



GENERAL SPECIFICATIONS

Item	Worldwide		Unit	Model				
	USA	Canada		150AET	L150AET	175AET	200AET	L200AET
				C150TR	—	—	—	—
DIMENSION								
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)		—
(X)			mm (in)	1,703 (67.0)				
Boat transom height								
(L)			mm (in)	508 (20.0)	—	508 (20.0)		—
(X)			mm (in)	635 (25.0)				
WEIGHT								
(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)
PERFORMANCE								
Maximum output			kW (hp) @ 5,000 r/min	110.3 (150)		128.7 (175)	147.1 (200)	
Full throttle operating range			r/min	4,500 - 5,500				
Maximum fuel consumption			L (US gal, Imp gal)/hr @ 5,500 r/min	72 (19.0, 15.8)		75 (19.8, 16.5)	81 (21.4, 17.8)	
POWER UNIT								
Type				2 stroke - V				
Number of cylinders				6				
Displacement			cm ³ (cu. in)	2,596 (158.4)				
Bore x stroke			mm (in)	90.0 x 68.0 (3.54 x 2.68)				
Compression ratio				6.2	6.0	5.9		
Compression pressure			kPa (kg/cm ²)	745 (7.45)		892 (8.92)		
Spark plugs (NGK)				BR8HS-10/BR8HS-10*1				
Number of carburetors				3				
Enrichment system				Choke valve				
Intake system				Reed valve				
Induction system				Loop charge				
Exhaust system				Through prop boss				
Lubrication system				Pre-mix				
Cooling system				Water				

*1: For china



Item	Unit			Model				
	Worldwide	Unit		150AET	L150AET	175AET	200AET	L200AET
	USA			C150TR	—	—	—	—
Canada			—	—	—	—	—	
Ignition system			CDI					
Starting system			Electric					
Advance type			Mechanical					
FUEL AND OIL								
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)	—					
(sub-oil tank)		L (US qt, Imp qt)	—					
Gear oil type			Hypoid gear oil SAE 90					
Gear oil total quantity		cm ³ (US oz, Imp oz)	980 (33.1, 34.5)	870 (29.4, 30.6)	980 (33.1, 34.5)	870 (29.4, 30.6)		
BRACKET								
Trim angle (at 12° boat transom)		Degree	-4 - 16					
Tilt-up angle		Degree	70					
Steering angle		Degree	35 + 35					
DRIVE UNIT								
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		

* PON: Pump Octane Number
 RON: Research Octane Number



Item	Worldwide USA Canada	Unit	Model							
			150FETO		L150FETO		150GETO	D150HETO	175DETO	
			—	S150TR	—	L150TR	P150TR	D150TR	—	S175TR
DIMENSION										
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)		—	1,637 (64.4)	1,573 (61.9)	1,615 (63.6)	—	
(X) Boat transom height		mm (in)	1,742 (68.6)				—		1,742 (68.6)	
(L)		mm (in)	508 (20.0)		—	508 (20.0)		—		
(X)		mm (in)	635 (25.0)				—		635 (25.0)	
WEIGHT										
(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)	
PERFORMANCE										
Maximum output		kW (hp) @ 5,000 r/min	110.3 (150)				128.7 (175)			
Full throttle operating range		r/min	4,500 - 5,500							
Maximum fuel consumption		L (US gal, Imp gal)/hr @ 5,500 r/min	72 (19.0, 15.8)	69 (18.2, 15.2)	72 (19.0, 15.8)	69 (18.2, 15.2)	75 (19.8, 16.5)		74 (19.6, 16.3)	
POWER UNIT										
Type			2 stroke - V							
Number of cylinders			6							
Displacement		cm ³ (cu. in)	2,596 (158.4)							
Bore × stroke		mm (in)	90.0 × 68.0 (3.54 × 2.68)							
Compression ratio			6.2				5.9		6.0	
Compression pressure		kPa (kg/cm ²)	—							
Spark plugs (NGK)			BR7HS-10				BR8HS-10			
Number of carburetors			3							
Enrichment system			Choke valve							
Intake system			Reed valve							
Induction system			Loop charge							
Exhaust system			Through prop boss							
Lubrication system			Oil injection							



Item	Unit		Model								
			150FETO		L150FETO		150GETO	D150HETO		175DETO	
			—	S150TR	—	L150TR	P150TR	D150TR	—	S175TR	
			—	—	—	—	P150TR	—	—	—	
Cooling system			Water								
Ignition system			Microcomputer (CDI)								
Starting system			Electric								
Advance type			Mechanical and microcomputer								
FUEL AND OIL											
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 ³ (US oz, Imp oz)	980 (33.1, 34.5)	870 (29.4, 30.6)	980 (33.1, 34.5)	900 (30.4, 31.7)	980 (33.1, 34.5)				
BRACKET											
Trim angle (at 12° boat transom)		Degree	-4 - 16								
Tilt-up angle		Degree	70								
Steering angle		Degree	35 + 35								
DRIVE UNIT											
Gear shift positions			F-N-R								
Gear ratio			1.86 (26/14)		2.00 (28/14)	2.00 (26/13)	1.86 (26/14)				
Reduction gear type			Spiral bevel gear								
Clutch type			Dog clutch								
Propeller shaft type			Spline								
Propeller direction (rear view)			Clockwise	Counterclock- wise	Clock- wise	Forward: Counter- clockwise Rear: Clockwise	Clockwise				

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Item	Unit		Model							
			175FETO	200FETO		L200FETO		200GETO	225DET	225DETO
			P175TR	200TR	S200TR	—	L200TR	P200TR	—	—
			P175TR	—	S200TR	—	—	P200TR	—	—
DIMENSION										
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)		
WEIGHT										
(with aluminum propeller) (L)	kg (lb)	—	192 (423.3)	—			191 (421.1)	192 (423.3)		
(X)	kg (lb)	—	196 (432.1)		—			195 (429.9)	196 (432.1)	
(with stainless steel propeller) (L)	kg (lb)	194 (427.7)		—	196 (432.1)	—	194 (427.7)	193 (425.5)	194 (427.7)	
(X)	kg (lb)	—	198 (436.5)		200 (440.9)		—	197 (434.3)	198 (436.5)	
PERFORMANCE										
Maximum output	kW (hp) @ 5,000 r/min	128.7 (175)	147.1 (200)				165.5 (225)			
Full throttle operating range	r/min	4,500 - 5,500				5,000 - 6,000				
Maximum fuel consumption	L (US gal, Imp gal)/hr @ 5,500 r/min	78 (20.6, 17.2)	81 (21.4, 17.8)	82 (21.7, 18.0)	81 (21.4, 17.8)	82 (21.7, 18.0)	88 (23.2, 19.4)	87 (23.0, 19.1)		
POWER UNIT										
Type		2 stroke - V								
Number of cylinders		6								
Displacement	cm ³ (cu. in)	2,596 (158.4)								
Bore x stroke	mm (in)	90.0 x 68.0 (3.54 x 2.68)								
Compression ratio		6.0	6.2				6.05			
Compression pressure	kPa (kg/cm ²)	—	892 (8.92)				834 (8.34)			
Spark plugs (NGK)		BR8HS-10								
Number of carburetors		3								
Enrichment system		Choke valve								
Intake system		Reed valve								
Induction system		Loop charge								



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	USA			175FETO	200FETO		L200FETO	200GETO	225DET	225DETO
	Canada			P175TR	200TR	S200TR	—	L200TR	P200TR	—
Exhaust system				Through prop boss						
Lubrication system				Oil injection				Pre-mix	Oil injection	
Cooling system				Water						
Ignition system				Microcomputer (CDI)						
Starting system				Electric						
Advance type				Mechanical and microcomputer						
FUEL AND OIL										
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)				—	0.9 (0.95, 0.79)	
(sub-oil 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 total quantity	cm ³ (US oz, Imp oz)			980 (33.1, 34.5)		870 (29.4, 30.6)		980 (33.1, 34.5)		
BRACKET										
Trim angle (at 12° boat transom)	Degree			-4 - 16						
Tilt-up angle	Degree			70						
Steering angle	Degree			35 + 35						
DRIVE UNIT										
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		

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