



**GENERAL SPECIFICATIONS**

Item	Worldwide USA CDN	Unit	Model			
			250BETO	L250BETO	225FETO	L225FETO
			S250TRV	L250TRV	S225TRV	L225TRV
			S250TRV	L250TRV	S225TRV	---
<b>DIMENSION:</b>						
Overall length		mm (in)	854 (33.6)			
Overall width		mm (in)	562 (22.1)			
Overall height	UL	mm (in)	1,785 (70.3)			
	SUL	mm (in)	1,912 (75.3)			
Boat transom height	UL	mm (in)	635 (25.0)			
	SUL	mm (in)	762 (30.0)			
<b>WEIGHT:</b>						
Weight (SUS.)	UL	kg (lb)	237 (523)	239 (538)	237 (523)	239 (538)
	SUL	kg (lb)	242 (534)	244 (539)	242 (234)	244 (539)
<b>PERFORMANCE:</b>						
Maximum output		kW (hp) @5,000 r/min	183.9 (250)		165.5 (225)	
Full throttle operating range		r/min	4,500 ~ 5,500			
Maximum fuel consumption		L (US gal, Imp gal)/h @5,000 r/min	107 (28.3, 23.5)		94 (24.8, 20.7)	
<b>ENGINE:</b>						
Type			2 stroke - V			
Number of cylinders			6			
Displacement		cm <sup>3</sup> (cu. in)	3,130 (191.0)			
Bore X Stroke		mm (in)	90.0 × 82.0 (3.54 × 3.23)			
Compression ratio			5.8		5.9	
Carburetion system			Electronic fuel injection			
Injection system			Throttle speed, multi point, sequential injection			
Intake system			Reed valve			
Induction system			Loop charge			
Starting system			Electric			
Ignition control system			Microcomputer			
Alternator output			12 - 35A			
Spark plugs (NGK)			BR9HS-10			
Exhaust system			Through prop boss			
Lubrication system			Oil injection			
<b>FUEL AND OIL:</b>						
Fuel			Regular Gasoline			
Min. research octane			Min 90			
Min. pump octane			Min 86			
Recommended engine oil grade			TC-W3			
Recommended gear oil			Hypoid Gear Oil-SAE#90			
Gear oil quantity		cm <sup>3</sup> (US oz, Imp oz)	1,150 (38.9, 40.5)	1,000 (33.8, 35.2)	1,150 (38.9, 40.5)	1,000 (33.8, 35.2)
Engine oil tank capacity		L (US qt, Imp qt)	1.2 (1.27, 1.06)			



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Remote oil tank capacity		L (US qt, Imp qt)	10.5 (11.1, 9.2)						
<b>BRACKET:</b>									
Tilt-up angle		Degree	70						
Trim angle		Degree @ 12' transom	- 3 ~ 16						
Steering angle		Degree (left + right)	35 + 35						
<b>DRIVE UNIT:</b>									
Gear positions			F-N-R						
Gear ratio			1.81 (29/16)						
Gear type			Spiral Bevel Gear						
Propeller direction			Clockwise						
Propeller drive system			Spline						
Propeller mark			T/M	TL/ML	T/M	TL/ML			
<b>ELECTRICAL:</b>									
Battery capacity		Ah (kC)	100 (360)						
Minimum cold cranking performance		Amps	500						