

# THOROUGHCLEAN

WATER BLASTERS *Over-engineered — On purpose*

# D10M-36H-SKID

## PRESSURE CLEANER

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

**Hot Water**

**3625 PSI**

Max Pump Pressure

**3000 PSI**

Setup Pressure

YANMAR



**HAWK**  
INTERNATIONAL

WORLD LEADER IN  
INDUSTRIAL, HEAVY-DUTY,  
MULTI-PLUNGER PUMPS



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Heavy Duty - DIESEL - **Hot Water** - 3625 PSI, 15LPM

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

# 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 L100N Diesel Engine  
**SIZE** 133 x 71 x 146 cm  
**WEIGHT** ~335 kg

## POWER SOURCE

- Italian made 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 (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** 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.
- 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.
- Forkliftable via built-in skids.

## 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.

## BOILER / BURNER

- Vertical boiler with 1/2" mild steel coils, set to **70°C**.
- Stainless steel fuel tank to boiler (23 litres).

## 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.
- 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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