

THOROUGHCLEAN

WATER BLASTERS *Over-engineered — On purpose*

D24M-50C

PRESSURE CLEANER (Was B3203)

Diesel Driven - 24HP - MINE SPECIFICATION - 5075 PSI MPP - Cold Water

5075 PSI

Max Pump Pressure

4800 PSI

Setup Pressure

KOHLER



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Heavy Duty - DIESEL - Cold Water - 5075 PSI, 21 LPM

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

24HP Heavy Duty Mine Spec Portable DIESEL 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 5075 PSI
STANDARD SETUP PSI 4800 PSI
FLOW/MINUTE 21 LPM

POWERED BY 24 HP KOHLER Diesel Engine
SIZE 125 x 85 x 95 cm
WEIGHT ~270 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:

- 900mm insulated stainless steel lance.
- Stainless steel fan nozzle.

PUMP

- **HAWK** PXi2135 Triplex Pump rated at 5075 PSI max @ 21 LPM.
- The pump is de-rated** to 4800 PSI to prolong pump life.
- Ceramic sleeved, stainless steel piston plunger rods and brass pump head.
- *LubeBuddy* - tripling the oil supply to the pump.

FRAME

- Fully hot dipped galvanised steel frame.
- Engine is vibration mounted on separate sub-frame.
- Stainless steel control box with hour meter & E-stop.
- Extra-large 'flat free' wheels for easy rolling over uneven surfaces.

BY-PASS VALVE

- Worlds best soft acting low to high PSI by-pass valve. Zero PSI stored downstream when in by-pass - protects hose/gun assembly.
- Soft-acting gun protects against pressure spikes and saves seals.

SUPPLY

- Water supply is via an over-sized industrial water filter to protect the pump from water line debris.
- Stainless steel water break 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.
- Lockable battery isolator.
- Covered battery terminals.
- Double wire insulation.



**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

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