



GENERAL SPECIFICATIONS

Item	Worldwide		Unit	Model		
	USA, CANADA			F45A	F50A	FT50B
				—	F50	T50
DIMENSION:						
Overall length			mm (in)	718 (28.3) 1,329 (52.3)		
Overall width			mm (in)	361 (14.2)		
Overall height (L)			mm (in)	1,397 (55.0)		1,436 (56.5)
Boat transom height (L)			mm (in)	508 (20.0)		
WEIGHT (with aluminium propeller):						
	(L)		kg (lb)	104 (229.6) ^{*1} 108 (238.4) ^{*2}		— 112 (247.2)
				—	112 (247.2) ^{*3}	—
PERFORMANCE:						
Output (ISO)			kw (hp) @r/min	33.1 (45) @5,500	36.8 (50) @5,500	
Speed range at full-throttle			r/min	5,000 ~ 6,000		
Maximum fuel consumption			L/h (US/Imp. Gal) @r/min	14 (3.70/3.08)	17.3 (4.57/3.81)	
ENGINE:						
Engine type				4 stroke OHC in-line		
Number of cylinders				4		
Total displacement			cm ³ (cu in)	935 (57.1)		
Bore and stroke			mm x mm (in x in)	63.0 x 75.0 (2.48 x 2.95)		
Compression ratio				9.3		
Compression pressure			kPa (kg/cm ² , psi)	1,270 (12.8, 184)		
Number of carburetor				4		
Control system				Remote control/tiller control ^{*3}		
Starting device				Electric		
Ignition control system				CDI (Micro-computer)		
Alternator type				Three phase		
Alternator output			V-A	12-10		
Enrichment system				Prime start		
Choke valve control				Electro thermal ram & Fuel enrichment valve		
Spark plug				DPR6EA-9		
Exhaust				Through propeller boss		
Lubrication				Wet sump		

*1: ED model

*2: ET model

*3: EHT model



Item	Worldwide USA, CANADA	Unit	Model		
			F45A	F50A	FT50B
			—	F50	T50
FUEL AND OIL:					
Fuel type			Unloaded regular gasoline		
Fuel rating	(lower limit)	P.O.N.*1	86		
	(lower limit)	R.O.N.*2	91		
Engine oil			4-stroke motor oil		
Oil grade			SE, SF, SG, SH		
API classification			10W-30, 10W-40, 20W-40		
SAE classification			2,000 (67.6/70.4)		
Capacity (without oil filter)		cm ³ (US oz,	2,200 (74.4/77.4)		
	(with oil filter)	Imp oz)	Hypoid gear oil		
Gear oil			#90		
Oil grade (SAE classification)					
Capacity		cm ³ (US oz,	430	610	
		Imp oz)	(14.5/15.1)	(20.6/21.5)	
BRACKET:					
Trim angle (On 12' transom)		Degrees	-4 ~ 20		
Tilt up angle		Degrees	69		
(On 12' transom)					
Steering angle		Degrees	40 + 40		
(Center to both limits)					
DRIVE UNIT:					
Gear shift position			F.N.R.		
Gear ratio (F.gear/Pinion)			1.84 (24/13)	2.33 (28/12)	
Gear type			Spiral bevel gear		
Propeller direction			Clockwise		
Back view			Spline		
Propeller drive					
ELECTRICAL:					
Battery capacity		Ah (kC)	70 (252)		
Cold cranking		A	380		

*1: Pump Octane Number: (Research octane + Motor octane)/2

*2: Research Octane Number