GENERAL SPECIFICATIONS

Item	Unit	Model
		VX250TR
DIMENSION		
Overall length	mm (in)	864 (34.0)
Overall width	mm (in)	562 (22.1)
Overall height (L)	mm (in)	1,685 (66.3)
Boat transom height (L)	mm (in)	508 (20.0)
WEIGHT		
(without propeller) (L)	kg (lb)	231.5 (510)
PERFORMANCE		
Maximum output (ISO)	kW (hp) @ 5,000 r/min	183.9 (250)
Full throttle operating range	r/min	4,500–5,500
Maximum fuel consumption	L (US gal, lmp gal)/hr @ 5,500 r/min	112.0 (29.6, 24.6)
POWER UNIT		
Type		2 stroke - V
Number of cylinders		6
Displacement	cm^3 (cu. in)	3,130 (191.0)
Bore × stroke	mm (in)	90.0 × 82.0 (3.54 × 3.23)
Compression ratio		Cylinders #1–#4: 6.2 Cylinders #5–#6: 6.0
Compression pressure*	kPa (kgf/cm^2, psi)	750 (7.5, 107)
Fuel system		Electronic fuel injection
Fuel injection system		Sequential injection
Intake system		Reed valve
Induction system		Loop charge
Starting system		Electric
Ignition control system		Microcomputer
Alternator output	V–A	12–35
Spark plugs (NGK)		BR9HS-10
Cooling system		Water
Exhaust system		Through propeller boss
Lubrication system		Oil injection

* Measuring conditions:
Ambient temperature 20 ˚C (68 ˚F), wide open throttle, plugs disconnected from all cylinders.
The figures are for reference only.

GENERAL SPECIFICATIONS

Item	Unit	Model
		VX250TR
FUEL AND OIL		
Fuel type		Unleaded regular gasoline
Fuel rating	RON(*1) PON	90 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)	1.2 (1.27, 1.06)
(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)	1,150 (38.9, 40.5)
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		1.75 (28/16)
Reduction gear type		Spiral bevel gear
Clutch type		Dog clutch
Propeller shaft type		Spline
Propeller direction (rear view)		Clockwise
Propeller mark		T
ELECTRICAL		
Battery minimum capacity(*2)		
CCA/SAE	A	512
MCA/ABYC	A	675
RC/SAE	Minute	182

(*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