SPECIFICATIONS

Model Numbers	100783 (20" transom)		No.	No. of Blades	Diam- eter	Pitch	
		Standard propeller	381020	3	12-1/2"	16"	
*Horsepower (O.B.C certified)	100 hp at 5000 rpm	Propeller	381296 381297 380187	3 3 3	14-1/4" 14-1/4" 14-1/4"	10'' 11'' 12''	
Full throttle operating range	4000 to 5000 RPM 5500 RPM under limited conditions	options **Cupped	381442 381021 381464 381465	3 3 2 2	13" 12-1/2" 13" 13"	14" 18" 18" 18"	
Engine type	90° V-type 4 cylinder, 2 cycle	Weight, less	263 lbs				
Bore and stroke	3-3/8" bore x 2-1/2" stroke	fuel tank					
Piston displace- ment	89.5 cubic inches	Fuel tank	11 lbs.	11 lbs. net			
Piston ring sets (3	per set)	Fuel capacity	6 gallons, suction type tank				
standard .020" oversize .040" oversize	Part Number 380110 Part Number 380111 Part Number 380112	Electrical system	Alterna	Alternating current generator			
Diameter of ring	3.375 in. (standard)	Starter	Electri	Electric and emergency rope			
Width of ring	.09350925 in.	Starter amp draw when	Maximum 140 amp				
Lbs. compression	9.7 to 13.7 lbs.	cranking					
recommended when compressed	ı	Ignition	tive t	Transistorized with automo- tive type battery and distributor system			
Piston less rings standard .020" oversize	Part Number 380569 Part Number 378814	Spark plug		ion L19V			
.040" oversize	Part Number 378815	Spark plug torque	17-1/2	- 20-1/2	2 foot-pou	nds	
Crankshaft size top journal center journal bottom journal	1.2658 - 1.2653 in. 1.3752 - 1.3748 in. 1.1815 - 1.1810 in.	Distributor sensor air gap	.028''				
Connecting rod crank pin	1.1828 - 1.1823 in.	Carburetion	Four-b	arrel, w	ith straigl	ht line	
Cooling system	Thermostatically controlled recirculating system		speed		t feed, lov ent, autor		
Propeller gear ratio	16:28	Float level	Use Fl	oat Gaug	e Part		
Propeller drive pin	Part #310956366 x 2-9/16 stainless steel	setting	Numb	er 38054	6		
Speed control	Remote control	Carburetor orifice plug	Hole si	Hole size .064			
Gear shift control	Forward, neutral, reverse - Selectric push-button remote control	Inlet needle seat		.050" to .053". Use a #55 drill as gage			

^{*}Horsepower established at sea level. Allow 2% reduction per 1000' above sea level. **This propeller may be exchanged on special order at extra cost.