test wheel 6200 rpm Part Number 386537</p>		
<p>Engine type 2 cyl., 2 cycle, alternate firing Bore and stroke 2.188" bore x 1.760" stroke (55.58 x 44.70 mm) Piston displacement 13.20 cubic inches (216 cm<sup>3</sup>) Piston ring sets (2 per set) standard Part Number 386279 .030" oversize Part Number 386280 Diameter of ring 2.1875 in. (standard) (55.562 mm) Width of ring Upper - 0.0700 - 0.0695 in. (1.778 - 1.765 mm) Lower - 0.0615 - 0.0625 in. (1.562 - 1.588 mm)</p> <p>Piston less rings standard Part Number 387660 .030" oversize Part Number 387661</p> <p>Crankshaft size Top journal 0.8762 - 0.8757 in. (22.255 - 12.243 mm) Center journal 0.8125 - 0.8120 in. (20.638 - 20.625 mm) Bottom journal 0.8125 - 0.8120 in. (20.638 - 20.625 mm)</p> <p>Connecting rod 1.0635 - 1.0630 in. (27.013 - 27.000)</p> <p>Carburetion Single barrel, float feed, fixed high speed adjustable low-speed, manual choke Part Number 322752 Identification Number 38</p> <p>High speed orifice plug (9.9 hp) Part Number 322293 Identification Number 54</p> <p>High speed orifice plug (15 hp)</p> <p>Float level setting Flush with rim of casting</p> <p>Inlet needle seat 0.065 - 0.062" (1.65 - 1.57 mm) Use #52 drill as gage</p> <p>Cooling system Thermostatically controlled Combination positive displacement and centrifugal pump</p> <p>Propeller gear ratio 12:29</p> <p>Propeller supplied 3 blade, 9-1/2" dia. x 10" pitch with motor</p> <p>Propeller options 3 blade, 9-1/4" dia. x 8" pitch 3 blade, 10" dia. x 5" pitch 2 blade weedless 9" dia. x 10" pitch</p>		
<b>IGNITION COIL TEST SPECIFICATIONS</b>		
Stevens Model ST-75		
Reverse Polarity (Switch Setting CD)	1.9	
Stevens Tester Model M.A.-75 or M.A.-80		
<u>Switch</u> **A	<u>Index Adjustment</u> 20	
Merc-O-Tronic with Capacitor Discharge Adapter Model 55-980		
Operating Amperage	Primary Resistance	*Secondary Continuity
Min. - Max.	Min. - Max.	Min. - Max.
1.9	.1 Ohm	8 - 20
**Use Model CD-1 Adapter Red test clip to orange/black Black test clip to orange		
Graham Tester Model 51		
Maximum Secondary . . . . .		3,000 ohms
Maximum Primary . . . . .		0.6 ohm
Coil Index . . . . .		50
Coil Test Minimum AMPLIFIED . . . . .		27 (With secondary circuit "open.") Hi tension lead disconnected
Gap Index . . . . .		50 (Coil must fire spark gap on tester at this setting.)
<b>IGNITION COIL OHMMETER TEST</b>		
Primary Low Ohms		Secondary High Ohms
.1 ± .05		1,300 ± 200

\*Horsepower established at sea level. Allow 2% reduction per 1000' (300 m) above sea level.