

# Ultrabar 30 DC(4) UHP Water Jetting Unit



High & Ultra High Pressure Technology



Convertible to 1,000/1,400bar (15,000/20,000psi)

## Features

- Ultrabar 30 pump rated to 30lpm at 3,000 bar with pressure lubrication, oil filtration & cooling. Modular fluid head assembly allows easy maintenance and troubleshooting on individual cylinders
- 4,000 bar / 60,000 psi pressure transducer & burst disc with adjustable overpressure set point
- Perkins 4 cylinder, Tier 4 emissions compliant engine, with simple auto shutdown control panel
- Automatic throttle. Engine reduces to idle when pressure released
- Boost pump, 10 & 1 micron water filters, heavy duty suction line hose with non-corrosive end fittings
- Stainless steel water tank
- Four lifting points & two fork lift pockets. High quality powder coated paint finish

## Performance\*

**\*\*24 lpm at 3,000 bar** (6.2 gpm at 43,500psi)

**\*\*30 lpm at 2,400 bar** (8.0 gpm at 34,800psi)

\* Different performances achieved by changing engine rpm & nozzle size \*\* Represents theoretical swept volume

Ultrabar 30, diesel engine driven, crashframe mounted, Ultra High Pressure water jetting unit, suitable for the most demanding applications.

Simple to operate & maintain, this is probably the most user friendly UHP unit on the market.

Suitable for single or twin gun operation. Applications include surface preparation, coatings & road markings removal, hydro-demolition, tube cleaning & cold cutting.

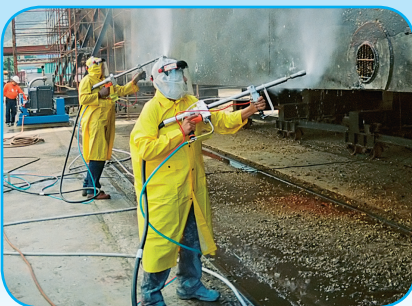
Dimensions :  
2.35m long x 1.4m wide x 1.8m high  
(93" long x 55" wide x 71" high)

Weight :  
2,600 kg (5,720 lb)

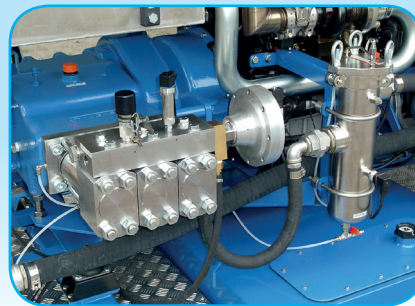


Good access for maintenance

[See the video here:](#)



Twin gun surface preparation



Modular pumphead, for easy maintenance

## Build Options

- Fully enclosed (same dimensions)
- Other UHP performances available
- Larger engine to allow 30lpm at 3,000 bar using 6 cylinder engine
- Convertible to High Pressure (HP)
- Spark arresting silencer & Chalwyn valve
- Rigsafe or Zone 2 engine build
- ATEX compliant
- Certified crashframes
- Alternative engines
- Zinc rich powder coated paint finish for corrosive environments
- Single dump gun & self rotating nozzle
- Single wireless gun & self rotating nozzle for remote control of UHP dump valve (500m range)
- Single or twin air powered guns & dump valves
- UHP hoses, lances, foot valves, deck-blasters & abrasive cutting equipment
- Semi & automatic tube lancing equipment

## Hughes Pumps Limited

Spring Gardens, Washington, West Sussex, RH20 3BS UK

Tel: +44 (0) 1903 892358 Fax: +44(0) 1903 892062

www.hughes-pumps.co.uk sales@hughes-pumps.co.uk



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 that important developments are included at the earliest opportunity. The Company, therefore, reserves the right to alter design, dimensions etc without notice.