

# SPECIFICATIONS – MOTOR PUMPS: PB18-4025B

## Your All-Around Transfer and Supply Pump



The PB18-4025B is a versatile transfer and supply pump mated to a Briggs & Stratton® V-Twin, 18 HP (13.4 kW) engine. The PB18-4025B also comes with a two-year limited warranty and is CE marked\*.

**NOTE: PB18-4025 models equipped with Wrap-Around Bases are CE Marked (see below for Wrap-Around Base information).**

PB18-4025 Pump Performance							
	FLOW			PRESSURE			
	GPM	l/min	l/sec	PSI	bar	kPa	MPa
<b>Max Flow</b>	375	1400	23	25	1.7	170	0.17
<b>Max Pressure</b>	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

**Console:**

Operator's panel includes discharge pressure gauge, compound intake pressure gauge, low oil pressure warning light, start and stop control, speed control, panel light and 12 volt outlet.

**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.

**Priming:**

Combination spark arresting muffler and exhaust primer, fast and easy to use. Quarter turn bronze priming valve, operates with push/pull knob. Standard on wrap-around. Optional on no base and rail base.

## 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](http://www.waterousco.com) or by contacting Waterous.



## Engine

**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

## Bases

**Rail (Standard):**

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

**No Base (Optional):**

Control panel and fuel tank shipped loose.

**Available for use outside USA and Canada:**

**Wrap-Around (Optional):**

Tubular steel design to protect pump and engine from roll over damage. Swing away handles with vinyl grips that lock in either carry or stowed position. Includes control panel, battery tray and integral fuel tank with fuel level gauges. Optional mast light is available.

## Fuel Tank

**Rail or No Base Models:**

All PB18 models (except PB18-LE) with Rail or No Base will have a shipped-loose, 3-gallon (11 liter) fuel tank that meets the EPA evaporative requirement (40 CFR Part 1060).

**Wrap-Around Base Models (not available in the USA or Canada):**

PB18 models with Wrap-Around Base will have an integral 3-gallon (11 liter) fuel tank with fuel level gauge.



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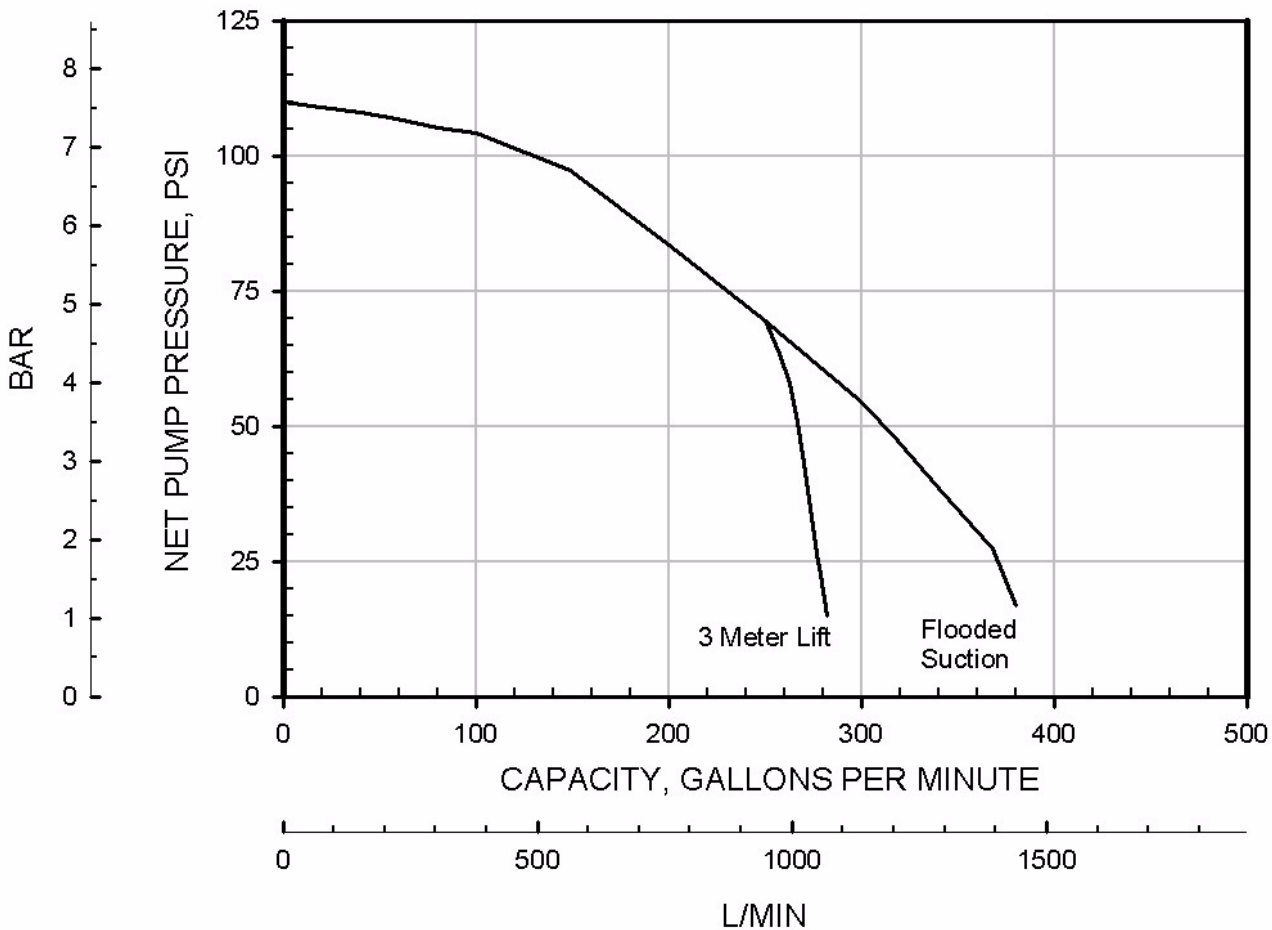
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## Approximate Dimensions and Weights

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)	21 (53.3)	121 (55.0)	149 (67.7)
Wrap-Around	31 (78.7)	20-1/2 (52.1)	21-1/2 (54.6)	143 (65.0)	171 (77.7)
No Base	23-3/4 (60.3)	18-3/4 (47.6)	20 (50.8)	116 (52.6)	144 (65.3)

## Performance Curve

### MAXIMUM FULL THROTTLE PERFORMANCE PB18-4025



## Industry-Leading Sales and Support

When you purchase Waterous equipment, not only do you get quality products, you get quality service. Our expert service technicians are the best in the business and they are always happy to answer any service questions you might have.

**Sales/Applications Assistance**  
Phone: 651-450-5234 (Press 3)  
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