

THOROUGHCLEAN
WATER BLASTERS

D24M-43H-TO

PRESSURE CLEANER

Diesel Driven - 24HP - MINE SPECIFICATION - 4350 PSI MPP - **Hot Water**

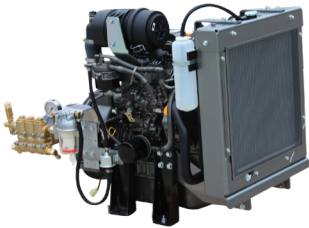
4350 PSI

Max Pump Pressure

4000 PSI

Setup Pressure

YANMAR



Heavy Duty - DIESEL - **Hot Water** - 4350 PSI, 18 LPM

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



PH 1300 378 872

WEB www.trhc.com.au

EMAIL sales@trhc.com.au

24HP Heavy Duty Mine Spec, 1000L Poly Tank Trailer Mounted **DIESEL PRESSURE CLEANER**

The ideal trailer mounted 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 24 HP Yanmar Diesel Engine
SIZE 410 x 185 x 180 cm
WEIGHT ~750 kg

POWER SOURCE

- Italian made 24 HP YANMAR Water Cooled Diesel Engine.
- Push-button electric start
- Exhaust spark arrestor - AS certified.
- Wired to shut down on low tank water level - preventing pump from cavitating and running dry.
- Close coupled direct drive via 2:1 gearbox.

DELIVERY

- Heavy duty glycerine-filled pressure gauge rated to 10,000 PSI.
- Heavy duty galvanized hose reel (Lockable during travel).

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** XLT1830 Triplex Pump rated at 4350 PSI max @ 18 LPM.
- The pump is de-rated** to 4000 PSI to prolong pump life.
- Ceramic sleeved, stainless steel piston plunger rods and brass pump head.

FRAME

- Heavy duty 4x4 style, fully hot dipped galvanised trailer.
- Land Cruiser style six stud wheels on 2-ton axle with spare wheel.
- Mechanical disk brakes with manual hand brake.
- LED side clearance lights + Tail lights
- Engine is vibration mounted on separate sub-frame.
- Stainless steel control box with hour meter & E-stop.

BY-PASS VALVE

- Worlds best soft acting low to high VB80/280 by-pass valve. Zero PSI stored downstream when in by-pass.

BOILER / BURNER

- Stainless Steel Vertical boiler with 1/2" mild steel coils, set to **70°C**.
- Stainless steel fuel tank to boiler (23 litres).

SUPPLY

- Water supply is from onboard 800L water tank, dual water intake with dual water filters to protect the pump from water debris.
- Tank with float switch to shut motor down on low water supply - protects pump against cavitation & dry running - extending pump life.

MINE SPEC FEATURES

- Emergency-stop.
- Exhaust spark arrestor.
- Engine drip tray.
- 2kg Fire extinguisher.
- High Vis tape all round.
- Painted draw bar.
- Wheel nut indicators.
- Wheel chocks mounted.
- Lockable battery isolator.
- Starter motor isolator.
- Covered battery box.
- Double wire insulation.
- Anderson type jump-start receptacle.

**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.