

THOROUGHCLEAN

WATER BLASTERS

E10R-36H

PRESSURE CLEANER

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, 18LPM

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

10HP Heavy Duty, Rental Spec Portable ELECTRIC PRESSURE CLEANER

The ideal portable 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 130 x 85 x 105 cm
WEIGHT ~310 kg

POWER SOURCE

- Italian heavy duty 10HP (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.
- 10m lead with 20 Amp Plug

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** NPM1825 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.
- Thermoshield to dump water over 85°C.
- Low speed pump at 1450 RPM.

FRAME

- Fully hot dipped galvanised steel frame.
- Extra-large 'flat free' wheels for easy rolling over uneven surfaces.

BY-PASS VALVE

- Soft acting low to high PSI K7-2 by-pass valve. Zero PSI stored downstream when in by-pass.
- No pressure stored in high pressure line when machine is turned off.

BOILER / BURNER

- Stainless steel heavy duty vertical diesel boiler with 1/2" mild steel coils, set to 70°C.
- Stainless steel built-in fuel tank to boiler.

SUPPLY

- Water supply is via an over-sized industrial water filter to protect the pump from water line debris.

AUTO SHUT-DOWNS

- Low water level.
- Low fuel - shuts burner down. Machine will still run on cold.
- Motor overload.
- Timed by-pass auto shut-down when not in use.



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](#)