



## **SPECIFICATIONS – MOTOR PUMPS: PB18-G2015** **Enhance Your Wildland/Attack Fire Suppression Capabilities**

Designed for wildland/attack fire suppression, the rugged and powerful Waterous PB18-G2015 is a gear-driven centrifugal pump powered by a V-twin Briggs and Stratton® 18 HP engine that delivers from 20 GPM @ 320 PSI (80 L/min @ 22 bar) to 75 GPM @ 190 PSI (290 L/min @ 13 bar).

**NOTE: PB18-G2015 models equipped with Wrap-Around Bases are CE Marked.**



### **Pump Specifications:**

**Type:** Wildland - Attack

**Gear Case:**

Two-gear speed increaser utilizing high-strength aluminum alloy case, helical cut, hardened steel gears and anti-friction bearings.

**Intake:** 2 inch female NPT, Optional 2 in. BSP (Straight) available

**Discharge:** Ball valve with 1-1/2 inch female NPT (G2015B)  
1-1/2 inch female NPT, no ball valve (G2015F),  
Optional 1-1/2 in. BSP (Straight) available

**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.

Optional: Panel with compound gauge with expanded vacuum scale.

**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.

**Fuel Tank:**

- Remote 3 Gal. (11 L) fuel tank with fuel level gauge (optional on no base and rail base).
- Integral 3 Gal. (11 L) fuel tank standard with wrap-around base.

**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 and Accessories:**

**Bases:**

**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.

**Accessories:**

Mast Light (wrap-around base only)

### **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)  
pumps@waterousco.com

**Service Assistance**

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service@waterousco.com

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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	22-3/4 (57.8)	19 (48.3)	20 (50.8)	120 (54.4)	148 (67.1)
Wrap-Around	31 (78.7)	20-1/2 (52.1)	21-1/2 (54.6)	152.5 (64.6)	178 (80.7)
No Base	22-1/2 (57.1)	19 (48.3)	19 (48.3)	108 (49.0)	136 (61.7)

## Performance Curve

MAXIMUM FULL THROTTLE PERFORMANCE  
PB18-G2015

