

HPS1000 DRT HP Water Jetting Unit



High & Ultra High Pressure Technology



Up rated performance

HPS1000 Diesel Road Trailer

Typical performances

28 lpm at 1400 bar	(6.2 igpm / 7.5 usgpm at 20,300 psi)
41 lpm at 1000 bar	(9.0 igpm / 10.8 usgpm at 14,500 psi)
48 lpm at 830 bar	(10.5 igpm / 12.7 usgpm at 12,035 psi)
55 lpm at 700 bar	(12.2 igpm / 14.7 usgpm at 10,150 psi)
64 lpm at 600 bar	(14.0 igpm / 16.9 usgpm at 8,700 psi)

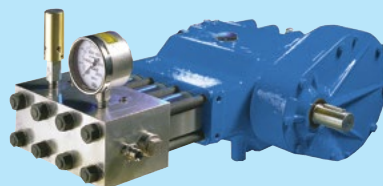
Refer to HPS1000 pump data sheet for full range of performances

HPS1000, diesel engine driven, fully enclosed, road trailer mounted, High Pressure water jetting unit, suitable for the most demanding applications.

Simple to operate & maintain, this is probably the most user friendly HP unit on the market. Suitable for single or twin gun / footvalve operation. Applications include surface cleaning / de-scaling, coatings removal, concrete preparation, heat exchanger / pipe cleaning, vessel cleaning, sub-sea cleaning & floor, road & runway cleaning.

Dimensions :
4.3m long x 2.0m wide x 2.0m high
(169" long x 79" wide x 79" high)

Weight :
2,000 kg (4,400 lb)



HPS1000 pump



De-scaling - 28lpm / 1400 bar




Full sized, lift-up doors for ease of access

Features

- HPS1000 pump with pressure lubrication, filtration & oil cooling. Stainless steel pumphead, solid ceramic plungers, integral gearbox & SAE adaptor housing.
- Glycerine filled pressure gauge & safety relief valve
- Perkins 4 cylinder, emissions compliant engine, with simple auto shutdown control panel
- Boost pump, high capacity filter housing with 50 micron element, heavy duty suction line hose, stainless steel fittings & boost pressure switch.
- 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 fixed height tow hitch, overrun brakes, auto reverse & lighting

Build Options

- Unloader / pressure adjusting valve for single or twin tool operation
- 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
- High volume builds to 185 lpm at 220 bar (40.6 igpm / 49.0 usgpm at 3,190 psi)
- Comprehensive range of accessories to cover every application

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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.