



**GENERAL SPECIFICATIONS**

Item	Worldwide		Unit	Model	
	USA			F20A	F25A
	CANADA			—	F25W
<b>DIMENSION</b>					
Overall length					
E, ET			mm (in)		703 (27.7)
EH, EHT			mm (in)		1102 (43.4)
Overall width					
E, ET			mm (in)		376 (14.8)
EH, EHT			mm (in)		429 (16.9)
Overall height					
(S)			mm (in)		1148 (45.2)
(L)			mm (in)		1275 (50.2)
<b>WEIGHT</b>					
(With aluminum propeller)					
ES			kg (lb)		65 (143.3)
EL			kg (lb)		67 (147.7)
EHS			kg (lb)		66 (145.5)
EHL			kg (lb)		68 (149.9)
ETL			kg (lb)		71 (156.5)
EHTL			kg (lb)		72 (158.7)
<b>PERFORMANCE</b>					
Maximum output (ISO)			kW (hp) @ r/min	14.7 (20) @ 5,500	18.4 (25) @ 5,500
Full throttle operating range			r/min	5,000 ~ 6,000	
Maximum fuel consumption			L (US gal, Imp gal)/ h @6,000 r/min	9.2 (2.43, 2.02)	
<b>POWER UNIT</b>					
Type				4 stroke, OHC, in-line	
Number of cylinders				2	
Displacement			cm <sup>3</sup> (cu. in)	498 (30.4)	
Bore × stroke			mm (in)	65.0 × 75.0 (2.56 × 3.06)	
Compression ratio				9.87	
Compression pressure			kPa (kg/cm <sup>2</sup> , psi)	1180 ~ 1250 (12.0 ~ 12.7, 170 ~ 190)	
Number of carburetors				1	
Control system					
E, ET				Remote control	
EH, EHT				Tiller control	
Starting system				Electric motor	
Ignition control system				Microcomputer	
Lighting coil				Single phase	
Lighting coil output			V-A	12-15 (12-6) Two types	
Starting enrichment				PrimeStart	
Spark plug				DPR6EA-9	
Exhaust system				Propeller hub	

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Lubrication system				Wet sump	
Ignition timing			Degree (BTDC)	10 ~ 30	
<b>FUEL AND OIL</b>					
Fuel type				Unleaded regular gasoline	
Fuel rating			PON*	86	
			RON*	91	
Engine oil				4-stroke engine oil	
Engine oil grade				SE, SF, SG, SH, 10W-30, 10W-40, 20W-40	
Total quantity					
With oil filter			cm <sup>3</sup> (US oz, Imp oz)	1,900 (064, 067)	
Without oil filter			cm <sup>3</sup> (US oz, Imp oz)	1,700 (057, 060)	
Gear oil				Hypoid gear oil	
Gear oil grade			#	90	
Total quantity			cm <sup>3</sup> (US oz, Imp oz)	320 (10.8, 11.3)	
<b>BRACKET</b>					
Trim angle					
E, EH			Degree	8, 12, 16, 20, 24	
ET, EHT			Degree	-4 ~ 20	
Tilt-up angle			Degree	76	
Steering angle			Degree	45 + 45	
<b>DRIVE UNIT</b>					
Gear positions				F-N-R	
Gear ratio				2.08 (27/13)	
Gear type				Spiral bevel gear	
Propeller direction				Clockwise	
Propeller drive system				Spline	
<b>ELECTRICAL</b>					
Battery capacity			Ah (kC)	40 (144) ~ 70 (252)	

\* PON: (Pump Octane Number)  
 RON: (Research Octane Number)