

9.9F 15F



15F

MODEL CODE (Approved code)

9.9F	63V (682K)
15F	63W (684K)

Tiller Handle

9.9F	MH
15F	MH

Dry weight
36 – 38 kg

SPECIFICATIONS

Performance	9.9F	15F
Max. prop shaft output	7.3 kW (9.9 ps)	11.0 kW (15 ps)
Full throttle operating range	4500 – 5500 r/min	
Idling speed	700 – 800 r/min	
Fuel consumption	5.1 L/h @5500 r/min	7.3 L/h @5500 r/min

Engine

Engine type	In-line 2
Displacement	246 cm ³
Bore × stroke	56.0 × 50.0 mm
Compression ratio	6.8 :1
Starting enrichment	Manual choke
Scavenging	Loop charge
Fuel induction system	1 carburetor
Lubrication system	Pre-mixed fuel and oil
Oil - fuel mixing ratio	50 :1 (EUR, OCE 100 :1)
Engine oil capacity	—
Ignition system	CDI
Ignition timing	ATDC 5.0 – BTDC 30.0 deg.
Spark plug	B7HS-10
Alternator	80 W (EUR, RUS: 6 A)
Cooling system	Raw-water, thermostatically controlled
Exhaust system	Through propeller boss

Bracket / Drive

Trim	4 positions
Shallow water drive	2 positions
Steering angle	45 deg. each direction
Gear shift	F-N-R
Gear ratio	2.08 (27/13)
Gear oil capacity	0.250 L
Propeller fitting	Spline
Propeller rotation	Clockwise
Shaft length	S, L
Engine transom height	S : 440 mm (17.3 in), L : 567 mm (22.3 in)

FEATURE TABLE

CATEGORY	FEATURE ITEM	9.9F	15F
		MH	MH
Security	Start in gear protection	●	●
	Engine stop switch lanyard	●	●
	Over rev. limiter	—	—
	Overheat warning	—	—
Corrosion prevention	Stainless steel water pump housing	●	●
	Chrome plated water pump housing	●	●
	Stainless steel water tube	—	—
	Multiple anode	●	●
	Single large anode	—	—
Power unit	Carburetor	●	●
	Gasoline [Regular]	●	●
Control	Instruments (electric start model)	—	—
	Remote control (electric start model)	—	—
Convenience	Carrying handle	●	●
	360 deg. full pivot steering	—	—
	Shallow water drive	●	●

— : N/A (Not available)

OPTIONAL ACCESSORY GUIDE

OPTIONAL ACCESSORY	9.9F	15F
	MH	MH
Lighting coil	●	●
Portable fuel tank	●	●
Spark plug	●	●

PROPELLER	9.9F	15F
	MH	MH
Standard propeller	J	J
	J1	J1
• Traditional propeller	—	—
• Weedless propeller	—	—
• Dual thrust propeller	J	J

CONSUMES	9.9F	15F
	MH	MH
Yamalube 2, 2M	●	●
Yamalube gear oil (GL4)	●	●
Yamaha grease A	●	●
Yamaha grease D	●	●