

# VE1500/VE1000

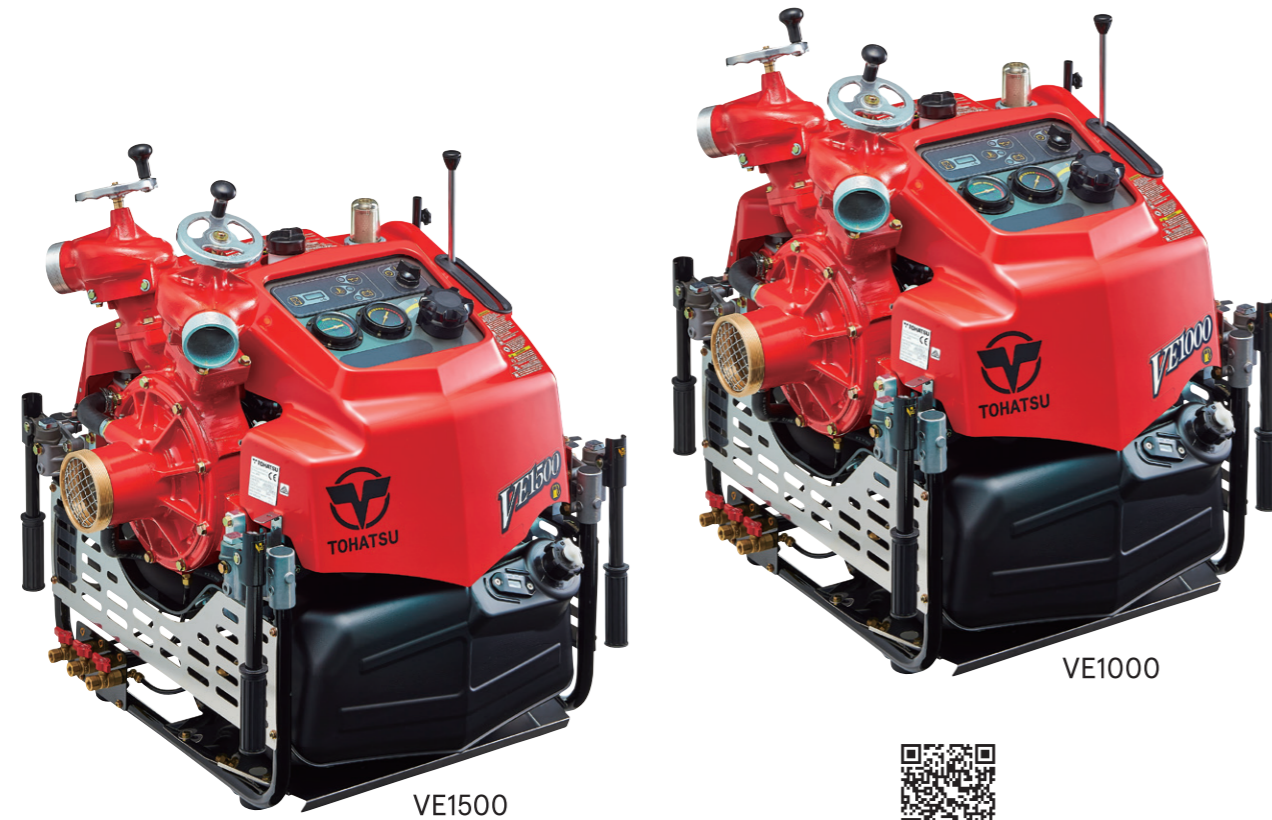
Best balance of performance and weight



> 127kg  
VE1500/VE1000  
Wet Weight



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



**Video Playback**  
Please check  
"The performance of VE1500-W"

## 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-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)	16 Lit / Hr (4.22 gal / Hr)
	Fuel System	Electronic Fuel Injection	
Suction	Oil Tank Capacity	1.6 Lit (0.42 gal)	
	Starting	Electric and Manual	
	Suction System	4 Blade Rotary-vane vacuum pump (Oilless-type)	
Pump	Priming System	Manual	
	Pump Type	Single Suction, Single Stage centrifugal pump	
	Suction Threed and Dia	BSP 4" (100mm)	
	Discharge Threed and Dia	BSP 2-1/2" (65mm)	
	Discharge Number	Twin	
	Discharge Valve	Flat valve	
Weight	Dry Weight	107 kg (236 lbs)	
	Wet Weight	127 kg (280 lbs)	
Dimension(mm)	Overall Length x Width x Height	748 x 732 x 827	

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

### Performance Curve

