F75F
F100G

Fuel Injection
Commercial



F100G

MODEL CODE
(Approved code)

F75F	**6JX (6JX)**
F100G	**6JY (6JY)**

MODELS AVAILABLE

Tiller Handle

F75F	**EHT**
F100G	**EHT**

Remote Control

F75F	**ET**
F100G	**ET**

Dry weight

F75F	162 – 171 kg
F100G	162 – 171 kg

SPECIFICATIONS

Performance	**F75D**	**F100F**
Max. prop shaft output	55.2 kW (75 ps)	73.6 kW (100 ps)
Full throttle operating range	5000 – 6000 r/min	
Idling speed	700 – 800 r/min	
Fuel consumption	(28.7 L/h @6000 r/min ∗reference data	36.9 L/h @6000 r/min)

Engine	
Engine type	16-Valve, SOHC, 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	BTDC 8.5 – BTDC 23.0 deg.
Spark plug	LKR6E-9N
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	35 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 (F100GEHT: X)
Engine transom height	L: 516 mm (20.3 inch), X: 643 mm (25.3 inch)

MODEL CATEGORY

PURPOSE OF USE		F75F	F100G
Purpose	General	—	—
	Commercial use	●	●
	High thrust	—	—

FEATURE TABLE

CATEGORY	FEATURE ITEM	F75F	F100G
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	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 network system (optional)	—	—
	Digital network system Ⅱ (optional)	—	—
	Variable trolling switch adaptation	—	—
Convenience	Tilt lock lever	●	●

— : N/A (Not available)

OPTIONAL ACCESSORY GUIDE

OPTIONAL ACCESSORY	F75F ET	F100G ET
Tilt limitter	●	●
Immobilizer	—	—
Steering guide attachment	●	●
6X4 Multi-function tiller handle	●	●

RIGGING ACCESSORY	F75F ET	F100G ET
703 remote control	●	●
704 remote control	●	●
6Y8 instruments	—	—
6YC instruments	—	—
6Y7 instruments	●	●
6Y5 instruments	●	●

PROPELLER	F75F ET	F100G ET
Standard propeller	K	K
• Dual thrust propeller	—	—
TALON propeller	K	—
TALON SS propeller	K	K
TALON SS4 propeller	K	—
TALON PONTOON propeller	K	—
TALON GP propeller	K	—

CONSUMES	F75F ET	F100G ET
Yamalube 4	●	●
Yamalube gear oil (GL4/GL5)	●	●
Yamaha grease A	●	●
Yamaha grease D	●	●