

# THOROUGHCLEAN

WATER BLASTERS

# D24M-43C-TD

PRESSURE CLEANER

Class B

Diesel Driven - 24HP - MINE SPECIFICATION - 4350 PSI MPP - Cold Water

4350 PSI

Max Pump Pressure

3400 PSI

Setup Pressure

KOHLER



Heavy Duty - DIESEL - Cold Water - 4350 PSI, 18 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** 4350 PSI  
**STANDARD SETUP PSI** 3400 PSI  
**FLOW/MINUTE** 18 LPM

**POWERED BY** 24 HP KOHLER Diesel Engine

## 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:**

- 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 3400 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 six stud style 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 and tail lights.
- Engine is vibration mounted on separate sub-frame.
- Stainless steel control box with hour meter & E-stop.

## BY-PASS VALVE

- **PULSAR-ZERO** by-pass valve. Zero PSI stored downstream when in by-pass

## 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.

## 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.



## 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](#)