

HP220 DRT-BT5

HP Water Jetting Unit



Tier 5 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-B road trailer mounted, diesel driven, High Pressure water jetting unit. Simple to operate & maintain, this is probably the most user friendly UHP unit on the market.Four-cylinder engine makes this unit extremely compact.

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

Dimensions

4.3m long x 1.9m wide x 2.7m high (170" long x 75" wide x 106" high)

Weight

2,700kg (5,940lb)

Features

- HP220 pump with pressure lubrication
 & oil cooling
- · Integral gearbox & SAE engine adaptor
- Modular pumphead assembly allows easy maintenance & troubleshooting on individual cylinders
- Solid carbide plungers & self adjusting seals
- 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.

- This trailer houses the stand-alone HP220 DS-B unit, which can be easily removed
- Automatic throttle to reduce engine speed to idle when pump is off-load to reduce noise, water & fuel consumption.
- Pump switches for low inlet pressure, low oil pressure & high oil temperature
- Polypropylene water tank, boost pump & dual filtration (10 & 1 micron)
- Enclosure in 25mm polyester insulation foam walls
- · Lift up door on both sides
- Two rear doors

Build Options

- Spark arresting exhaust silencer
- Chalwyn valve
- Pneumatic UHP dump valve c/w compressor
- Manual UHP pressure adjusting valve
- Alternative engines (Tier 3, 4 & 5)
- Full range of accessories for all applications including handheld jetting guns, surface preparation robots & pipe/tube cleaning (manual & automated)
- Lifting points



Good access through side doors



Rear view



Comprehensive but simple control panel

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