

SPECIFICATIONS

Model Numbers	6702 - Standard length (15" transom) 6703 - 5" longer (20" transom)	Propeller gear ratio	15:26
*Horsepower (O.B.C. - certified)	6 hp at 4500 rpm	Propeller drive pin	Part Number 307949, 3/16" x 1-25/64" stainless steel
Full throttle operating range	4000 - 5000 rpm	Propeller	8" diameter x 7-1/4" pitch, 2 blade
Engine type	2 cylinder, 2 cycle, alternate firing	Speed control	Twist-grip, synchronized throttle and spark
Bore and stroke	1-15/16" bore x 1-1/2" stroke	Gear shift control	Forward, neutral, and reverse
Piston displacement	8.84 cubic inches	Weight (without fuel tank)	Model 6702 - 51 pounds Model 6703 - 52 pounds (Fuel tank weight 11 pounds net)
Piston ring sets (3 per set) standard .020" oversize	Part Number 378432 Part Number 378417	Fuel capacity	6 gallons, suction type tank
Diameter of ring	1.9375 in. (standard)	Starter	Manual, self-rewinding
Width of ring	.0935 - .0925 in.	Ignition	Flywheel magneto
Lbs. compression recommended when compressed	2 to 4 lbs.	Spark plug	AC-M42K, Champion J4J, Auto-Lite A21X - 14mm
Piston less rings standard .020" oversize	Part Number 376994 Part Number 376427	Spark plug gap	.030 inch
Crankshaft size top journal center journal bottom journal	.8085 - .8080 in. .8080 - .8075 in. .8085 - .8080 in.	Spark plug torque	17-1/2 - 20-1/2 Foot-pounds
Connecting rod crank pin	.6690 - .6685 in.	Breaker point gap	.020 inch
Cooling system	Centri-Matic (combination positive displacement and centrifugal pump) Thermostatically controlled	Condenser capacity	.18 - .22 Mfd.
		Carburetion	Single barrel, float feed, low-speed adjustment
		Float level setting	Flush with rim of casting
		Carburetor orifice plug	Hole size .041"
		Inlet needle seat	.053" to .050". Use a #55 drill as gage.

*Horsepower established at sea level. Allow 2% reduction per 1000' above sea level.