



**GENERAL SPECIFICATIONS**

Item	Unit	Model				
		150AET	L150AET	175AET	200AET	L200AET
Overall length	mm (in)	828 (32.6)				
Overall width	mm (in)	600 (23.6)				
Overall height	L mm (in)	1,577 (62.1)	—	1,577 (62.1)	—	
	UL mm (in)	1,703 (67.0)				
Boat transom height	L mm (in)	508 (20.0)	—	508 (20.0)	—	
	UL mm (in)	635 (25.0)				
Weight (AL.)	L kg (lb)	178 (392.4)	—	178 (392.4)	—	
	UL kg (lb)	182 (401.2)	—	182 (401.2)	—	
Weight (SUS.)	L kg (lb)	180 (396.8)	—	180 (396.8)	—	
	UL kg (lb)	184 (405.5)	186 (410.1)	184 (405.6)	186 (410.1)	
Maximum output	kW (hp)/r/min	110.3 (150)/5,000		128.7 (175)/5,000	147.1 (200)/5,000	
Full throttle speed range	r/min	4,500 ~ 5,500				
Fuel consumption (Maximum)	L (US gal, Imp gal)/h at r/min	72 (19.0, 15.8) at 5,500		75 (19.8, 16.5) at 5,500	81 (21.4, 17.8) at 5,500	
Engine type		2 stroke - V				
Number of cylinders		6				
Total displacement	cm <sup>3</sup> (cu. in)	2,596 (158.4)				
Bore × Stroke	mm × mm (in × in)	90.0 × 68.0 (3.54 × 2.68)				
Compression ratio		6.20		6.00	6.20	
Compression pressure	kPa (kg/cm <sup>2</sup> )	745 (7.45)		892 (8.92)		
Spark plug	NGK number	B7HS-10		B8HS-10		
Carburetor quantity		3				
Enrichment system		Choke valve				
Intake system		Reed valve				
Induction system		Loop charge				
Exhaust system		Through propeller boss				
Lubrication system		Pre-mixed fuel & oil				
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)	—				
(Remote tank)	L (US qt, Imp qt)	—				
Gear oil type		Hypoid gear oil SAE #90				
Gear oil capacity	cm <sup>3</sup> (US oz, Imp oz)	980 (33.1, 34.5)	870 (29.4, 30.6)	980 (33.1, 34.5)		870 (29.4, 30.6)
Trim angle (At 12° boat transom)	Degree	0 ~ 15				



Item	Unit	Model				
		150AET	L150AET	175AET	200AET	L200AET
Tilt up angle	Degree	66				
Steering angle	Degree	35 + 35				
Gear shift position		F-N-R				
Gear ratio		1.86 (26/14)				
Reduction gear type		Spiral bevel gear				
Clutch type		Dog clutch				
Propeller shaft type		Spline				
Propeller direction (Rear view)		Clockwise	Counter-clockwise	Clockwise	Counter-clockwise	Counter-clockwise



Item	Unit	Model							
		150FETO	S150FETO	L150FETO	SL150FETO	150GETO	175DETO	S175DETO	175FETO
Overall length	mm (in)	823 (32.4)							
Overall width	mm (in)	577 (22.7)							
Overall height	L mm (in)	1,615 (63.6)	—	1,615 (63.6)	—	1,637 (64.4)	1,615 (63.6)	—	1,637 (64.4)
	UL mm (in)	1,742 (68.6)				—	1,742 (68.6)		—
Boat transom height	L mm (in)	508 (20.0)	—	508 (20.0)	—	508 (20.0)		—	508 (20.0)
	UL mm (in)	635 (25.0)				—	635 (25.0)		—
Weight (AL.)	L kg (lb)	189 (416.7)		—		189 (416.7)		—	
	UL kg (lb)	193 (425.5)		—		193 (425.5)		—	
Weight (SUS.):	L kg (lb)	191 (421.1)	—	193 (425.5)	—	195 (429.9)	191 (421.1)	—	195 (429.9)
	UL kg (lb)	195 (429.9)		197 (434.3)		—	195 (429.9)		—
Maximum output	kW (hp)/r/min	110.3 (150)/5,000				128.7 (175)/5,000			
Full throttle speed range	r/min	4,500 ~ 5,500							
Fuel consumption (Maximum)	L (US gal, Imp gal)/h at r/min	72 (19.0, 15.8) at 5,500	69 (18.2, 15.2) at 5,500	72 (19.0, 15.8) at 5,500	69 (18.2, 15.2) at 5,500	75 (19.8, 16.5) at 5,500		74 (19.6, 16.3) at 5,500	78 (20.6, 17.2) at 5,500
Engine type		2 stroke - V							
Number of cylinders		6							
Total displacement	cm <sup>3</sup> (cu. in)	2,596 (158.4)							
Bore × Stroke	mm × mm (in × in)	90.0 × 68.0 (3.54 × 2.68)							
Compression ratio		6.20				6.00			
Compression pressure	kPa (kg/cm <sup>2</sup> )	745 (7.45)			706 (7.06)		892 (8.92)		—
Spark plug	NGK number	BR7HS-10				BR8HS-10			
Carburetor quantity		3							
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 (micro computer)							
Starting system		Electric							
Advance type		Mechanical & micro computer							
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)	980 (33.1, 34.5)		870 (29.4, 30.6)		980 (33.1, 34.5)			
Trim angle (At 12° boat transom)	Degree	-4 ~ 16							



Item	Unit	Model							
		150FETO	S150FETO	L150FETO	SL150FETO	150GETO	175DETO	S175DETO	175FETO
Tilt up angle	Degree	70							
Steering angle	Degree	35 + 35							
Gear shift position		F-N-R							
Gear ratio		1.86 (26/14)				2.00 (28/14)		1.86 (26/14)	
Reduction gear type		Spiral bevel gear							
Clutch type		Dog clutch							
Propeller shaft type		Spline							
Propeller direction (Rear view)		Clockwise		Counter-clockwise		Clockwise			



Item	Unit	Model						
		200FETO	S200FETO	L200FETO	SL200FETO	200GETO	225DET	225DETO
Overall length	mm (in)	823 (32.4)						
Overall width	mm (in)	577 (22.7)						
Overall height	L mm (in)	1,615 (63.6)	—	1,615 (63.6)	—	1,637 (64.4)	1,615 (63.6)	
	UL mm (in)	1,742 (68.6)				—	1,742 (68.6)	
Boat transom height	L mm (in)	508 (20.0)	—	508 (20.0)	—	508 (20.0)		
	UL mm (in)	635 (25.0)				—	635 (25.0)	
Weight (AL.)	L kg (lb)	189 (416.7)		—		188 (414.5)	189 (416.7)	
	UL kg (lb)	193 (425.5)		—		192 (423.3)	193 (425.5)	
Weight (SUS.):	L kg (lb)	191 (421.1)	—	193 (425.5)	—	195 (429.9)	190 (418.9)	191 (421.1)
	UL kg (lb)	195 (429.9)		197 (434.3)		—	194 (427.7)	195 (429.9)
Maximum output	kW (hp)/r/min	147.1 (200) / 5,000				165.5 (225) / 5,500		
Full throttle speed range	r/min	4,500 ~ 5,500				5,000 ~ 6,000		
Fuel consumption (Maximum)	L (US gal, Imp gal)/h at r/min	81 (21.4, 17.8) at 5,500	82 (21.7, 18.0) at 5,500	81 (21.4, 17.8) at 5,500	82 (21.7, 18.0) at 5,500	88 (23.2, 19.4) at 5,500	87 (23.0, 19.1) at 5,800	
Engine type		2 stroke - V						
Number of cylinders		6						
Total displacement	cm <sup>3</sup> (cu. in)	2,596 (158,4)						
Bore x Stroke	mm x mm (in x in)	90.0 x 68.0 (3.54 x 2.68)						
Compression ratio		6.20				6.05		
Compression pressure	kPa (kg/cm <sup>2</sup> )	892 (8.92)				834 (8.34)		
Spark plug	NGK number	BR8HS-10						
Carburetor quantity		3						
Enrichment system		Choke valve						
Intake system		Reed valve						
Induction system		Loop charge						
Exhaust system		Through propeller boss						
Lubrication system		Oil injection				Pre-mixed fuel & oil	Oil injection	
Cooling system		Water						
Ignition system		CDI (micro computer)						
Starting system		Electric						
Advance type		Mechanical & micro computer						
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)				—	0.9 (0.95, 0.79)	
	(Remote tank) L (US qt, Imp qt)	10.5 (11.1, 9.2)				—	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)	980 (33.1, 34.5)		870 (29.4, 30.6)		980 (33.1, 34.5)		
Trim angle (At 12° boat transom)	Degree	-4 ~ 16						



Item	Unit	Model						
		200FETO	S200FETO	L200FETO	SL200FETO	200GETO	225DET	225DETO
Tilt up angle	Degree	70						
Steering angle	Degree	35 + 35						
Gear shift position		F-N-R						
Gear ratio		1.86 (26/14)						
Reduction gear type		Spiral bevel gear						
Clutch type		Dog clutch						
Propeller shaft type		Spline						
Propeller direction (Rear view)		Clockwise		Counter-clockwise		Clockwise		