

# THOROUGHCLEAN

WATER BLASTERS *Over-engineered — On purpose*

# P20R-43H-TO

## PRESSURE CLEANER

Petrol Driven - 20HP - RENTAL SPECIFICATION - 4350 PSI MPP - Hot Water

**4350 PSI**

Max Pump Pressure

**3400 PSI**

Setup Pressure

**HONDA**



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**Heavy Duty - PETROL - Cold Water - 4350 PSI, 22 LPM**

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

# 20HP Heavy Duty Rental Spec, 1200 litre Poly Tank Trailer **PETROL 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** 22 LPM

**POWERED BY** 20HP Class Honda Engine  
**SIZE** 360 x 185 x 180 cm  
**WEIGHT** ~600 kg

## POWER SOURCE

- Genuine Honda GX630 electric start engine.
- Close coupled direct drive via 2:1 gearbox.
- Ball bearing supported crankshaft for greater stability.
- Automatic mechanical de-compression system.
- OHV design for increased efficiency and optimal power transfer.

## 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 @ 22 LPM.
- The pump is de-rated\*\* to 3400 PSI to prolong pump life.
- Ceramic sleeved, stainless steel piston plunger rods and brass pump head.
- *LubeBuddy* - tripling the oil supply to the pump.
- Low speed pump at 1450 RPM.

## FRAME

- Heavy duty 4x4 style, fully hot dipped galvanised trailer.
- Land Cruiser style wheels on 2-ton axle with spare wheel.
- Mechanical disk brakes with manual hand brake.
- LED side clearance lights.
- Engine is vibration mounted on separate sub-frame.

## 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 sea

## 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 from onboard 1200L water tank 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.

\*\*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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