

SPECIFICATIONS

Model Numbers	V4T-14 (15" transom) V4TL-14 (20" transom)	Weight, less fuel tank	Model V4T-14 - 265 lbs. Model V4TL-14 - 267 lbs.			
*Horsepower O.B.C.-certified)	100 hp at 5000 rpm	Fuel tank	11 lbs. net			
Full throttle operating range	4000 to 5000 RPM 5500 RPM under limited conditions	Fuel capacity	6 gallons, suction type tank			
Engine type	90° V-type 4 cylinder, 2 cycle	Electrical system	Alternating current generator			
Bore and stroke	3-3/8" bore x 2-1/2" stroke	Starter	Electric and emergency rope			
Piston displacement	89.5 cubic inches	Starter amp draw when cranking	Maximum 140 amp			
Piston ring sets (3 per set)		Ignition	All electronic CD breakerless			
standard	Part Number 380110	Spark plug	Champion L19V			
.020" oversize	Part Number 380111	Spark plug torque	17-1/2 - 20-1/2 foot-pounds			
.040" oversize	Part Number 380112	Distributor sensor air gap	.028"			
Diameter of ring	3.375 in. (standard)	Part No. 381886 Pulse Transformer Test Specification				
Width of ring	.0935 - .0925 in.	Graham Tester Model 51				
Lbs. compression recommended when compressed	9.7 to 13.7 lbs.	Secondary Continuity				Gap Index
Piston less rings		Primary Continuity	Coil Index	Coil Test Normal	Coil Test Amplified	
standard	Part Number 380569	1500 ohms Max.				50 Max.
.020" oversize	Part Number 378814	.65 ohm Max.				
.040" oversize	Part Number 378815	65				44 Min.
Crankshaft size		4				44 Min.
top journal	1.2658 - 1.2653 in.	4				44 Min.
center journal	1.3752 - 1.3748 in.	4				44 Min.
bottom journal	1.1815 - 1.1810 in.	4				44 Min.
Connecting rod crank pin	1.1828 - 1.1823 in.	4				44 Min.
Cooling system	Thermostatically controlled recirculating system	4				44 Min.
Propeller gear ratio	16:28	4				44 Min.
Propeller drive pin	Part #310956 - .366 x 2-9/16 stainless steel	4				44 Min.
Speed control	Remote control	4				44 Min.
Gear shift control	Forward, neutral, reverse - Electramatic single lever remote control	4				44 Min.
		4				44 Min.
		4				44 Min.
Standard propeller	Part No. 381020	4				44 Min.
		4				44 Min.
		4				44 Min.
Propeller options		4				44 Min.
**Cupped		4				44 Min.
		4				44 Min.
		4				44 Min.

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