

PORTABLE FIRE PUMPS

International



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Unlocking firefighting and disaster protection.

FOR EVERYDAY HEROES

We aim to empower heroes around the world to build local resilience with simple, secure and environmentally-responsible disaster response solutions.

To this end, Tohatsu commits to provide reliable and straightforward products that people feel comfortable using, backed with strong support service.







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VE1500-W

Best balance of performance and weight





Video Playback
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"The performance of VE1500-W"

NOTE Not for sale in US and Canada.

Performance at Suction Height 3m



Priming Performance



- High volume of pumping pressure (17Bar/1.7MPa)
- Outstanding quickness of priming speed with rotary vane vacuum pump.
- The lightest model in its class
- Smooth engine start with Electronic Fuel Injection system



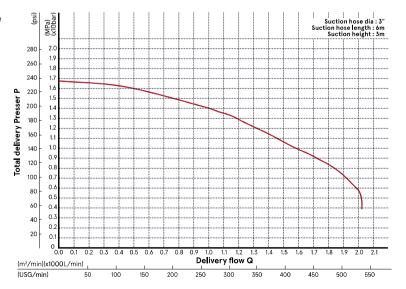


Specification

		VE1500-W
Engine	Туре	2-Cycle
	Number of Cylinder	2 Cylinder
	Cooling System	Suction Water Cooled
	Bore x Stroke	81 x 78 mm (3.19 x 3.07 inch)
	Piston displacement	804 cc (49.0 cu in)
	Output	44 kW (60 PS)
	Fuel Type	Unleaded Gasoline (Min. 87 Octane)
	Fuel Tank Capacity	24 Lit (6.34 gal)
	Fuel Consumption	22 Lit / Hr (5.81 gal / Hr)
	Fuel System	Electronic Fuel Injection
	Oil Tank Capacity	1.6 Lit (0.42 gal)
Suction	Starting	Electric and Manual
	Suction System	4 Blade Rotary-vane vacuum pump (Oilless-type)
	Priming System	Manual
Pump	Pump Type	Single Suction, Single Stage centrifugal pump
	Suction Thread and Dia.	JIS 3-1/2" (90mm)
		BSP 4" (100mm)
	Discharge Thread and Dia.	JIS 2-1/2" (65mm)
		BSP 2-1/2" (65mm)
	Discharge Number	Twin
	Discharge Valve	Flat valve
Weight	Dry Weight	104 kg (236 lbs)
	Wet Weight	124 kg (280 lbs)
Dimension(mm)	Overall Length x Width x Height	748 x 732 x 827

NOTE JIS: Japanese Industrial Standard Thread BSP: British Standard Pipe Thread Wet Weight: Ready for Operation

Performance Curve



04

03