

SPECIFICATIONS

Model Numbers	5302A, 5302M, 5402B - Standard length (15" transom) 5303A, 5303M, 5403B - 5" longer (20" transom)	Propeller gear ratio	15:26
*Horsepower (O.B.C. - certified)	5.5 hp at 4000 rpm	Propeller drive pin	Part Number 302333, 3/16" x 7/8" stainless steel
Full throttle operating range	3500 - 4500 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 (standard model)	57 pounds, without fuel tank (Fuel tank weight 12 pounds net)
Piston ring sets (3 per set)		Fuel capacity	6 gallons, suction type tank
standard	Part Number 378432	Starter	Eas-a-Matic, self-rewinding
.020" oversize	Part Number 378417	Ignition	Flywheel magneto
Diameter of ring	1.9375 in. (standard)	Spark plug	AC-M24K, Champion J4J, Auto-Lite A21X - 14mm
Width of ring	.0935 - .0925 in.	Spark plug gap	.030 inch
Lbs. compression recommended when compressed	2 to 4 lbs.	Spark plug torque	20 - 20-1/2 Foot-pounds
Piston less rings		Breaker point gap	.020 inch
standard	Part Number 376994	Condenser capacity	.18 - .22 Mfd.
.020" oversize	Part Number 376427	Carburetion	Single barrel, float feed, low-speed adjustment
Crankshaft size		Float level setting	Flush with rim of casting
top journal	.8085 - .8080 in.	Carburetor orifice plug	Hole size .040"
center journal	.8080 - .8075 in.	Inlet needle seat	.053" to .050". Use a #55 drill as gage.
bottom journal	.8085 - .8080 in.		
Connecting rod crank pin	.6690 - .6685 in.		
Cooling system	Centri-Matic (combination positive displacement and centrifugal pump) Thermostatically controlled		

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