

# Ultrabar 30 DRT(6) UHP Water Jetting Unit



High & Ultra High Pressure Technology



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

## Performance

**\*\*30 lpm at 3,000 bar (8.0 gpm at 43,500psi)**

\*\* Represents theoretical swept volume

Ultrabar 30, diesel engine driven, fully enclosed, road trailer 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.

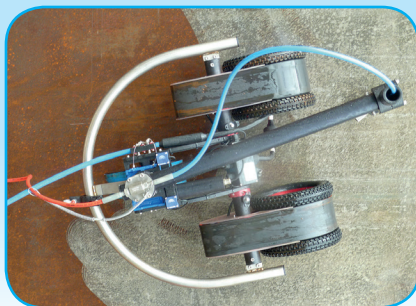
**See the video here:**

Dimensions :  
4.4m long x 2.3m wide x 2.0m high  
(173" long x 90" wide x 79" high)

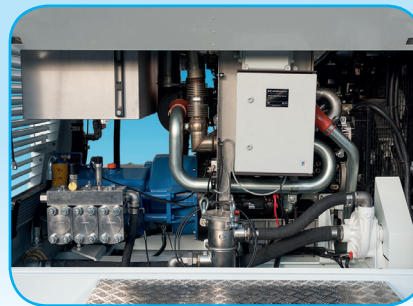
Weight :  
3,200 kg (7,040 lb)



End panels remove with two screws



Robotic surface preparation



Full sized, lift-up doors for ease of access

## 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 6 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
- Enclosure with four lifting points & full sized lift up side doors on gas struts for ease of access. High quality powder coated paint finish
- EU approved road trailer undergear with adjustable height tow hitch, overrun brakes, auto reverse & lighting
- Acoustically lined for noise reduction

## Build Options

- Other UHP performances available
- Smaller engine to allow 24lpm at 3,000 bar using 4 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

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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.