

SPECIFICATIONS

<p>Model 10924, 15904 - Standard length (15" transom) Numbers (381 mm) Manual start</p> <p>10925, 15905 - Long shaft (20" transom) (508 mm) Manual start</p> <p>15954 - Standard length (15" transom) (381 mm) Electric start</p> <p>10955, 15955 - Long shaft (20" transom) (508 mm) Electric start</p> <p>10935 - Long shaft, electric start with reverse thrust kit</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 10924, 15904 - 72 lbs. (32.7 kg)</p> <p>Models 10925, 15905 - 76 lbs. (34.5 kg)</p> <p>Model 15954 - 77.5 lbs. (35.2 kg)</p> <p>Models 10955, 15955 - 81.5 lbs. (37.0 kg)</p> <p>Model 10935 - 81.5 lbs. (37.0 kg)</p> <p>Fuel tank weight 11 pounds (5.0 kg) net</p> <p>Fuel capacity 6 gallons (22.7 litres)</p> <p>Electrical system (Electric start models only)</p> <p>5 amp flywheel alternator</p> <p>Starter Manual - Self-winding Electric - 12 volt, and rope</p> <p>Starter amperage draw while cranking 55 Amps max.</p> <p>Ignition Breakerless CD magneto</p> <p>Spark plug Champion L78V or ACV40FFK</p> <p>Alternate spark plug Champion L77J4 or AC M40FFX gapped at 0.040" (1.0 mm)</p> <p>Spark plug torque 17-1/2 - 20-1/2 ft-lbs (24 - 27 N.m)</p> <p>Charge coil resistance</p> <p>Rope 575 ± 75 ohms</p> <p>Electric 475 ± 75 ohms</p> <p>Ignition coil Part No. 581998</p>										
<p>9.9 Horsepower (7 kW) (B.I.A. certified at 5000 rpm Full throttle operating range 4500 to 5500 rpm</p> <p>Test wheel Part Number 386537</p> <p>Tank Test - 5400 rpm standard 4200 rpm with reverse thrust kit</p> <p>15 Horsepower (10.6 kW) (B.I.A. certified) at 6000 rpm Full throttle operating range 5500 to 6500 rpm</p> <p>Test wheel Part Number 386537</p> <p>Tank test - 6200 rpm standard 4800 rpm with reverse thrust kit</p>	<p>IGNITION COIL TEST SPECIFICATIONS</p> <p>Stevens Model ST-75</p> <p>Reverse Polarity (Switch Setting CD) 1.2</p> <p>Stevens Tester Model M.A.-75 or M.A.-80</p> <table border="1"> <tr> <td>Switch</td> <td>Index Adjustment</td> </tr> <tr> <td>**A</td> <td>20</td> </tr> </table> <p>Merc-O-Tronic with Capacitor Discharge Adapter Model 55-980 (Reverse Polarity)</p> <table border="1"> <tr> <td>Operating Amperage</td> <td>Primary Resistance</td> <td>*Secondary Continuity</td> </tr> <tr> <td>1.4</td> <td>0.1 Ohm or Less</td> <td>275 ± 10</td> </tr> </table> <p>**Use Model CD-1 Adapter Red test clip to orange/black Black test clip to orange</p>	Switch	Index Adjustment	**A	20	Operating Amperage	Primary Resistance	*Secondary Continuity	1.4	0.1 Ohm or Less	275 ± 10
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<p>Engine type 2 cyl., 2 cycle, alternate firing</p> <p>Bore and stroke 2.188" bore x 1.760" stroke (55.58 x 44.70 mm)</p> <p>Piston displacement 13.20 cubic inches (216 cm³)</p> <p>Piston ring sets (2 per set)</p> <p>standard Part Number 386279</p> <p>0.030" oversize Part Number 386280</p> <p>Width of ring</p> <p>Upper - 0.0700 - 0.0695 in. (1.778 - 1.765 mm)</p> <p>Lower - 0.0615 - 0.0625 in. (1.562 - 1.588 mm)</p> <p>Piston less rings</p> <p>standard Part Number 387660</p> <p>0.030" oversize Part Number 387661</p> <p>Crankshaft size</p> <p>Top journal 0.8762 - 0.8757 in. (22.255 - 22.243 mm)</p> <p>Center journal 0.8125 - 0.8120 in. (20.638 - 20.625 mm)</p> <p>Bottom journal 0.8125 - 0.8120 in. (20.638 - 20.625 mm)</p> <p>Connecting rod crank pin 1.0635 - 1.0630 in. (27.013 - 27.000 mm)</p> <p>Carburetion Single barrel, float feed, fixed high speed, adjustable low-speed, manual choke</p> <p>High speed orifice plug (9.9 hp) Part Number 322752 321742 Identification Number 38 40</p> <p>High speed orifice plug (15 hp) Part Number 323642 322293 Identification Number 50 54</p> <p>Float level setting Between steps on gauge No. 324891</p> <p>Inlet needle seat 0.065 - 0.062" (1.65 - 1.57 mm) Use #52 drill as gauge</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 supplied 3 blade, 9-1/4" dia. x 8" pitch with sailboat model</p> <p>Propeller options 3 blade, 10" dia. x 5" pitch 2 blade weedless 9" dia. x 10" pitch</p>	<p>Graham Tester Model 51</p> <p>Maximum Secondary 1,000 ohms</p> <p>Maximum Primary 0.5 ohm</p> <p>Coil Index 50</p> <p>Coil Test Minimum AMPLIFIED 17 (With secondary circuit open)</p> <p>Hi tension lead disconnected</p> <p>Gap Index 50 (Coil must fire spark gap on tester at this setting.)</p> <p>IGNITION COIL OHMMETER TEST</p> <table border="1"> <tr> <td>Primary Low Ohms</td> <td>Secondary High Ohms</td> </tr> <tr> <td>0.1 ± 0.05</td> <td>275 ± 50</td> </tr> </table>	Primary Low Ohms	Secondary High Ohms	0.1 ± 0.05	275 ± 50						
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*Horsepower established at sea level. Allow 2% reduction per 1000' (300 m) above sea level.