

**THOROUGHCLEAN**  
WATER BLASTERS

# WASHMATE 10R-36H

## WASH-BAY PRESSURE CLEANER VERTICAL BOILER

Electric Driven - 10HP - RENTAL SPEC - 3625 PSI MPP - **Hot Water**

**3625 PSI**

Max Pump Pressure

**2800 PSI**

Setup Pressure

TecnoMec



Heavy Duty - ELECTRIC - **Hot Water** - 3625 PSI, 18 LPM

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



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## 10HP Heavy Duty, Rental 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** 3625 PSI  
**STANDARD SETUP PSI** 2800 PSI  
**FLOW/MINUTE** 18 LPM

**POWERED BY** 10 HP Electric Motor  
**SIZE** 115 x 65 x 150 cm  
**WEIGHT** ~250 kg

### POWER SOURCE

- Italian heavy duty 10 HP (7.5kW) electric motor - class 'F' wound.
- 415 volt, three-phase.
- DOL motor starter, in stainless steel control box.
- Timed shutdown.
- Wired to shut down on low tank water level - preventing pump from cavitating and running dry.

### 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.

### PUMP

- **HAWK** NMT1825 Triplex Pump rated at 3625 PSI max @ 18 LPM.
- The pump is de-rated\*\* to 2800 PSI to prolong pump life.
- Ceramic sleeved, stainless steel piston plunger rods and brass pump head.
- Low speed pump at 1450 RPM.

### FRAME

- Fully hot dipped galvanised steel frame.

### BY-PASS VALVE

- K7-2

### BOILER / BURNER

- Stainless Steel Vertical boiler with 1/2" mild steel coils, stainless steel skin, set to 70°
- Updated heat guard
- Stainless steel fuel tank to boiler (23 litres).

### SUPPLY

- Water supply is via an over-sized industrial water filter to protect the pump from water line debris.
- Stainless steel water break tank with float switch to shut motor down on low water supply - protects pump against cavitation & dry running - extending pump life.
- Pneumatic accumulator to prevent pressure spikes & water hammering.



## 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.

\*\*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](#)