

HPS1000 DRT HP Water Jetting Unit



Water Jetting Solutions



HPS1000 Diesel Road Trailer

Typical performances

28 lpm at 1400 bar	(6.2 igpm / 7.5 usgpm at 20,300 psi)
34 lpm at 1000 bar	(7.5 igpm / 9.1 usgpm at 14,500 psi)
44 lpm at 900 bar	(9.7 igpm / 11.7 usgpm at 13,050 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

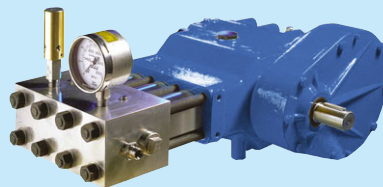
HPS1000, diesel engine driven, fully enclosed, road trailer mounted, High Pressure water jetting unit, suitable for the most demanding applications.

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 1104D-44TA engine, emissions compliant to Tier 3 / Stage IIIA. Rated to 83 kW (111 hp) 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
- 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
- See overleaf for chassis options

HPS1000 DRT HP Water Jetting Unit



Water Jetting Solutions

Chassis Options



HPS1000 DS-O (Diesel Skid-Open)

- Lightweight open skid
- Two forklift pockets
- 2.0m long x 1.6m wide x 1.6m high (79" long x 63" wide x 63" high)
- 1450 kg (3190 lb)
- Can be containerised



HPS1000 DC (Diesel Crashframe)

- Open crashframe
- Two forklift pockets and four overhead lifting points
- 2.0m long x 1.5m wide x 1.6m high (79" long x 59" wide x 63" high)
- 1650 kg (3630 lb)



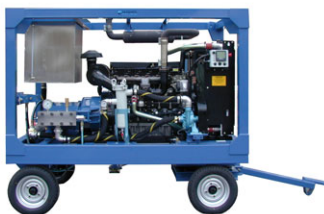
HPS1000 DS (Diesel Skid)

- Fully enclosed skid (as HPS1000 DRT)
- Two forklift pockets and four overhead lifting points
- 2.5m long x 1.5m wide x 1.7m high (98" long x 59" wide x 67" high)
- 1800 kg (3960 lb)



HPS1000 DST-O (Diesel Site Trailer-Open)

- Lightweight open site trailer
- Fixed rear axle, steering front axle, pneumatic tyres, draw bar & parking brake
- 2.0m long x 1.6m wide x 2.2m high (79" long x 63" wide x 87" high)
- 1700 kg (3740 lb)



HPS1000 DCT (Diesel Crashframe Trailer)

- Open crashframe
- Four overhead lifting points
- Fixed rear axle, steering front axle, pneumatic tyres, draw bar & parking brake
- 2.0m long x 1.5m wide x 2.2m high (79" long x 59" wide x 87" high)
- 1950 kg (4290 lb)



HPS1000 DST (Diesel Site Trailer)

- Fully enclosed site trailer (as HPS1000 DRT)
- Four overhead lifting points
- Fixed rear axle, steering front axle, pneumatic tyres, draw bar & parking brake
- 2.5m long x 1.5m wide x 2.2m high (98" long x 59" wide x 87" high)
- 2050 kg (4510 lb)

The units above share the same performance & main features as the HPS1000 DRT overleaf.
Photographs shown are typical, dimensions & weights are approximate.

Ultra High Waterblasters (Aust) Pty Ltd

9 Deebing Street West Ipswich Qld Australia

Ph +61 07 3812 1112 Fax +61 07 38121115

www.auswaterblasters.com.au Email info@auswaterblasters.com.au



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.