

# SPECIFICATIONS – MOTOR PUMPS: PB18-2515

## V-Twin Muscle in a Combination Pump System



Designed as combination pump, the durable and powerful Waterous PB18-2515 is direct drive centrifugal pump powered by a V-twin Briggs and Stratton® 18 HP (13.4 kW) engine, delivering 75 GPM @ 135 PSI (290 L/min @ 9.3 bar) to 150 GPM @ 90 PSI (600 L/min @ 6.5 bar). The PB18-2515 also comes with a two-year warranty and is CE marked\*.

**NOTE: PB18-2515 models equipped with Wrap-Around Bases are CE Marked.**

### Pump Specifications:

**Type:** Combination

**Intake:** 2-1/2 inch female NPT  
2-1/2 inch female BSP tapered

**Discharge:** Ball valve with 1-1/2 inch male NH thread (2515B)  
Ball valve with 1-1/2 inch female NPT (2515B)  
1-1/2 inch female NPT (2515F) (No Ball Valve)  
Ball valve w/ 1-1/2 inch female BSP tapered (2515B)  
1-1/2 inch female BSP tapered (2515F) (No 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.

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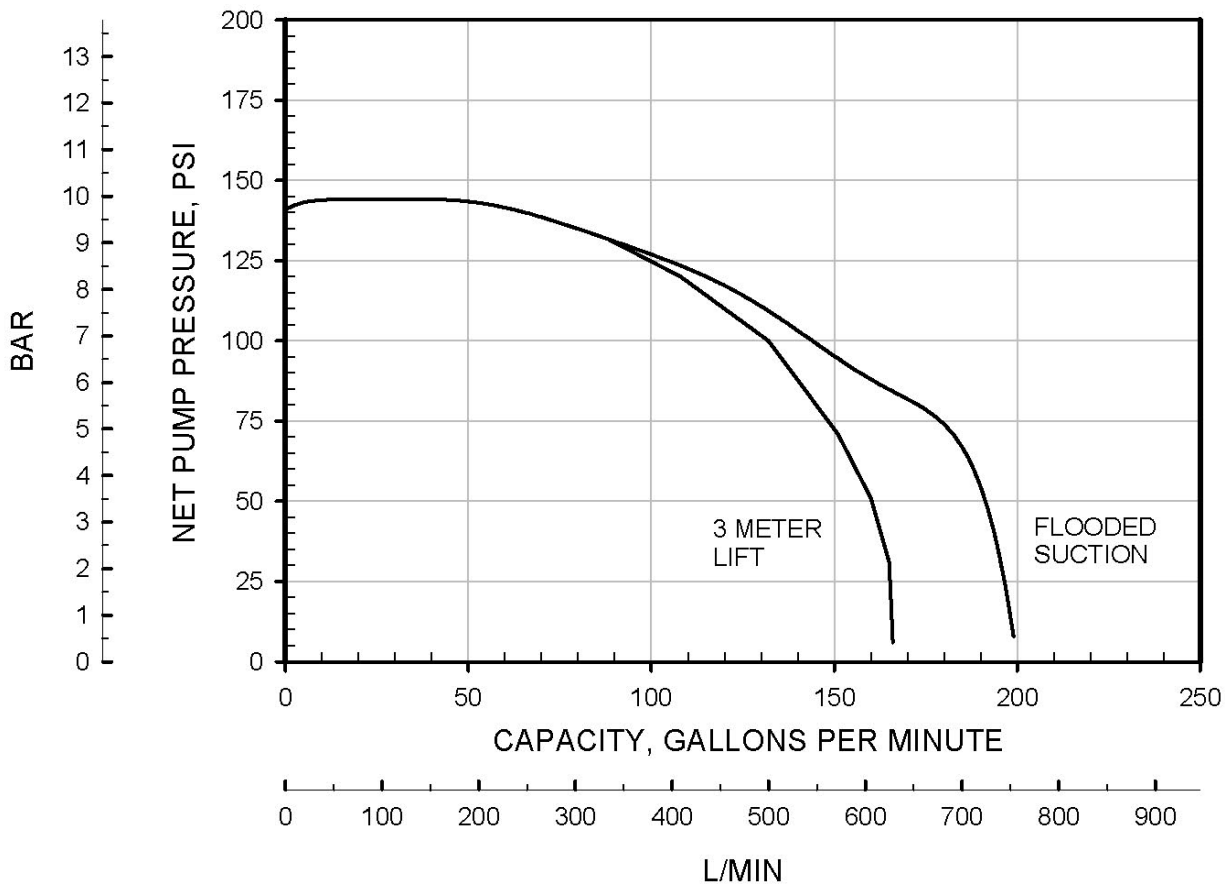
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**Approximate Dimensions and Weights**

Base Type	Length (in/cm)	Width (in/cm)	Height (in/cm)	Dry Weight (lb/kg)	Ship Weight (lb/kg)
Rail	19-1/4 (48.9)	19-1/2 (49.5)	20 (50.8)	111 (50.5)	148 (67.3)
Wrap-Around	31 (78.7)	20-1/2 (52.1)	21-1/2 (54.6)	133 (60.5)	161 (73.2)
No Base	19 (48.3)	19-1/2 (49.5)	19 (48.3)	106 (48)	143 (64.9)

**Performance Curve**

**MAXIMUM FULL THROTTLE PERFORMANCE  
PB18-2515**



**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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