



PB18-4025B

PORTABLE PUMPS



PB18-4025 Pump Performance

	FLOW			PRESSURE			
	GPM	l/min	l/sec	PSI	bar	kPa	MPa
Max Flow	375	1400	23	25	1.7	170	0.17
Max Pressure	110	400	6.5	100	6.8	680	0.68

Pump Specifications

Type: Transfer - Supply

Intake: 4 inch male, British round thread with cap and chain

Discharge: 2-1/2 inch British instantaneous coupling with ball valve

Volute Body and Head:

High-strength aluminum alloy, anodized for superior corrosion resistance.

Impeller:

High-strength, corrosion-resistant bronze, fully-enclosed, double-hubbed to balance hydraulic thrust, mechanically balanced to eliminate vibration.

Wear Rings:

Long wearing bronze. Easy to replace when required to restore original pump efficiency.

Shaft Sleeve:

High-strength stainless steel.

Shaft Seal:

Spring-loaded mechanical type.

Optional Components

Operator's Panel:

Operator's panel includes discharge pressure gauge, compound intake pressure gauge, start and stop control, speed control and panel light.

Exhaust Primer:

Combination spark arresting muffler and exhaust primer, fast and easy to use. Quarter-turn bronze priming valve, operates with push/pull knob.

Rail Base:

Rigid steel channels. Control panel and fuel tank shipped loose.

No Base:

Control panel and fuel tank shipped loose.

Wrap-Around Base

Tubular steel design to protect pump and engine from roll over damage. Mast light available as an option. NOTE: Models with Wrap-Around Bases are CE Marked.

Warranty

Waterous Two-Year Limited Warranty

Conditions of Sales

For details on Waterous Condition of Sales, refer to F-2190, *Conditions of Sales* located on the Waterous web site at www.waterousco.com or by contacting Waterous.

Dimensions:

Base Type	Length (in/cm)	Width (in/cm)	Height (in/cm)	Dry Weight (lb/kg)	Ship Weight (lb/kg)
Rail	24 (61.0)	18-3/4 (47.6)	25.5 (64.8)	121 (55.0)	149 (67.7)
Wrap-Around	31 (78.7)	20-1/2 (52.1)	26.0 (66.0)	143 (65.0)	171 (77.7)
No Base	23-3/4 (60.3)	18-3/4 (47.6)	24.5 (62.2)	116 (52.6)	144 (65.3)

Engine Specifications

Engine:

Briggs & Stratton, model 356447, Vanguard V-Twin air cooled, overhead valve (OHV) design delivers a maximum output of 18 HP (13.4 kW) @ 3600 RPM. 34.75 cu. in. (570 cc) displacement, 4-cycle, gasoline fueled, horizontal shaft.

Lubrication:

Full pressure lubrication system with an automotive style oil filter. Oil fill tube with dipstick.

Starter:

12-volt electric and manual recoil.

Alternator:

16 A

Fuel Tank:

6.95 quart (6.58 L) top mounted tank

MAXIMUM FULL THROTTLE PERFORMANCE
PB18-4025

