

F25 Specifications

Engine Type	In-Line 2 Cylinder
Displacement	(498 cc) 30.4 ci
Bore x Stroke	65mm x 75mm 2.56 x 2.95in
Prop Shaft Horsepower	25 hp @ 5500 rpm
Compression Ratio	9.4:1
Fuel Induction	SOHC
Exhaust	Through Propeller
Intake	Carburetor
Ignition	CDI Micro Computer
Spark Plug	DPR6EB-9
Alternator Output	13AMP with Rectifier Regulator
Starting System	M = Manual E = Electric
Lubrication	Wet Sump
Engine Oil Capacity	1.6L/1.4L without filter
Full Throttle RPM Range	5000 ~ 6000 rpm
Cooling	Water/Thermostatic Control
Recommended Engine Oil	Yamalube® 4M (See owner's manual)
Recommended Fuel	Regular Unleaded (Minimum Pump Octane 87)
Recommended Fuel Filtration	Yamaha Mini 10-Micron Fuel/Water Separating Filter (external)
Ethanol Blend Limit	10% Maximum
Gear Ratio	(27:13) 2.08:1
Gear Shift	Forward, Neutral, Reverse
Shaft Length	S: 15", L: 20"
Degree of Tilt	Manual: Up to 73° w/ 2-position Shallow Water Drive. PTT or Nitro Assist: Up to 73°

Degree of Trim	Manual : 5 Tilt Pin Positions Nitro Assist: 5 Tilt Pin Positions PTT: -3° through +16°
C.A.R.B. Rating	3-Star
Dry Weight	F25SMHA = 76kg (168lbs) F25SEHA = 79kg (174 lbs) F25SEA = 77 kg (170 lbs) F25LEA = 78kg (172 lbs) F25LA = 81kg (179 lbs) F25LMHB = 79kg (175 lbs) F25LEHB = 82kg (181 lbs)
Steering Angle (maximum)	42° from center, either direction
Warranty	3-Year Pleasure, 3-Year Government, 1-Year Commercial