

# HP220 DRT T5

## HP Water Jetting Unit



### Perkins 1204J-44TTA Engine (140kW/188hp)

**67lpm at 1000bar**  
(18gpm at 14,500psi)

**51lpm at 1400bar**  
(14gpm at 20,300psi)

Refer to the HP220 pump data sheet for alternative performances

HP220 DRT, diesel driven, road trailer mounted, High Pressure water jetting unit, suitable for a wide range of applications. Four-cylinder engine makes this unit extremely compact.

Suitable for single or twin gun / footvalve operation. Applications include surface cleaning, descaling, hydro-demolition, heat exchanger / pipe cleaning, vessel cleaning, subsea cleaning and more.

#### Dimensions

3.9m long x 2.1m wide x 2.1m high  
(154" long x 83" wide x 83" high)

#### Weight

2,600kg  
(5,720lb)

## Features

- HP220 pump with pressure lubrication & oil cooling
- Stainless steel pumphead, solid ceramic or carbide plungers, integral gearbox & SAE engine adaptor
- Transducer for display of discharge pressure & automatic over-pressure shutdown
- Burst disc assembly
- Perkins 1204J-E44TTA, 4-cylinder, Tier 5 engine (Tier 4 dual certified for use in US)
- Simple auto-shutdown control panel.
- Automatic throttle to reduce engine to idle speed to reduce noise & water & fuel consumption.
- Pump switches for low inlet pressure, low oil pressure & high oil temperature
- Stainless steel water tank, boost pump & dual filtration
- Manual pressure adjusting valve
- Aluminum lift up side doors (acoustically lined), louvred end panels, roof panel & mudguards to minimize weight & eliminate corrosion.
- Fabrications are grit blasted & powder coated with a zinc rich primer & durable topcoat suitable for use in corrosive environments

## Build Options

- Spark arresting exhaust silencer
- Chalwyn valve
- Pneumatic control valve c/w compressor
- The modular design allows any combination of chassis to be configured including Skids, Crashframes, Site Trailers (Trolleys), Road Trailers, with or without Enclosures
- Alternative engines (for non-compliant & Tier 3 regions)
- Full range of accessories for all applications



Good access through side doors



Rear view



Comprehensive but simple control panel

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Certification number 4257



Manufactured in  
the UK since 1970

In line with the company's policy of research and development, alterations in design, dimensions and appearance are incorporated from time to time in order to ensure important developments are included at the earliest opportunity. The Company, therefore, reserves the right to alter design, dimensions etc without notice.