

VE1500/VE1000

Best balance of performance and weight

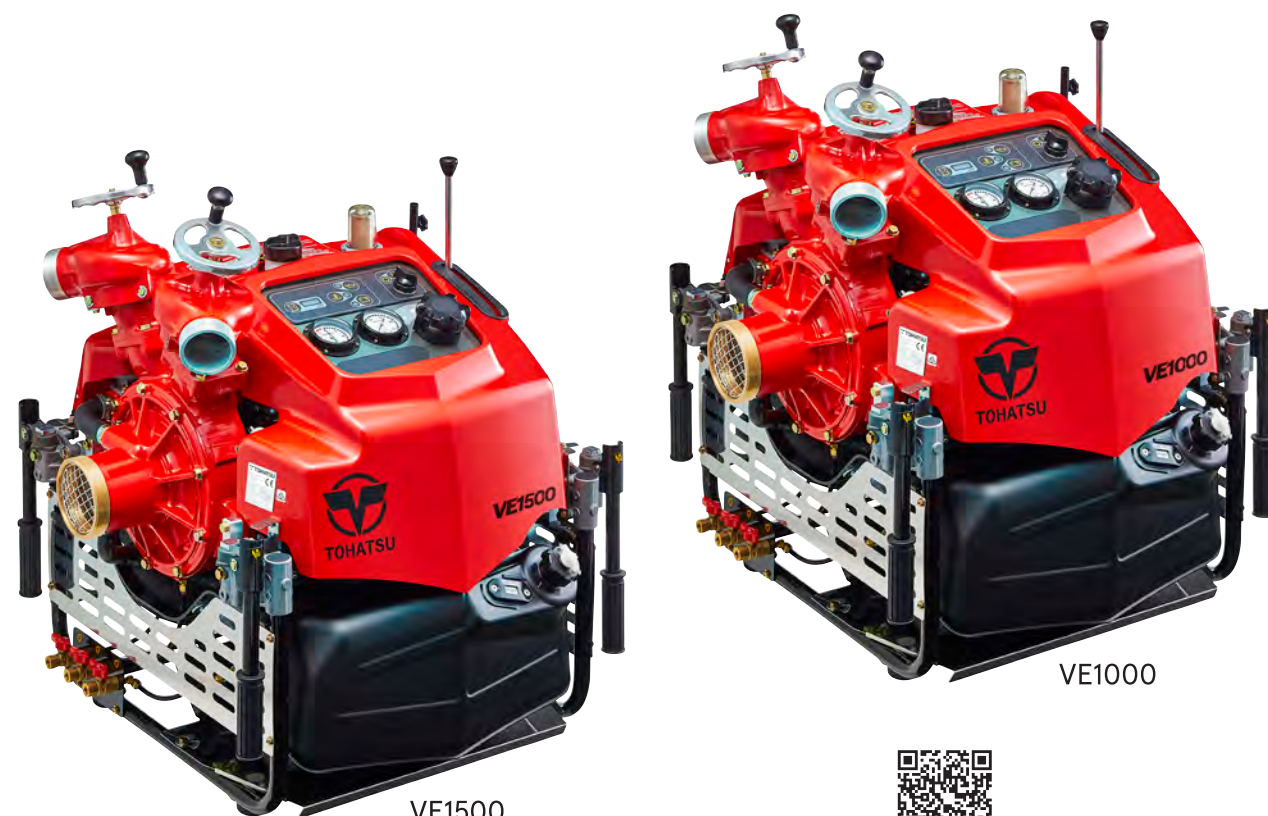


> **127kg**
VE1500/VE1000
Operative Weight



9m

The best suction performance
in the industry (9m/30ft)



VE1500

VE1000



Video Playback
Please check
"The performance of VE1500W"

NOTE Not for sale in US

VE1500 Performance at Suction Height 3m

2050 Lit/min at **0.6MPa** (6 Bar)

1800 Lit/min at **0.8MPa** (8 Bar)

1500 Lit/min at **1.0MPa** (10 Bar)

Priming Performance

3.4 sec at suction height **1 m**

6.7 sec at suction height **3 m**

14.2 sec at suction height **6 m**

- Complies with EN14466 for PFPN10-1500 & PFPN10-1000
- Outstanding quickness of priming speed with rotary vane vacuum pump.
- The lightest model in its class
- Smooth engine start with Electronic Fuel Injection system

VE1000 Performance at Suction Height 3m

1900 Lit/min at **0.6MPa** (6 Bar)

1650 Lit/min at **0.8MPa** (8 Bar)

1300 Lit/min at **1.0MPa** (10 Bar)

Specification

		VE1500	VE1000
Engine	Type	2-stroke	2-stroke
	Number of Cylinder	2 Cylinder	2 Cylinder
	Cooling System	Suction Water Cooled	Suction Water Cooled
	Bore x Stroke	81 x 78 mm (3.19 x 3.07 inch)	81 x 78 mm (3.19 x 3.07 inch)
	Piston displacement	804 ml (49.0 cu.in.)	804 ml (49.0 cu.in.)
	Output	44 kW	44 kW
	Fuel Type	Unleaded Gasoline (RON 91 or Higher)	Unleaded Gasoline (RON 91 or Higher)
	Fuel Tank Capacity	24 Lit (6.34 US gal)	24 Lit (6.34 US gal)
	Fuel Consumption	Approx. 22 L/hr (5.81 US gal/hr) (at 1.0 MPa 1500 L/min)	Approx. 16 L/hr (4.23 US gal/hr) (at 1.0 MPa 1000 L/min)
	Fuel System	Electronic Fuel Injection	Electronic Fuel Injection
Suction	Oil Tank Capacity	1.6 Lit (1.7 US qt.)	1.6 Lit (1.7 US qt.)
	Starting	Electric and Manual	Electric and Manual
Pump	Suction System	4 Blade Rotary-vane Vacuum Pump (Oilless-type)	4 Blade Rotary-vane Vacuum Pump (Oilless-type)
	Priming System	Manual	Manual
	Pump Type	Single Suction, Single Stage, High Pressure Turbine Pump	Single Suction, Single Stage, High Pressure Turbine Pump
	Suction Thread and Dia.	BSP 4" (100 mm)	BSP 4" (100 mm)
	Discharge Thread and Dia.	BSP 2-1/2" (65 mm)	BSP 2-1/2" (65 mm)
Weight	Discharge Number	Twin	Twin
	Discharge Valve	Flat Valve	Flat Valve
Dimension	Dry Weight (without Battery)	102 kg (225 lbs)	102 kg (225 lbs)
	Ready for Operation*	127 kg (280 lbs)	127 kg (280 lbs)
Overall Length x Width x Height		723 x 748 x 827 mm (28.46 x 29.45 x 32.56 inch)	723 x 748 x 827 mm (28.46 x 29.45 x 32.56 inch)

NOTE BSP: British Standard Pipe Thread

*Depends on the weight of the battery installed and the volume of fueling at local. Please contact our distributors for more details.

Performance Curve

