



**GENERAL SPECIFICATIONS**

Item	Unit	Model		
		115CETO	S115CETO	115DETO
Overall length	mm (in)	808 (31.8)		
Overall width	mm (in)	582 (22.9)		
Overall height	L	1,472 (58.0)		
	UL	1,599 (63.0)	—	
Boat transom height	L	508 (20.0)		
	UL	635 (25.0)	—	
Weight (AL.)	L	166 (366.0)	—	
	UL	170 (374.8)	—	
Weight (SUS.)	L	168 (370.4)	—	168 (370.4)
	UL	172 (379.2)	—	
Maximum output	kW (hp)/r/min	84.6 (115)/5,000		
Full throttle speed range	r/min	4,500 ~ 5,500		
Fuel consumption (Maximum)	L (US gal, Imp gal)/h at r/min	49 (12.9, 10.8) at 5,500		
Engine type		2 stroke - V		
Number of cylinders		4		
Total displacement	cm <sup>3</sup> (cu. in)	1,730 (105.6)		
Bore × Stroke	mm × mm (in × in)	90.0 × 68.0 (3.54 × 2.68)		
Compression ratio		6.50		
Compression pressure	kPa (kg/cm <sup>2</sup> )	941 (9.41)		
Spark plug	NGK number	*B8HS-10 BR8HS-10	BR8HS-10	
Carburetor quantity		2		
Enrichment system		Choke valve		
Intake system		Reed valve		
Induction system		Loop charge		
Exhaust system		Through propeller boss		
Lubrication system		Oil injection		
Cooling system		Water		
Ignition system		CDI		
Starting system		Electric		
Advance type		Mechanical		
Fuel type		Regular gasoline		
Engine oil type		Two-cycle outboard motor oil		
Engine oil grade		TC-W3		
Engine oil capacity (Engine tank)	L (US qt, Imp qt)	0.9 (0.95, 0.79)		
(Remote tank)	L (US qt, Imp qt)	10.5 (11.1, 9.2)		
Gear oil type		Hypoid gear oil SAE #90		
Gear oil capacity	cm <sup>3</sup> (US oz, Imp oz)	760 (25.7, 26.8)		
Trim angle (At 12° boat transom)	Degree	-4 ~ 16		

\*: For OCEANIA model



Item	Unit	Model		
		115CETO	S115CETO	115DETO
Tilt up angle	Degree		70	
Steering angle	Degree		35 + 35	
Gear shift position			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	



Item	Unit	Model				
		130BETO	S130BETO	L130BETO	140CETO	L140CETO
Overall length	mm (in)	808 (31.8)				
Overall width	mm (in)	582 (22.9)				
Overall height	L mm (in)	1,472 (58.0)		—	1,472 (58.0)	—
	UL mm (in)	1,599 (63.0)	—	1,599 (63.0)		
Boat transom height	L mm (in)	508 (20.0)		—	508 (20.0)	—
	UL mm (in)	635 (25.0)	—	635 (25.0)		
Weight (AL.)	L kg (lb)	166 (366.0)	—	166 (366.0)	—	—
	UL kg (lb)	170 (374.8)	—	170 (374.8)	—	—
Weight (SUS.):	L kg (lb)	168 (370.4)	—	168 (370.4)	—	—
	UL kg (lb)	172 (379.2)	—	172 (379.2)	—	—
Maximum output	kW (hp)/r/min	95.6 (130)/5,500		103.0 (140)/5,500		
Full throttle speed range	r/min	5,000 ~ 6,000				
Fuel consumption (Maximum)	L (US gal, Imp gal)/h at r/min	56 (14.8, 12.3) at 5,800				
Engine type		2 stroke - V				
Number of cylinders		4				
Total displacement	cm <sup>3</sup> (cu. in)	1,730 (105.6)				
Bore × Stroke	mm × mm (in × in)	90.0 × 68.0 (3.54 × 2.68)				
Compression ratio		6.80				
Compression pressure	kPa (kg/cm <sup>2</sup> )	1,030 (10.3)				
Spark plug	NGK number	BR9HS-10		B9HS-10		
Carburetor quantity		2				
Enrichment system		Choke valve				
Intake system		Reed valve				
Induction system		Loop charge				
Exhaust system		Through propeller boss				
Lubrication system		Oil injection				
Cooling system		Water				
Ignition system		CDI				
Starting system		Electric				
Advance type		Mechanical				
Fuel type		Regular gasoline				
Engine oil type		Two-cycle outboard motor oil				
Engine oil grade		TC-W3				
Engine oil capacity (Engine tank)	L (US qt, Imp qt)	0.9 (0.95, 0.79)				
(Remote tank)	L (US qt, Imp qt)	10.5 (11.1, 9.2)				
Gear oil type		Hypoid gear oil SAE #90				
Gear oil capacity	cm <sup>3</sup> (US oz, Imp oz)	760 (25.7, 26.8)	715 (24.2, 25.2)	760 (25.7, 26.8)	715 (24.2, 25.2)	—
Trim angle (At 12° boat transom)	Degree	-4 ~ 16				



Item	Unit	Model				
		130BETO	S130BETO	L130BETO	140CETO	L140CETO
Tilt up angle	Degree	70				
Steering angle	Degree	35 + 35				
Gear shift position		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	Counter-clockwise