

Commercial model



F50D FT50C

MODEL CODE (Approved code)

F50D	60A (60A)
FT50C	61S (64J)

MODELS AVAILABLE

F50D	ET
FT50C	EHD, ET

F50DETL FT50CETL

Dimension

Overall length	F50D ET: 618 mm (24.3 in) FT50C EHD: 1329 mm (52.3 in), ET: 618 mm (24.3 in)
Overall width	361 mm (14.2 in)
Overall height	F50D L: 1436 mm (56.5 in) FT50C L: 1436 mm (56.5 in), X: 1550 mm (61.0 in)
Engine transom height	F50D L: 533 mm (21.0 in) FT50C L: 536 mm (21.1 in), X: 647 mm (25.5 in)
Minimum distance	560 mm (22.0 in)
Steering angle	40 deg. each direction
Dry weight	F50D 110 kg FT50C 118 – 121 kg

Performance	F50D	FT50C
Max. prop shaft output	36.8 kW (50 ps)	
Full throttle operating range	5000 – 6000 r/min	
Idling speed	800 – 900 r/min	900 – 1000 r/min
Fuel consumption	*15.7 L/h	*16.0 L/h
*: reference data	@5500 r/min	@5500 r/min

Engine

Engine type	SOHC, In-line 4	
Displacement	935 cm ³	
Bore × stroke	63.0 × 75.0 mm	
Compression ratio	9.3 :1	
Fuel induction system	4 carburetors	
Lubrication system	Wet sump	
Engine oil capacity	2.2 L / 2.0 L (with / without oil filter replacement)	
Ignition system	CDI	
Ignition timing	BTDC 5.0 – BTDC 35.0 deg.	
Spark plug	DPR6EA-9	
Alternator	10 A	
Cooling system	Raw-water, thermostatically controlled	
Exhaust system	Through propeller boss	

Bracket / Drive

Trim	Hydro: 5 positions, PTT: — (continuously variable)	
Shallow water drive	ET: PTT: variable position EHD: Hydro: variable position	
Gear shift	F-N-R	
Gear ratio	1.85 (24/13)	2.31 (30/13)
Gear oil capacity	0.430 L	0.670 L
Propeller fitting	Spline	
Propeller rotation	Clockwise	
Shaft length	L	L, X

Model Category Commercial use (FT50C: High thrust)

Feature Table		F50D	FT50C
Environment	Blow-by gas burning system	•	•
	Start in gear protection	—	• (EHD)
Security	Over rev. limiter	•	•
	Overheat warning	•	•
	Low oil press. warning	•	•
Corrosion prevention	Chrome plated water pump housing	•	•
	Primestart	•	•
Power unit	Carburetor	•	•
	Gasoline	Regular	Regular
Convenience	Tilt lock lever	•	•
	Hourmeter	—	•

Optional Accessory		F50D	FT50C
Steering guide attachment		•	• (ET)
Steering friction		—	• (EHD)

Rigging Accessory		F50D	FT50C
Gauge	6Y5	•	• (ET)
	6Y7	•	• (ET)
	703	•	• (ET)
Remote control	704	•	• (ET)
	6X3	•	• (ET)
	Black Series	G	K
Propeller	G Series	G	—
	G Enduro Series	G	—
	K Series	—	K
	Dual Thrust K Series	—	K
	TALON Series	—	K
	TALON GP Series	—	K
	TALON SS Series	—	K
	TALON PONTOON Series	—	K
TALON SS4 Series	—	K	

Consumes		F50D	FT50C
Yamalube gear oil	GL4	•	•

4-stroke
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