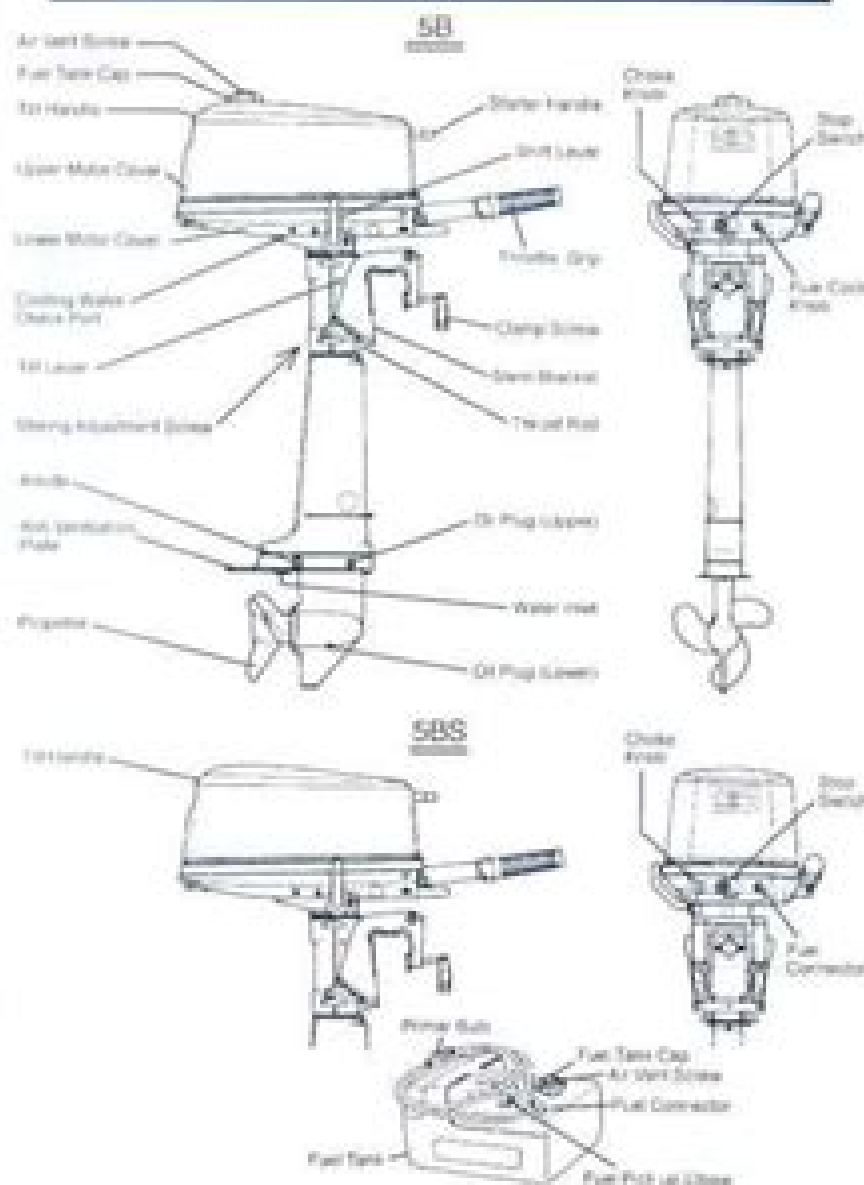


1. SPECIFICATIONS

Item	MODEL	50	50S
Overall Length,	mm	700	
Overall Width,	mm	310	
Overall Height, S • L • U.S.	mm	1017 • 1144 • 1271	978 • 1105 • 1232
Trimount Height, S • L • U.S.	mm	435 • 562 • 689	
Weight, S • L • U.S.	Kg	20 • 20.5 • 21	19 • 19.5 • 20
Output,	kW	3.7	
Max. Operating Range,	rpm	4,500 – 5,500	
Engine Type		2-Stroke Cycle	
Number of Cylinders		1	
Bore and Stroke,	mm	55 × 43	
Piston Displacement,	mL	162	
Exhaust System		through hub exhaust	
Cooling System		forced water cooling	
Engine Lubrication		engine oil mixed gasoline	
Starting System		manual starter	
Ignition System		Flywheel Magneto C.D. Ignition	
Spark Plug		NGK BPR7HS10	
Trim Stages		6 Position	
Fuel/Oil Mixing Ratio		Unleaded gasoline 50: Genuine 2-stroke engine oil 1	
Gear Oil		Genuine Gear Oil API GL5, SAE #80–90, Approx. 195mL	
Fuel Tank Capacity,	L	2.5	12
Gear Reduction Ratio		13 : 28	

2. NAME OF PARTS



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A Gutmann



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