

THOROUGHCLEAN

WATER BLASTERS

D24M-43C-TO

PRESSURE CLEANER

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

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 3400 PSI
FLOW/MINUTE 18 LPM

POWERED BY 24 HP KOHLER Diesel Engine
SIZE 410 x 185 x 180 cm
WEIGHT ~750 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 drive via 2:1 gearbox.

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** XLT2230 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.
- Low speed pump at 1450 RPM.

FRAME

- Heavy duty 4x4 style, fully hot dipped galvanized 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

- **PULSAR** zero by-pass valve. Zero PSI stored downstream when in by-pass - protects hose/gun assembly.

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 motor isolator.
- Covered batterybox.
- Double wire insulation.
- Anderson type jump-start receptacle.

SUPPLY

- Water supply is from onboard 1000L 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](#)