

GENERAL SPECIFICATIONS

Item	Unit	Model			
		SX150TR	VX150TR	DX150TR	SX200TR
DIMENSION					
Overall length	mm (in)	823 (32.4)		896 (35.3)	823 (32.4)
Overall width	mm (in)	577 (22.7)			
Overall height	mm (in)	—	1,637 (64.4)	1,573 (61.9)	—
(L)	mm (in)	1,742 (68.6)	—		1,742 (68.6)
(X)	mm (in)				
Boat transom height	mm (in)	—	508 (20.0)		—
(L)	mm (in)	635 (25.0)	—		635 (25.0)
(X)	mm (in)				
WEIGHT					
(without propeller)	kg (lb)	—	202 (445)		—
(L)	kg (lb)	206 (454)	—		206 (454)
(X)	kg (lb)				
PERFORMANCE					
Maximum output	kW (hp) @ 5,000 r/min	110.3 (150)			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	74 (19.6, 16.3)			82 (21.7, 18.0)
POWER UNIT					
Type	cm ³ (cu. in) mm (in)	2 stroke - V			
Number of cylinders		6			
Displacement		2,596 (158.4)			
Bore × stroke	mm (in)	90.0 × 68.0 (3.54 × 2.68)			
Compression ratio		Cylinders #1 - #4: 6.3 Cylinders #5 - #6: 6.0		Cylinders #1 - #4: 6.4 Cylinders #5 - #6: 6.1	
Fuel system	V - A	Electronic fuel injection			
Fuel injection system		Sequential injection			
Intake system		Reed valve			
Induction system		Loop charge			
Starting system		Electric			
Ignition control system		Microcomputer (CDI)			
Alternator output		12 - 35			
Spark plugs (NGK)		BR7HS-10		BR8HS-10	
Cooling system		Water			
Exhaust system		Through prop boss			
Lubrication system	Oil injection				



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FUEL AND OIL					
Fuel type		Unleaded regular gasoline			
Fuel rating	RON ^(*1)	91			
	PON	86			
Engine oil type		2-stroke outboard motor 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)	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	Forward: Counterclockwise Rear: Clockwise	Clockwise	
Propeller mark		M	Forward: MF Rear: MR	M	
ELECTRICAL					
Battery minimum capacity ^(*2)					
CCA/SAE	A	380			
MCA/ABYC	A	502			
RC/SAE	Minute	124			

(*1) RON: Research Octane Number
 PON: Pump Octane Number = (RON + Motor Octane Number)/2

(*2) CCA: Cold Cranking Ampere
 MCA: Marine Cranking Ampere
 ABYC: American Boat and Yacht Council
 SAE: Society of Automotive Engineers
 RC: Reserve Capacity