F150F
FL150F

Fuel Injection
Digital Network
Commercial



F150F

MODEL CODE
(Approved code)

F150F	**6BM (6BM)**
FL150F	**6BN (6BN)**

MODELS AVAILABLE

Remote Control

F150F	**ET**
FL150F	**ET**

NOTE)
- Without the twin ballance shaft.
- More resistant to corrosion and abrasion.
- Anti-abrasion piston rings.
- Chrome-plated water pump.
- Anodic coating exhaust and lower case.

Dry weight
223 kg

SPECIFICATIONS

Performance	**F150F**	**FL150F**
Max. prop shaft output	110.3 kW (150 ps)	
Full throttle operating range	4500 – 5500 r/min	
Idling speed	650 – 750 r/min	
Fuel consumption	(56.3 L/h @5000 r/min ∗reference data)	

Engine		
Engine type	16-Valve, DOHC, In-line 4	
Displacement	2670 cm^3	
Bore × stroke	94.0 × 96.2 mm	
Compression ratio	9.0 :1	
Starting enrichment	Fuel injection	
Fuel induction system	Fuel injection	
Lubrication system	Wet sump	
Engine oil capacity	4.5 L/ 4.3 L (with / without oil filter replacement)	
Ignition system	TCI	
Ignition timing	—	
Spark plug	LFR5A-11	
Alternator	35 A (battery charging: 21 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	32 deg. each direction	
Gear shift	F-N-R	
Gear ratio	2.0 (28/14)	
Gear oil capacity	0.980 L	
Propeller fitting	Spline	
Propeller rotation	Clockwise	Counter clockwise
Shaft length	X	
Engine transom height	X: 643 mm (25.3 inch)	

MODEL CATEGORY

PURPOSE OF USE		F150F	FL150F
Purpose	General	—	—
	Commercial use	●	●
	Bass fishing	—	—

FEATURE TABLE

CATEGORY	FEATURE ITEM	F150F	FL150F
Environment	Fuel vaporize control system	●	●
	Fuel vapor accumulation system	●	●
	Hydro-carbon gas burning system	●	●
Security	Over rev. limiter	●	●
	Overheat warning	●	●
	Anti knocking control	—	—
	Low oil press. warning	●	●
	Fail safe system	●	●
	Immobilizer adaptation	●	●
	YDIS interface	●	●
Corrosion prevention	Chrome plated water pump housing	●	●
	Stainless steel water tube	—	—
	Anodic coated muffler	●	●
	Anodic lower casing	●	●
	Freshwater flushing device	●	●
Power unit	Fuel injection	●	●
	Gasoline	Regular	Regular
Control system	Digital Electronic Control	—	—
	Digital network system (optional)	●	●
	Digital network system Ⅱ (optional)	—	—
	Variable trolling switch adaptation	●	●
Convenience	Tilt lock lever	●	●
	Battery isolator (output)	●	●

— : N/A (Not available)

OPTIONAL ACCESSORY GUIDE

REMOTE CONTROL	F150F ET	FL150F ET
Tilt limitter	—	—
Immobilizer	●	●
Steering guide attachment	●	●
Tie bar	—	●

RIGGING ACCESSORY	F150F ET	FL150F ET
703 remote control	●	●
704 remote control	●	●
6X6 remote control	—	—
6X7 remote control	—	—
6Y8 instruments	●	●
6YC instruments	●	●
6Y7 instruments	●	●

PROPELLER	F150F ET	FL150F ET
Standard propeller	M	ML
	M2	ML1
"RELIANCE SDS" propeller	M	ML
"Performance 3 SDS" propeller	M	ML
"SALTWATER" propeller	M	ML
"SALTWATER Ⅱ SDS" propeller	T	TL
"SALTWATER HS4 SDS" propeller	T	TL

CONSUMES	F150F ET	FL150F ET
Yamalube 4	●	●
Yamalube gear oil (GL4/GL5)	●	●
Yamaha grease A	●	●
Yamaha grease D	●	●