

SPECIFICATIONS

Model Numbers	33702 - Standard length (15" transom) 33703-5' longer (20" transom) 33752 - Standard length (15" transom) 33753-5' longer (20" transom)	Propeller gear ratio	12:21
*Horsepower (O.B.C. - certified)	33 hp at 4500 rpm	Propeller drive pin	Part Number 304575, 1/4" x 1-15/32" stainless steel
Full throttle operating range	4000 to 5000 rpm	Propeller	3 blade, 10-1/2" dia. x 12" pitch
Engine type	2 cyl., 2 cycle, alternate firing	Propeller options	3 blade, 10-3/8" dia. x 11-1/2" pitch 3 blade, 10-3/8" dia. x 14" pitch
Bore and stroke	3-1/16" bore x 2-3/4" stroke	Speed control	Knob on steering bracket or remote control. Synchronized throttle and spark
Piston displacement	40.5 cubic inches	Gear shift control	Forward, neutral, and reverse
Piston ring sets (3 per set)		Weight (without fuel tank)	Model 33702 - 130 lbs. Model 33703 - 133-1/2 lbs. Model 33752 - 140 lbs. Model 33753 - 144 lbs. (Fuel tank weight 11 pounds net)
standard	Part Number 378436	Fuel capacity	6 gallons, suction type tank
.020" oversize	Part Number 378437	Starter	Ski-Twin - Simplex self-winding Ski-Twin Electric - Electric
.040" oversize	Part Number 378438	Ignition	Flywheel magneto
Diameter of ring	3.0625 in. (standard)	Spark plug	AC-M42K, Champion J4J, Auto-Lite A21X - 14mm
Width of ring	.0935 - .0925 in.	Spark plug gap	.030 inch
Lbs. compression recommended when compressed	6 to 9 lbs.	Spark plug torque	17-1/2 - 20-1/2 foot-pounds
Piston less rings		Breaker point gap	.020 inch
standard	Part Number 380566	Condenser capacity	.25 - .29 mfd.
.020" oversize	Part Number 380557	Carburetion	Single barrel, float feed, high - and low-speed adjustments, manual choke or electric choke
.040" oversize	Part Number 380558	Float level setting	Flush with rim of casting
Crankshaft size		Inlet needle seat	.065 - .062 Use #52 drill as gage
top journal	1.2500 - 1.2495		
center journal	1.000 - .9995		
bottom journal	1.000 - .9995		
Connecting rod crank pin	1.1828 - 1.1823 in.		
Cooling system	Centri-matic (combination positive displacement and centrifugal pump)		

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