



GENERAL SPECIFICATIONS

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Item	Worldwide USA CDN	Unit	Model				
			225FETO	L225FETO	225GETO	250BETO	L250BETO
			S225TR	L225TR	V225TR	S250TR	L250TR
			S225TR	—	—	S250TR	—
DIMENSION:							
Overall length		mm (in)	854 (33.6)		864 (34.0)	854 (33.6)	
Overall width		mm (in)	562 (22.1)				
Overall height	L	mm (in)	—		1,685 (66.3)	—	
	X	mm (in)	1,785 (70.3)		—	1,785 (70.3)	
	U	mm (in)	1,912 (75.3)		—	1,912 (75.3)	
Boat transom height	L	mm (in)	—		508 (20.0)	—	
	X	mm (in)	635 (25.0)		—	635 (25.0)	
	U	mm (in)	762 (30.0)		—	762 (30.0)	
WEIGHT:							
Weight (SUS.)	L	kg (lb)	—	—	235.5 (519)	—	—
	X	kg (lb)	237 (523)	239 (538)	—	237 (523)	239 (538)
	U	kg (lb)	242 (534)	244 (539)	—	242 (534)	244 (539)
PERFORMANCE:							
Maximum output		kW (hp) @5,000 r/min	165.5 (225)		183.9 (250)		
Full throttle operating range		r/min	4,500 - 5,500				
Maximum fuel consumption		L (US gal, Imp gal)/h @5,000 r/min	94 (24.8, 20.7)		107 (28.3, 23.5)		
ENGINE:							
Type			2 stroke - V				
Number of cylinders			6				
Displacement		cm ³ (cu. in)	3,130 (191.0)				
Bore X Stroke		mm (in)	90.0 x 82.0 (3.54 x 3.23)				
Compression ratio			#1~4 : 6.0, #5~6 : 5.8		#1~4 : 5.9, #5~#6 : 5.7		
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				
FUEL AND OIL:							
Fuel			Unleaded 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 ³ (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)	



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			S225TR	—	—	S250TR	—
Engine oil tank capacity		L (US qt, Imp qt)	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)		
BRACKET:							
Tilt-up angle		Degree	70				
Trim angle		Degree @ 12° transom	- 3 ~ 16	- 4 ~ 16	- 3 ~ 16		
Steering angle		Degree (left + right)	35 + 35				
DRIVE UNIT:							
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	M	T/M	TL/ML
ELECTRICAL:							
Battery capacity		Ah (kC)	100 (360)				
Minimum cold cranking performance		Amps	500				