

Ultrabar 30 DS-B T5

UHP Water Jetting Unit



Tier 5 Perkins 1204J-44TTA Engine (140kW/188hp)
44lpm at 1800bar (11.6gpm at 26,100psi)
30lpm at 2800bar (7.9gpm at 40,600psi)

Theoretical flow shown, actual flow 10 to 12.5% less at full pressure
Refer to the Ultrabar 30 pump data sheet for alternative performances

Ultrabar 30 skid mounted, diesel driven, Ultra 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

2.2m long x 1.2m wide x 1.8m high
(87" long x 47" wide x 71" high)

Weight

1,850kg
(4,070lb)

Features

- Ultrabar 30 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.
- Pump switches for low inlet pressure, low oil pressure & high oil temperature
- Polypropylene water tank, boost pump & dual filtration (10 & 1 micron)
- Fabrications are grit blasted & powder coated with a zinc rich primer & durable topcoat suitable for use in corrosive environments
- Polypropylene diesel fuel tank

Build Options

- Spark arresting exhaust silencer
- Chalwyn valve
- Pneumatic UHP dump valve c/w compressor
- Manual UHP pressure adjusting valve
- Site trailer (trolley)
- Crashframe
- Proprietary road trailer
- Mounted in a 10' container (standard or DNV)
- Alternative engines (Tier 3, 4 & 5)
- Full range of accessories for all applications including handheld jetting guns, surface preparation robots & cleaning (manual & automated)



Site trailer



Container option



Road trailer option

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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.