F115B
FL115B

Fuel Injection
Digital Network



F115B

MODEL CODE
(Approved code)

F115B	**6EK (6EK)**
FL115B	**6EL (6EL)**

MODELS AVAILABLE

Tiller Handle

F115B	**EHT**

Remote Control

F115B	**ET**
FL115B	**ET**

Dry weight

F115B	175 – 185 kg
FL115B	179 kg

SPECIFICATIONS

Performance	**F115B**	**FL115B**
Max. prop shaft output	84.6 kW (115 ps)	
Full throttle operating range	5300 – 6300 r/min	
Idling speed	700 – 800 r/min	
Fuel consumption	(38.9 L/h @5800 r/min ∗reference data)	

Engine		
Engine type	16-Valve, DOHC, In-line 4	
Displacement	1832 cm^3	
Bore × stroke	81.0 × 88.9 mm	
Compression ratio	10.0 :1	
Starting enrichment	Fuel injection	
Fuel induction system	Fuel injection	
Lubrication system	Wet sump	
Engine oil capacity	3.2 L/ 3.0 L (with / without oil filter replacement)	
Ignition system	TCI	
Ignition timing	—	
Spark plug	LKR6E	
Alternator	35 A (battery charging: 27 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	35 deg. each direction	
Gear shift	F-N-R	
Gear ratio	2.15 (28/13)	
Gear oil capacity	0.760 L	0.715 L
Propeller fitting	Spline	
Propeller rotation	Clockwise	Counter clockwise
Shaft length	EHT: X / ET: L, X	X
Engine transom height	L: 516 mm (20.3 inch), X: 643 mm (25.3 inch)	

MODEL CATEGORY

PURPOSE OF USE		F115B	FL115B
Purpose	General	●	●
	Commercial use	—	—
	Bass fishing	—	—

FEATURE TABLE

CATEGORY	FEATURE ITEM	F115B	FL115B
Environment	Fuel vaporize control system	●	●
	Fuel vapor accumulation system	●	●
	Hydro-carbon gas burning system	●	●
Security	Start in gear protection*	●	—
	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	●	●
	Stainless steel water tube	●	●
	Anodic coated muffler	●	●
	Freshwater flushing device	●	●
Power unit	Fuel injection	●	●
	Gasoline	Regular	Regular
Control system	Digital Electronic Control	—	—
	Digital network system (optional)	●	●
	Variable trolling switch adaptation	●	●
Convenience	Tilt lock lever	●	●
	Battery isolator (output)	—	—

* : EHT

— : N/A (Not available)

OPTIONAL ACCESSORY GUIDE

	F115B		FL115B
OPTIONAL ACCESSORY	ET	EHT	ET
Tilt limitter	●	—	●
Immobilizer	●	●	●
Steering guide attachment	●	—	●
Tie bar	—	—	●
6X4 Multi-function tiller handle	●	—	—

	F115B		FL115B
RIGGING ACCESSORY	ET	EHT	ET
703 remote control	●	—	●
704 remote control	●	—	●
6X6 remote control	—	—	—
6X7 remote control	—	—	—
6Y8 instruments	●	●	●
6YC instruments	●	●	●
6Y7 instruments	●	●	●

	F115B		FL115B
PROPELLER	ET	EHT	ET
Standard propeller	K	K	KL
TALON propeller	K	K	—
TALON SS propeller	K	K	KL
TALON SS4 propeller	K	K	—
TALON PONTOON propeller	K	K	—
TALON GP propeller	K	K	—
"RELIANCE" propeller	—	—	—
"SALTWATER" propeller	—	—	—

	F115B		FL115B
CONSUMES	ET	EHT	ET
Yamalube 4	●	●	●
Yamalube gear oil (GL4/GL5)	●	●	●
Yamaha grease A	●	●	●
Yamaha grease D	●	●	●