

# F100B

*Commercial*



F100B

## MODEL CODE

(Approved code)

F100B 60C (60C)

## MODELS AVAILABLE

### Remote Control

F100B ET

## NOTE)

- More resistant to sulfurous and low octane fuel.
- More resistant in muddy water.
- More durable bracket and lower unit.

## Dry weight

183 – 188 kg

## SPECIFICATIONS

Performance	F100B
Max. prop shaft output	73.6 kW (100 ps)
Full throttle operating range	5000 – 6000 r/min
Idling speed	800 – 900 r/min
Fuel consumption	(31.9 L/h @5500 r/min *reference data)

Engine	
Engine type	16-Valve, DOHC, In-line 4
Displacement	1596 cm <sup>3</sup>
Bore × stroke	79.0 × 81.4 mm
Compression ratio	8.9 :1
Starting enrichment	Prime start
Fuel induction system	4 carburetors
Lubrication system	Wet sump
Engine oil capacity	3.7 L/ 3.5 L (with / without oil filter replacement)
Ignition system	CDI
Ignition timing	ATDC 5.0 deg.– BTDC 20.0 deg.
Spark plug	LFR5A-11
Alternator	20 A
Cooling system	Raw-water, thermostatically controlled
Exhaust system	Through propeller boss

Bracket / Drive	
Trim	— (continuously variable)
Shallow water drive	PTT: variable position
Steering angle	30 deg. each direction
Gear shift	F-N-R
Gear ratio	2.15 (28/13)
Gear oil capacity	0.760 L
Propeller fitting	Spline
Propeller rotation	Clockwise
Shaft length	L, X
Engine transom height	L: 516 mm (20.3 inch), X: 643 mm (25.3 inch)

## MODEL CATEGORY

PURPOSE OF USE		F100B
Purpose	General	—
	Commercial use	●
	High thrust	—

## FEATURE TABLE

CATEGORY	FEATURE ITEM	F100B
Environment	Hydro-carbon gas burning system	●
	Start in gear protection*	●
Security	Over rev. limiter	●
	Overheat warning	●
	Anti knocking control	—
	Low oil press. warning	●
	Fail safe system	●
	Immobilizer adaptation	—
	YDIS interface	—
	Corrosion prevention	Stainless steel water pump housing
Chrome plated water pump housing		●
Stainless steel water tube		—
Anodic coated muffler		●
Power unit	Freshwater flushing device	—
	Primestart	●
	Carburettor	●
	Fuel injection	—
Control system	Gasoline	Regular
	Digital network system (optional)	—
Convenience	Variable trolling switch adaptation	—
	Tilt lock lever	●

— : N/A (Not available)

## OPTIONAL ACCESSORY GUIDE

OPTIONAL ACCESSORY	F100B
	ET
Tilt limiter	—
Immobilizer	—
Steering guide attachment	●
Steering friction	—
Freshwater flushing device	●

	F100B
RIGGING ACCESSORY	ET
703 remote control	●
704 remote control	●
6Y8 instruments	—
6YC instruments	—
6Y7 instruments	●
6Y5 instruments	●

	F100B
PROPELLER	ET
Standard propeller	K
• Dual thrust propeller	—
TALON propeller	K
TALON SS propeller	K
TALON SS4 propeller	K
TALON PONTOON propeller	K
TALON GP propeller	K

	F100B
CONSUMES	ET
Yamalube 4	●
Yamalube gear oil (GL4/GL5)	●
Yamaha grease A	●
Yamaha grease D	●