

THOROUGHCLEAN

WATER BLASTERS *Over-engineered — On purpose*

WASHMATE 10R-36C

WASH-BAY PRESSURE CLEANER

Electric Driven - 10HP - RENTAL SPEC - 3000 PSI MPP - Cold Water

3000 PSI

Max Pump Pressure

2800 PSI

Setup Pressure

TecnoMec



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Heavy Duty - ELECTRIC - Cold Water - 3000 PSI, 18 LPM

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

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 3000 PSI
STANDARD SETUP PSI 2800 PSI
FLOW/MINUTE 18 LPM

POWERED BY 10 HP TecnoMec Electric Motor
SIZE 68 x 57 x 150 cm
WEIGHT ~200 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** NPM 1825 Triplex Pump rated at 3000 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.
- Lube Buddy - 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.

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.



**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

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