

Ultrabar 30 DS-B T5

UHP Water Jetting Unit



Doosan PU086T engine shown

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)
- 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)