



**GENERAL SPECIFICATIONS**

Item	Unit	Model				
		150AET	L150AET	175AET	200AET	L200AET
		USA, CANADA	—	—	—	—
<b>DIMENSION</b>						
Overall length	mm (in)	828 (32.6)				
Overall width	mm (in)	600 (23.6)				
Overall height	mm (in)	1,703 (67.0)				
(L)	mm (in)	1,577 (62.1)	—	1,577 (62.1)	—	
(X)	mm (in)	1,703 (67.0)				
Boat transom height	mm (in)	635 (25.0)				
(L)	mm (in)	508 (20.0)	—	508 (20.0)	—	
(X)	mm (in)	635 (25.0)				
<b>WEIGHT</b>						
(with aluminum propeller)						
(L)	kg (lb)	178 (392.4)	—	178 (392.4)	—	
(X)	kg (lb)	182 (401.2)	—	182 (401.2)	—	
(with stainless steel propeller)						
(L)	kg (lb)	180 (396.8)	—	180 (396.8)	—	
(X)	kg (lb)	184 (405.6)	186 (410.1)	184 (405.6)	186 (410.1)	
<b>PERFORMANCE</b>						
Maximum output	kW (hp) @ r/min	110.3 (150) @ 5,000	128.7 (175) @ 5,000	147.1 (200) @ 5,000		
Full throttle operating range fuel consumption	r/min	4,500 - 5,500				
Maximum	L (US gal, Imp gal)/h @ r/min	72 (19.0, 15.8) @ 5,500	75 (19.8, 16.5) @ 5,500	81 (21.4, 17.8) @ 5,500		
<b>POWER UNIT</b>						
Type		2 stroke - V				
Number of cylinders		6				
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	6.00	5.90		
Compression pressure	kPa (kg/cm <sup>2</sup> )	745 (7.45)	892 (8.92)			
Spark plugs	NGK number	BBHS-10/BR8HS-10* <sup>1</sup>				
Number of carburetors		3				
Enrichment system		Choke valve				
Intake system		Reed valve				
Induction system		Loop charge				
Exhaust system		Through propeller boss				
Lubrication system		Premix				
Cooling system		Water				
Ignition system		CDI				
Starting system		Electric				
Advance type		Mechanical				

\*1: For CHINA



Item	Unit	Model				
		150AET	L150AET	175AET	200AET	L200AET
Worldwide						
USA, CANADA		C150TR	---	---	---	---
<b>FUEL AND OIL</b>						
Fuel type		Unleaded regular gasoline				
Fuel rating	PON* <sup>2</sup> RON* <sup>3</sup>	86 91				
Engine oil type		2-stroke 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 total quantity	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)
<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		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

\*2: Pump Octane Number

\*3: Research Octane Number



Item	Unit	Model							
		150FETO		L150FETO		150GETO	D150HETO	175DETO	
		150TR	S150TR	—	L150TR	P150TR	D150TR	—	S175TR
Worldwide									
USA, CANADA									
<b>DIMENSION</b>									
Overall length	mm (in)	823 (32.4)				896 (35.3)	823 (32.4)		
Overall width	mm (in)	577 (22.7)							
Overall height									
(L)	mm (in)	1,615 (63.6)		—	1,635 (64.4)	1,575 (61.9)	1,615 (63.6)	—	
(X)	mm (in)	1,742 (68.6)				—		1,742 (68.6)	
Boat transom height									
(L)	mm (in)	508 (20.0)		—	508 (20.0)			—	
(X)	mm (in)	635 (25.0)				—		635 (25.0)	
<b>WEIGHT</b>									
(with aluminum propeller)									
(L)	kg (lb)	192 (423.3)		—		192 (423.3)		—	
(X)	kg (lb)	196 (432.1)		—		196 (432.1)			
(with stainless steel propeller)									
(L)	kg (lb)	194 (427.7)	196 (432.1)	—	194 (427.7)	198.5 (437.6)	194 (427.7)	—	
(X)	kg (lb)	198 (436.5)		200 (440.9)		—		198 (436.5)	
<b>PERFORMANCE</b>									
Maximum output	kW (hp) @ r/min	110.3 (150) @ 5,000					128.7 (175) @ 5,000		
Full throttle operating range	r/min	4,500 - 5,500							
Maximum fuel consumption	L (US gal, Imp gal)/h @ r/min	72 (19.0, 15.8) @ 5,500	69 (18.2, 15.2) @ 5,500	72 (19.0, 15.8) @ 5,500	69 (18.2, 15.2) @ 5,500	75 (19.8, 16.5) @ 5,500		74 (19.6, 16.3) @ 5,500	
<b>POWER UNIT</b>									
Type		2 stroke - V							
Number of cylinders		6							
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			5.90		6.00		
Compression pressure	kPa (kg/cm <sup>2</sup> )	—							
Spark plugs	NGK number	BR7HS-10				BR8HS-10			
Number of carburetors		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 (microcomputer)							
Starting system		Electric							
Advance type		Mechanical & microcomputer							



Item	Unit	Model								
		150FETO		L150FETO		150GETO	D150HETO	175DETO		
		150TR	S150TR	—	L150TR	P150TR	D150TR	—	S175TR	
Worldwide										
USA, CANADA										
<b>FUEL AND OIL</b>										
Fuel type	PON*1 RON*2	Unleaded regular gasoline								
Fuel rating		86 91								
Engine oil type	L (US qt, Imp qt) L (US qt, Imp qt)	2-stroke outboard motor oil								
Engine oil grade		TC-W3								
Engine oil capacity (engine tank)		0.9 (0.95, 0.79)								
(remote tank)		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)	980 (33.1, 34.5)		870 (29.4, 30.6)		980 (33.134.5)	900 (30.431.7)		980 (33.1, 34.5)	
<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		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		Counterclockwise		Clockwise	R: Counterclockwise Clockwise		Clockwise	

\*1: Pump Octane Number

\*2: Research Octane Number



Item	Unit	Model							
		175FETO	200FETO		L200FETO		200GETO	225DET	225DETO
		P175TR	200TR	S200TR	—	L200TR	P200TR	—	—
Worldwide									
USA, CANADA									
<b>DIMENSION</b>									
Overall length	mm (in)	823 (32.4)							
Overall width	mm (in)	577 (22.7)							
Overall height									
(L)	mm (in)	1,637 (64.4)	1,615 (63.6)	—	1,615 (63.6)	—	1,637 (64.4)	1,615 (63.6)	
(X)	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)	
(X)	mm (in)	—	635 (25.0)			—	635 (25.0)		
<b>WEIGHT</b>									
(with aluminum propeller)									
(L)	kg (lb)	—	194 (423.3)		—		—	191 (421.1)	194 (423.3)
(X)	kg (lb)	—	196 (432.1)			—		194 (421.1)	194 (423.3)
(with stainless steel propeller)									
(L)	kg (lb)	194 (427.7)		—	194 (427.7)		—	194 (427.7)	194 (427.7)
(X)	kg (lb)	—	198 (436.5)			200 (440.9)		—	194 (427.7)
<b>PERFORMANCE</b>									
Maximum output	kW (hp) @ r/min	128.7 (175) @ 5,000	147.1 (200) @ 5,000					165.5 (225) @ 5,500	
Full throttle operating range	r/min	4,500 - 5,500				5,000 - 6,000			
Maximum fuel consumption	L (US gal, Imp gal)/h @ r/min	78 (20.6, 17.2) @ 5,500	81 (21.4, 17.8) @ 5,500	82 (21.7, 18.0) @ 5,500	81 (21.4, 17.8) @ 5,500	82 (21.7, 18.0) @ 5,500	88 (23.2, 19.4) @ 5,500	87 (23.0, 19.1) @ 5,500	
<b>POWER UNIT</b>									
Type		2 stroke - V							
Number of cylinders		6							
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		6.00	6.20			6.05			
Compression pressure	kPa (kg/cm <sup>2</sup> )	—	892 (8.92)			834 (8.34)			
Spark plugs	NGK number	BR8HS-10							
Number of carburetors		3							
Enrichment system		Choke valve							
Intake system		Reed valve							
Induction system		Loop charge							
Exhaust system		Through propeller boss							
Lubrication system		Oil injection					Premix	Oil injection	
Cooling system		Water							
Ignition system		CDI (microcomputer)							
Starting system		Electric							
Advance type		Mechanical & microcomputer							



Item	Unit	Model								
		175FETO		200FETO		L200FETO		200GETO	225DET	225DETO
		P175TR	200TR	S200TR	—	L200TR	P200TR	—	—	
Worldwide										
USA, CANADA										
<b>FUEL AND OIL</b>										
Fuel type	PON* <sup>1</sup> RON* <sup>2</sup>	Unleaded regular gasoline								
Fuel rating		86 91								
Engine oil type	L (US qt, Imp qt)	2-stroke 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	cm <sup>3</sup> (US oz, Imp oz)	Hypoid gear oil SAE 90								
Gear oil total quantity		980 (33.1, 34.5)		870 (29.4, 30.6)		980 (33.1, 34.5)				
<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		1.86 (26/14)								
Reduction gear type		Spiral bevel gear								
Clutch type		Dog clutch								
Propeller shaft type		Spline								
Propeller direction (rear view)		Clockwise		Counterclockwise		Clockwise				

\*1: Pump Octane Number

\*2: Research Octane Number