

THOROUGHCLEAN

WATER BLASTERS

D24M-50H-TD

PRESSURE CLEANER

Class B

Diesel Driven - 24HP - MINE SPECIFICATION - 5000 PSI MPP - Hot Water

5000 PSI

Max Pump Pressure

4500 - 5000 PSI

Setup Pressure

KOHLER



Heavy Duty - DIESEL - Hot Water - 5000 PSI, 21 LPM

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



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24HP Heavy Duty Mine Spec, 2000L 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 5000 PSI
STANDARD SETUP PSI 4500 - 5000 PSI
FLOW/MINUTE 21 LPM

POWERED BY 24 HP KOHLER Diesel Engine
SIZE 470 x 187 x 200 cm
WEIGHT ~1,500 kg

POWER SOURCE

- Italian made 24 HP KOHLER Air 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:

- 1200mm insulated stainless steel lance.
- Stainless steel fan nozzle.

PUMP

- **HAWK** PXi2135 Triplex Pump rated at 5000 PSI max @ 21 LPM.
- The pump is de-rated** to 4500 - 5000 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 dual 2.6-ton axles with spare wheel.
- Electric drum brakes with automatic break-away system and 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

- Italian made VB60 ZERO stainless steel. Zero PSI stored downstream when in by-pass.

BOILER / BURNER

- SS 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 2000L 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.
- Ignition Battery Box isolator.
- Covered battery terminals.
- Double wire insulation.
- Anderson type jump-start

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](#)