



**GENERAL SPECIFICATIONS**

Item	Unit	Model							
		250AET	250AETO	S250AETO	L250AET	L250AETO	SL250AETO	225CETO	L225CETO
		61A			61B			62J	62K
<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)	230 (507.1)	231 (509.3)	232 (511.5)	233 (513.7)	231 (509.3)	233 (513.7)		
	SUL kg (lb)	235 (518.1)	236 (520.3)	237 (522.5)	238 (524.7)	236 (520.3)	238 (524.7)		
<b>PERFORMANCE:</b>									
Maximum output	kW (hp)/rpm	183.9 (250)/5,000					165.5 (225)/5,000		
Full throttle operating range	r/min	4,500 ~ 5,500							
Maximum fuel consumption	L (US gal, Imp gal)/h at rpm	112 (29.6, 24.6) at 5,500	107 (28.3, 23.5) at 5,500	112 (29.6, 24.6) at 5,500	107 (28.3, 23.5) at 5,500	94 (24.8, 20.7) at 5,500			
<b>ENGINE:</b>									
Type		2 stroke - V							
Number of cylinder		6							
Displacement	cm <sup>3</sup> (cu. in)	3130 (191.0)							
Bore X Stroke	mm (in)	90.0 x 82.0 (3.54 x 3.23)							
Compression ratio		5.90					6.00		
Carburetor quantity		6							
Intake system		Reed valve							
Induction system		Loop charge							
Starting system		Electric							
Ignition control system		Micro computer							
Alternator output		12 - 35A							
Enrichment system		Prime start							
Spark plug (NGK)		BR8HS-10	BR9HS-10	BR8HS-10	BR9HS-10				
Exhaust system		Through prop boss							
Lubrication system	Premix.	○		○					
	Oil inj.		○	○		○	○	○	○

S250AETO, SL250AETO: Salt water series



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<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)
Mixing ratio (Premix model)		50:1	—	—	50:1	—	—	—	—
Engine oil tank capacity	L (US qt, Imp qt)	1.2 (1.27, 1.06)			1.2 (1.27, 1.06)				
Remote oil tank capacity	L (US qt, Imp qt)	10.5 (11.1, 9.2)			10.5 (11.1, 9.2)				
<b>BRACKET:</b>									
Tilt-up angle	degree	70							
Trim angle	degree at 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 C.Clock.	○	○	○				○	
Propeller drive system					○	○	○		○
Propeller mark		Spline T/M							
<b>ELECTRICAL:</b>									
Battery capacity	Ah (kC)	100 (360)							
Minimum cold cranking performance	Amps	500							

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