

# THOROUGHCLEAN

**WATER BLASTERS** Over-engineered — On purpose

# WASHMATE 15M-43H

## WASH-BAY PRESSURE CLEANER

Electric Driven - 15HP - MINE SPEC - 4350 PSI MPP - **Hot Water**

**4350 PSI**

Max Pump Pressure  
**3000 - 3600 PSI**  
Setup Pressure



WORLD LEADER IN  
INDUSTRIAL, HEAVY-DUTY,  
MULTI-PLUNGER PUMPS



*Designed and engineered to work  
24/7 in extreme environments.*



**SUPER  
HEAVY  
DUTY**

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**Super Heavy Duty - ELECTRIC - Hot Water - 4350 PSI, 18 LPM**

Heavy Duty Water Blasters - Portable, Skid, Trailer & Wash Bay Units

# 15HP Super Heavy Duty, Mine Spec Wash-Bay ELECTRIC PRESSURE CLEANER

The ideal wash-bay water blaster that demands high pressure and/or flow in a rugged, tough and over-engineered machine, that will outlast any other water blaster!

**MAX PUMP PSI** 4350 PSI

**STANDARD SETUP PSI** 3000 - 3600 PSI

**FLOW/MINUTE** 18 LPM

**POWERED BY** 15 HP WEG Electric Motor

**SIZE** 120 x 80 x 170 cm

**WEIGHT** ~550 kg

## POWER SOURCE

- WEG heavy duty 15 HP (11kW) electric motor - class 'H' wound.
- 415 volt, three-phase.
- Star-Delta soft starter, in stainless steel control box.

## POWER SUPPLY:

- Requires 32A C-Curve Circuit Breaker **OR** 20A D-Curve Circuit Breaker.

## DELIVERY

- Heavy duty glycerine-filled pressure gauge rated to 10,000 PSI.
- Heavy duty galvanized hose reel.

## 30m R2 thick wall 3/8" HP Hose:

- Rated to 5000 PSI.
- 4x burst rating.
- Hose end sleeved for operator protection.

## Italian made dry gun with:

- 900mm insulated stainless steel lance.
- Stainless steel fan nozzle.
- Pneumatic accumulator to absorb pressure spikes.

## PUMP

- **HAWK** XLT1830 Triplex Pump rated at 4350 PSI max @ 18 LPM.
- The pump is de-rated\*\* to 3000 - 3600 PSI to prolong pump life.
- Ceramic sleeved, stainless steel piston plunger rods and brass pump head.
- *LubeBuddy* - tripling the oil supply to the pump.
- Low speed pump at 1450 RPM.

## FRAME

- Fully hot dipped galvanised steel frame.
- Vibration mounted control box with hour meter.

## BY-PASS VALVE

- Worlds best soft acting low to high PSI by-pass valve. Zero PSI stored downstream when in by-pass - protects hose/gun assembly.
- Soft-acting gun protects against pressure spikes and saves seals.

## BOILER / BURNER

- Super heavy duty horizontal boiler with 1/2" mild steel coils, set to **70°C**.
- 70 litre stainless steel fuel tank to boiler.
- Oversized CAV296 fuel filter.

## SUPPLY

- Water supply is via dual over-sized industrial water filters to protect the pump from water line debris.
- Built-in water break tank with float switch to shut motor down on low water supply - protects pump against cavitation & dry running - extending pump life.

## AUTOMATIC ENGINE SHUT-DOWNS:

- Low water supply.
- Low oil to pump.
- Low fuel.
- Timed by-pass shutdown.
- Pump oil over temp.

\*\*Derating (or de-rating or de-tuning) is the operation of a machine at less than its rated maximum power in order to prolong its life. The term is commonly applied to **electrical** and **electronic devices** and to **internal combustion engines**

## ANALYSIS - DESIGN - CONSTRUCTION - ACCESSORIES

**DISCLAIMER** All images are a representation only and are not to scale. Although care has been taken to ensure the accuracy, completeness and reliability of the information provided, due to ongoing product development and improvements, products may vary from this data sheet. The user of the information agrees that the information is subject to change without notice.