

Commercial model



F150FETX

F150F/FL150F

MODEL CODE (Approved code)

F150F 6BM (6BM)

FL150F 6BN (6BN)

MODELS AVAILABLE

F150F ET

FL150F ET

Dimension

Overall length	920 mm (36.2 in)
Overall width	548 mm (21.6 in)
Overall height	X: 1869 mm (73.6 in)
Engine transom height	X: 643 mm (25.3 in)
Minimum distance	660 mm (26.0 in)
Steering angle	32 deg. each direction
Dry weight	223 kg

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	
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	
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	

Model Category Commercial use

Feature Table		F150F	FL150F
Environment	Fuel vaporize control system	•	•
	Fuel vapor accumulation system	•	•
	Hydro-carbon gas burning system	•	•
Security	Over rev. limiter	•	•
	Overheat warning	•	•
	Low oil press. warning	•	•
	Fail safe system	•	•
	Immobilizer adaptation	•	•
	YDIS interface	•	•
Corrosion prevention	Chrome plated water pump housing	•	•
	Anodic coated muffler	•	•
	Anodic lower casing	•	•
	Freshwater flushing device	•	•
Power unit	Fuel injection	•	•
	Gasoline	Regular	Regular
Control system	Digital network system (Optional)	•	•
	Variable trolling switch adaptation	•	•
Convenience	Tilt lock lever	•	•
	Battery isolator (output)	•	•

Optional Accessory	F150F	FL150F
Immobilizer	•	•
Steering guide attachment	•	•
Tie bar	—	•

Rigging Accessory		F150F	FL150F
Display	CL5	•	•
	MFD Interface	•	•
Gauge	6Y5	•	•
	6Y7	•	•
	6Y8	•	•
	64D	•	•
Switch	6R5	•	•
	6K1	•	•
	6Y8	•	•
	703	•	•
Remote control	704	•	•
	6X3	•	•
	Black Series	M, M2/ML, ML1	
Propeller	M Series	M/ML	
	Reliance Series	M/ML	
	Performance 3 SDS Series	M/ML	
	Saltwater Series II	T/TL	
	Saltwater Series II HP	T/TL	
	Saltwater Series HS4	T/TL	

Consumes	F150F	FL150F
Yamalube gear oil	GL4	•
	GL5	•

4-stroke

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