

THOROUGHCLEAN

WATER BLASTERS

D10M-36C-SKID

PRESSURE CLEANER

Diesel Driven - 10HP - MINE SPECIFICATION - 3625 PSI MPP - Cold Water

3625 PSI

Max Pump Pressure

3000 PSI

Setup Pressure

YANMAR



Heavy Duty - DIESEL - Cold Water - 3625 PSI, 15LPM

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



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10HP Heavy Duty Mine Spec Skid Mounted DIESEL PRESSURE CLEANER

The ideal skid 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 3625 PSI
STANDARD SETUP PSI 3000 PSI
FLOW/MINUTE 15 LPM

POWERED BY 10 HP YANMAR Diesel Engine
SIZE 125 x 85 x 80 cm
WEIGHT ~220 kg

POWER SOURCE

- 10 HP YANMAR 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.

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** NPM1525R Triplex Pump rated at 3625 PSI max @ 15 LPM.
- The pump is de-rated** to 3000 PSI to prolong pump life.
- Ceramic sleeved, stainless steel piston plunger rods and brass pump head.
- Low speed pump at 1450 RPM.

FRAME

- Fully hot dipped galvanised steel frame.
- Engine is vibration mounted on separate sub-frame.
- Stainless steel control box with hour meter & E-stop.
- Forkliftable via built-in skids, or via lifting bow

BY-PASS VALVE

- K7-1 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.

MINE SPEC FEATURES

- Emergency-stop.
- Exhaust spark arrestor.
- Engine drip tray.
- Lockable battery isolator.
- Covered battery terminals.
- Double wire insulation.

SUPPLY

- Water supply is via 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.



**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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