

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 delivering performances of 150 GPM @ 90 psi (600 L/min @ 6.5 bar) to 250 GPM @ 70 psi (1000 L/min @ 4.8 bar). The PB18-4025B also comes with a two-year warranty and is CE marked*.

NOTE: PB18-4025 models equipped with Wrap-Around Bases are CE Marked.

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.

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



Bases:

Available for use in the USA:

Rail (Standard):

Rigid steel channels. Control panel shipped loose.

No Base (Optional):

Control panel shipped loose.

Available for use outside USA:

Rail (Standard):

Rigid steel channels. Control panel shipped loose.

No Base (Optional):

Control panel shipped loose.

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:

Available for use in the USA:

OEM must supply fuel tank. Use only EPA certified fuel system components that meet current low evaporative requirements. Contact Waterous for recommended fuel tank suppliers.

Available for use outside USA:

Rail and No Base Configurations:

Remote 3 gallon (11 liter) fuel tank with fuel level gauge.

Wrap-Around Base Configuration:

Integral 3 gallon (11 liter) fuel tank with fuel level gauge.

RAISING THE BAR ON INNOVATION, RELIABILITY AND SERVICE

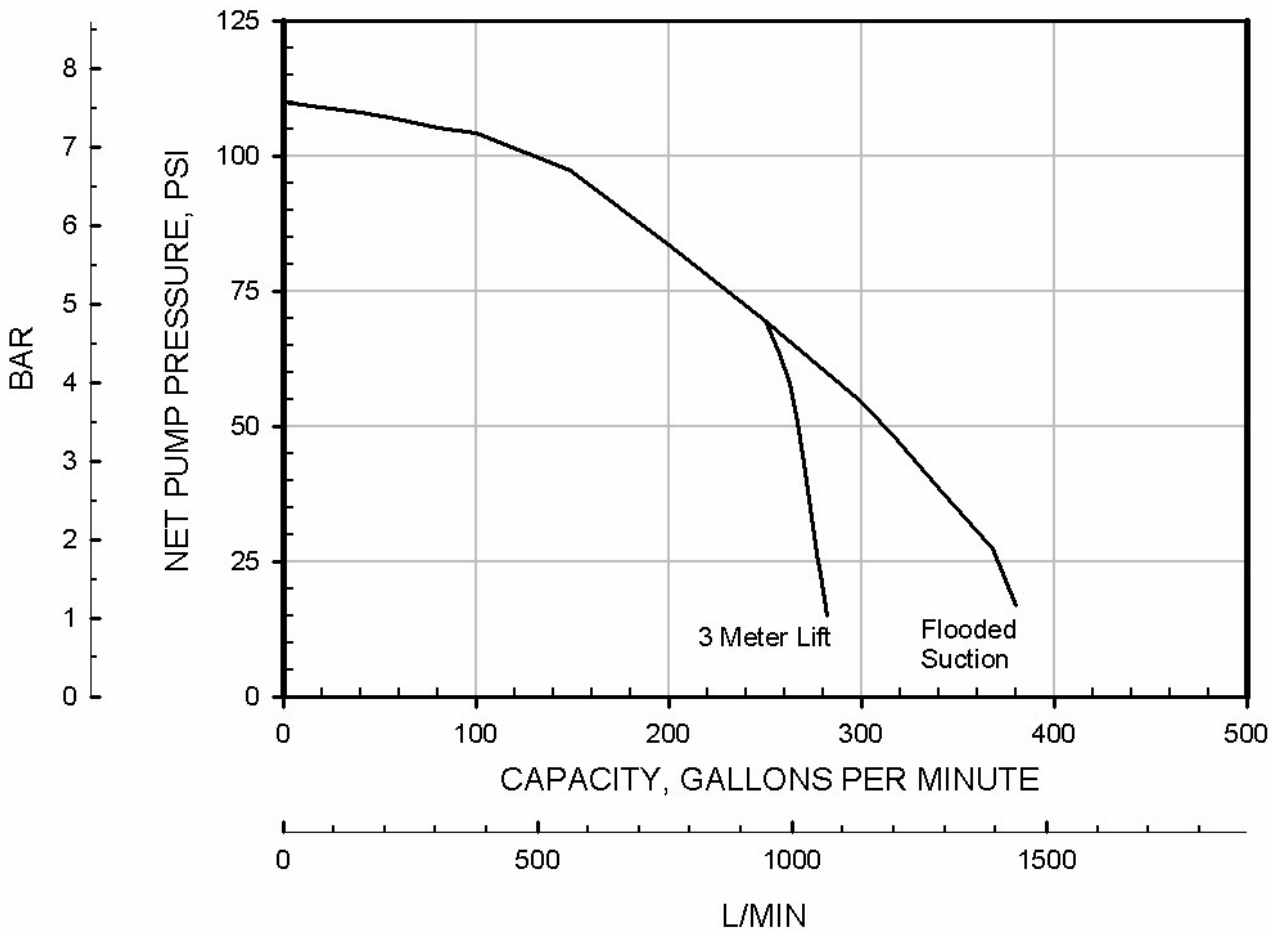
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Approximate Dimensions and Weights

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.

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