

SPECIFICATIONS

Model Numbers	75352C, 75352R, 75452A, 75432A (Speedifour, Standard length)	Propeller options	10" diameter x 11" pitch 10" diameter x 12" pitch 9-1/2" diameter x 10" pitch 10" diameter x 9-1/4" pitch
Speedifour Heavy Duty (Standard length) 75432A	75353C, 75353R, 75453A, 75433A (Speedifour, 5" longer)	Speed control	Manual or remote control, synchronized throttle and spark
(5" longer) 75433A	75382E, 75392E, 75482D, 75492D (Starflite, Standard length)	Gear shift control	Forward, neutral, and reverse - Speedifour - Manual or remote control Starflite - Selectric push-button remote control
*Horsepower (O.B.C.-certified)	75383E, 75393E, 75483D, 75493D (Starflite, 5" longer)	Weight	Speedifour - standard gearcase - 220 pounds, without fuel tank heavy duty gearcase - 227 pounds, without fuel tank Starflite - 239 pounds, without fuel tank (Fuel tank weight 12 pounds net)
Full throttle operating range	4000 to 5000 rpm	Fuel capacity	6 gallons, suction type tank
Engine type	90° V-type, 4 cylinder, 2 cycle	Electrical system (Starflite)	Alternating current generator - Maximum output 20 amp at 2500 rpm - 5 amp output at idle
Bore and stroke	3-3/8" bore x 2-1/2" stroke	Starter	Electric
Piston displacement	89.5 cubic inches	Starter amp draw when cranking	Maximum 140 amp
Piston ring sets (3 per set)		Ignition	Speedifour - Distributor type magneto Starflite - Automotive type battery and distributor system
standard	Part Number 380110	Spark plug	AC-M42K, Champion J4J, Auto-Lite A21X - 14mm
.020" oversize	Part Number 380111	Spark plug gap	.030 inch
.040" oversize	Part Number 380112	Spark plug torque	20 - 20-1/2 foot-pounds
Diameter of ring	3.375 in. (standard)	Breaker point gap	.020 inch
Width of ring	.0935 - .0925 in.	Condenser capacity	.37 - .41 Mfd.
Lbs. compression recommended when compressed	9.7 to 13.7 lbs.	Carburetion	Twin barrel, down draft, float feed, low-speed adjustment, automatic spring-loaded choke
Piston less rings		Float level setting	Remove carburetor cover and turn upside down, so that weight of float closes float needle. With float arms straight, float should be parallel with face of casting (approximately 1/4" from casting).
standard	Part Number 380569	Carburetor orifice plug	Hole size .072"
.020" oversize	Part Number 378814	Inlet needle seat	.081" to .084". Use a #44 drill as gage
.040" oversize	Part Number 378815		
Crankshaft size			
top journal	1.2658 - 1.2653 in.		
center journal	1.3752 - 1.3748 in.		
bottom journal	1.1815 - 1.1810 in.		
Connecting rod crank pin	1.1828 - 1.1823		
Cooling system	Thermostatically controlled recirculating system		
Propeller gear ratio	20:23 Standard 17:29 Heavy Duty		
Propeller drive pin - standard	Part #307217, 9/32" x 2-5/32", stainless steel		
Heavy Duty	Part #305500, 5/16" x 1-7/8", stainless steel		
Propeller Standard	10-1/4" diameter x 10" pitch		
Heavy Duty	To Be Supplied By Dealer		
*Horsepower established at sea level. Allow 2% reduction per 1000' above sea level.			