



**GENERAL SPECIFICATIONS**

Item	Unit		Model					
			Worldwide	100AETO	E115AMH	E115AWH	E115AE	E115AET
			USA	—	—	—	—	—
Canada	100TR	—	—	—	—			
<b>DIMENSION</b>								
Overall length	mm (in)	808 (31.8)	1,458 (57.4)		828 (32.6)			
Overall width	mm (in)	582 (22.9)	600 (23.6)					
Overall height (L)	mm (in)	1,472 (58.0)	1,558 (61.3)		1,435 (56.5)			
(Y)	mm (in)	—	1,611 (63.4)		—			
(X)	mm (in)	—	1,684 (66.3)		1,561 (61.5)			
Boat transom height (L)	mm (in)	508 (20.0)						
(Y)	mm (in)	—	572 (22.5)		—			
(X)	mm (in)	—	635 (25.0)					
<b>WEIGHT</b>								
(with aluminum propeller) (L)	kg (lb)	—	151 (333.0)	154 (339.5)	147 (324.1)	154 (339.5)		
(Y)	kg (lb)	—	153 (337.4)	156 (344.0)	—	—		
(X)	kg (lb)	—	155 (341.8)	158 (348.3)	151 (333.0)	158 (348.3)		
(with stainless steel propeller) (L)	kg (lb)	167 (368.2)	153 (337.4)	156 (344.0)	149 (328.5)	156 (344.0)		
(Y)	kg (lb)	—	155 (341.8)	158 (348.3)	—	—		
(X)	kg (lb)	—	157 (346.2)	160 (352.7)	153 (337.4)	160 (352.7)		
<b>PERFORMANCE</b>								
Maximum output	kW (hp) @ 5,000 r/min	73.6 (100)	84.6 (115)					
Full throttle operating range	r/min	4,500 - 5,500						
Maximum fuel consumption	L (US gal, Imp gal)/hr @ 5,500 r/min	47 (12.4, 10.3)						
<b>POWER UNIT</b>								
Type		2 stroke - V						
Number of cylinders		4						
Displacement	cm <sup>3</sup> (cu. in)	1,730 (105.6)						
Bore × stroke	mm (in)	90.0 × 68.0 (3.54 × 2.68)						
Compression ratio		6.8	5.7					
Compression pressure	kPa (kg/cm <sup>2</sup> )	—						
Spark plugs (NGK)		B8HS-10						
Number of carburetors		2						
Enrichment system		Choke valve	Manual injection		Choke valve			
Intake system		Reed valve						



Item	Model		Unit	Model				
	Worldwide	USA		100AETO	E115AMH	E115AWH	E115AE	E115AET
	Canada	—		—	—	—	—	
Induction system				Loop charge				
Exhaust system				Through prop boss				
Lubrication system				Oil injection	Pre-mixed			
Cooling system				Water				
Ignition system				CDI				
Starting system				Electric	Manual	Manual and electric	Electric	
Advance type				Mechanical				
<b>FUEL AND OIL</b>								
Fuel type				Unleaded regular gasoline				
Fuel rating			*PON RON	86 91				
Engine oil type				2-stroke outboard engine oil				
Engine oil grade				TC-W3				
Engine oil capacity (engine oil tank)			L (US qt, Imp qt)	0.9 (0.95, 0.79)	—			
(sub-oil tank)			L (US qt, Imp qt)	10.5 (11.1, 9.2)	—			
Gear oil type				Hypoid gear oil SAE 90				
Gear oil total quantity			cm <sup>3</sup> (US oz, Imp oz)	760 (25.7, 26.8)				
<b>BRACKET</b>								
Trim angle (at 12° boat transom)			Degree	-4 - 16	12, 16, 20, 24, 28			-4 - 16
Tilt-up angle			Degree	70	66			70
Steering angle			Degree	35 + 35				
<b>DRIVE UNIT</b>								
Gear shift positions				F-N-R				
Gear ratio				2.00 (26/13)				
Reduction gear type				Spiral bevel gear				
Clutch type				Dog clutch				
Propeller shaft type				Spline				
Propeller direction (rear view)				Clockwise				

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



Item	Worldwide		Unit	Model					
	USA	Canada		115BE	115BET	115BETO	115CETO		—
	—	C115TR		—	C115TR	—	115TR	S115TR	B115TR
<b>DIMENSION</b>									
Overall length			mm (in)	828 (32.6)			808 (31.8)		862 (33.9)
Overall width			mm (in)	600 (23.6)			582 (22.9)		
Overall height (L)			mm (in)	1,435 (56.5)			1,472 (58.0)		1,425 (56.1)
(X)			mm (in)	—	1,561 (61.5)	—	1,599 (63.0)		—
Boat transom height (L)			mm (in)	508 (20.0)					
(X)			mm (in)	—	635 (25.0)	—	635 (25.0)		—
<b>WEIGHT</b>									
(with aluminum propeller) (L)			kg (lb)	146 (321.9)	154 (339.5)		165 (363.8)		—
(X)			kg (lb)	—	158 (348.3)	—	169 (372.5)		—
(with stainless steel propeller) (L)			kg (lb)	148 (326.3)	156 (343.9)		167 (368.2)		166 (366.0)
(X)			kg (lb)	—	160 (352.7)	—	171 (377.0)		—
<b>PERFORMANCE</b>									
Maximum output			kW (hp) @ 5,000 r/min	84.6 (115)					
Full throttle operating range			r/min	4,500 - 5,500					
Maximum fuel consumption			L (US gal, Imp gal)/hr @ 5,500 r/min	49 (12.9, 10.8)					
<b>POWER UNIT</b>									
Type				2 stroke - V					
Number of cylinders				4					
Displacement			cm <sup>3</sup> (cu. in)	1,730 (105.6)					
Bore × stroke			mm (in)	90.0 × 68.0 (3.54 × 2.68)					
Compression ratio				6.5					
Compression pressure			kPa (kg/cm <sup>2</sup> )	941 (9.41)					
Spark plugs (NGK)				B8HS-10		B8HS-10*1/BR8HS-10		BR8HS-10	

\*1: For Oceania



Item	Unit		Model					
			115BE	115BET	115BETO	115CETO		—
			—	C115TR	—	115TR	S115TR	B115TR
	Worldwide		—	C115TR	—	115TR	S115TR	—
	USA							
	Canada							
Number of carburetors			2					
Enrichment system			Choke valve					
Intake system			Reed valve					
Induction system			Loop charge					
Exhaust system			Through prop boss					
Lubrication system			Pre-mixed		Oil injection			
Cooling system			Water					
Ignition system			CDI					
Starting system			Electric					
Advance type			Mechanical					
<b>FUEL AND OIL</b>								
Fuel type			Unleaded regular gasoline					
Fuel rating		*PON RON	86 91					
Engine oil type			2-stroke outboard engine oil					
Engine oil grade			TC-W3					
Engine oil capacity (engine oil tank)		L (US qt, Imp qt)	—		0.9 (0.95, 0.79)			
(sub-oil tank)		L (US qt, Imp qt)	—		10.5 (11.1, 9.2)			
Gear oil type			Hypoid gear oil SAE 90					
Gear oil total quantity		cm <sup>3</sup> (US oz, Imp oz)	760 (25.7, 26.8)					
<b>BRACKET</b>								
Trim angle (at 12° boat transom)		Degree	12, 16, 20, 24, 28	-4 - 16				
Tilt-up angle		Degree	66	70				
Steering angle		Degree	35 + 35					
<b>DRIVE UNIT</b>								
Gear shift positions			F-N-R					
Gear ratio			2.00 (26/13)					
Reduction gear type			Spiral bevel gear					
Clutch type			Dog clutch					
Propeller shaft type			Spline					
Propeller direction (rear view)			Clockwise					

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Item			Unit	Model			
				130BETO		L130BETO	140BET
				130TR	S130TR	L130TR	—
				130TR	S130TR	—	—
<b>DIMENSION</b>							
Overall length		mm (in)	808 (31.8)			828 (32.6)	
Overall width		mm (in)	582 (22.9)			600 (23.6)	
Overall height							
(L)		mm (in)	1,472 (58.0)		—	1,435 (56.5)	
(X)		mm (in)	1,599 (63.0)			1,561 (61.5)	
Boat transom height							
(L)		mm (in)	508 (20.0)		—	508 (20.0)	
(X)		mm (in)	635 (25.0)				
<b>WEIGHT</b>							
(with aluminum propeller)							
(L)		kg (lb)	165 (363.8)		—	154 (339.5)	
(X)		kg (lb)	169 (372.5)		—	158 (348.3)	
(with stainless steel propeller)							
(L)		kg (lb)	167 (368.2)		—	156 (343.9)	
(X)		kg (lb)	171 (377.0)			160 (352.7)	
<b>PERFORMANCE</b>							
Maximum output		kW (hp) @ r/min	95.6 (130) 5,500			103 (140) 5,000	
Full throttle operating range		r/min	5,000 - 6,000			4,500 - 5,500	
Maximum fuel consumption		L (US gal, Imp gal)/hr @ r/min	56 (14.8, 12.3) 5,800			56 (14.8, 12.3) 5,500	
<b>POWER UNIT</b>							
Type			2 stroke - V				
Number of cylinders			4				
Displacement		cm <sup>3</sup> (cu. in)	1,730 (105.6)				
Bore × stroke		mm (in)	90.0 × 68.0 (3.54 × 2.68)				
Compression ratio			6.8				
Compression pressure		kPa (kg/cm <sup>2</sup> )	1,030 (10.3)				
Spark plugs (NGK)			B9HS-10*1/BR9HS-10			B9HS-10	
Number of carburetors			2				
Enrichment system			Choke valve				
Intake system			Reed valve				
Induction system			Loop charge				
Exhaust system			Through prop boss				
Lubrication system			Oil injection			Pre-mixed	
Cooling system			Water				

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Item	Model					
	Worldwide	Unit	130BETO			
			130BETO		L130BETO	140BET
			130TR	S130TR	L130TR	—
USA	130TR	S130TR	—	—		
Canada	130TR	S130TR	—	—		
Ignition system			CDI			
Starting system			Electric			
Advance type			Mechanical			
<b>FUEL AND OIL</b>						
Fuel type			Unleaded regular gasoline			
Fuel rating		*PON	86			
		RON	91			
Engine oil type			2-stroke outboard engine oil			
Engine oil grade			TC-W3			
Engine oil capacity (engine oil tank)		L (US qt, Imp qt)	0.9 (0.95, 0.79)		—	
(sub-oil tank)		L (US qt, Imp qt)	10.5 (11.1, 9.2)		—	
Gear oil type			Hypoid gear oil SAE 90			
Gear oil total quantity	cm <sup>3</sup> (US oz, Imp oz)		760 (25.7, 26.8)	715 (24.2, 25.2)	760 (25.7, 26.8)	
<b>BRACKET</b>						
Trim angle (at 12° boat transom)		Degree	-4 - 16			
Tilt-up angle		Degree	70			
Steering angle		Degree	35 + 35			
<b>DRIVE UNIT</b>						
Gear shift positions			F-N-R			
Gear ratio			2.00 (26/13)			
Reduction gear type			Spiral bevel gear			
Clutch type			Dog clutch			
Propeller shaft type			Spline			
Propeller direction (rear view)			Clockwise	Counter-clockwise	Clockwise	

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