

# THOROUGHCLEAN

WATER BLASTERS

# E3R-22H

## PRESSURE CLEANER

Electric Driven - 3HP - RENTAL SPEC - 2200 PSI MPP - **Hot Water**

**2200 PSI**

Max Pump Pressure

**1500 PSI**

Setup Pressure

2.2kW Motor



Heavy Duty - ELECTRIC - **Hot Water** - 2200 PSI, 10LPM

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

## 3HP 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** 2200 PSI  
**STANDARD SETUP PSI** 1000 PSI  
**FLOW/MINUTE** 10 LPM

**POWERED BY** 3 HP Electric Motor  
**SIZE** 130 x 85 x 105 cm  
**WEIGHT** ~270 kg

### POWER SOURCE

- Italian heavy duty 3 HP (2.2kW) electric motor - class 'F' wound.
- 240 volt, 15 Amp
- 10 meters of lead with 15 Amp plug.
- 15 Amp/2-pole On/Off switch.

### DELIVERY

- Heavy duty glycerine-filled pressure gauge rated to 3,500 PSI.
- Heavy duty galvanised 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** NHDP1115 Triplex Pump rated at 2200 PSI max @ 10 LPM.
- The pump is de-rated\*\* to 1500 PSI @ 15 Amp to prolong pump life.
- Ceramic sleeved, stainless steel plunger rods and brass pump head.
- Thermoshield to dump water over 63°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.
- Galvanised Hose Reel.

### BY-PASS VALVE

- Soft acting low to high PSI K7 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.
- Built-in stainless steel fuel tank.

### SUPPLY

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

### AUTO SHUT-DOWNS

- Stainless Steel water break tank with auto low water float.
- Low fuel.
- 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](#)