

# HPS2200 DRT HP Water Jetting Unit



Water Jetting Solutions



HPS2200 Diesel Road Trailer

## Features

- HPS2200 pump with splash lubrication & oil cooling. Stainless steel pumphead, solid ceramic plungers, integral gearbox & SAE adaptor housing.
- Glycerine filled pressure gauge & safety relief valve
- Perkins 1106D-E66TA range of engines, emissions compliant to Tier 3 / Stage IIIA. Rated at 129-168 kW (173-225 hp) with simple auto shutdown control panel
- Boost pump, high capacity stainless steel 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

### 110 kW (150 hp) Model

- 42 lpm at 1400 bar**  
(9.2 igpm / 11.1 usgpm at 20,300 psi)
- 48 lpm at 1200 bar**  
(10.6 igpm / 12.8 usgpm at 17,400 psi)
- 59 lpm at 1000 bar**  
(13.1 igpm / 15.8 usgpm at 14,500 psi)
- 75 lpm at 800 bar**  
(16.6 igpm / 20.0 usgpm at 11,600 psi)
- 89 lpm at 700 bar**  
(19.6 igpm / 23.6 usgpm at 10,150 psi)

### 160 kW (220 hp) Model

- 53 lpm at 1400 bar**  
(11.7 igpm / 14.1 usgpm at 20,300 psi)
- 53 lpm at 1200 bar**  
(11.7 igpm / 14.1 usgpm at 17,400 psi)
- 83 lpm at 1000 bar**  
(18.3 igpm / 22.0 usgpm at 14,500 psi)
- 89 lpm at 800 bar**  
(19.6 igpm / 23.6 usgpm at 11,600 psi)
- 116 lpm at 700 bar**  
(25.6 igpm / 30.8 usgpm at 10,150 psi)

Refer to HPS2200 pump data sheet for full range of performances

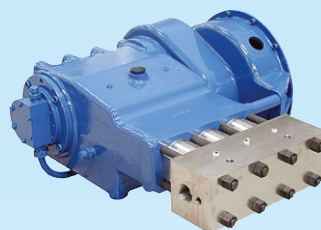
HPS2200, diesel engine driven, fully enclosed, road trailer mounted, High Pressure water jetting unit, suitable for the most demanding applications.

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

Suitable for single or multi gun / footvalve operation. Applications include surface cleaning / de-scaling, coatings removal, hydro-demolition, heat exchanger / pipe cleaning, vessel cleaning, sub-sea cleaning / cutting & 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 :  
2,400 kg (5,280 lb)



HPS2200 pump with SAE engine adapter



Concrete cutting - 59lpm / 1000 bar



Full sized, lift-up doors for ease of access

## Build Options

- Unloader / pressure adjusting valve for multi-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 231 lpm at 380 bar (50.9 igpm / 61.3 usgpm at 5,510 psi)
- Comprehensive range of accessories to cover every application
- See overleaf for chassis options

# HPS2200 DRT HP Water Jetting Unit



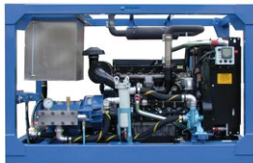
Water Jetting Solutions

## Chassis Options



### HPS2200 DS-O (Diesel Skid-Open)

- Lightweight open skid
- Two forklift pockets
- 2.6m long x 1.6m wide x 1.6m high (102" long x 63" wide x 63" high)
- 1830 kg (4026 lb)
- Can be containerised



### HPS2200 DC (Diesel Crashframe)

- Open crashframe
- Two forklift pockets and four overhead lifting points
- 2.5m long x 1.5m wide x 1.6m high (98" long x 59" wide x 63" high)
- 2080 kg (4567 lb)



### HPS2200 DS (Diesel Skid)

- Fully enclosed skid (as HPS2200 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)
- 2180 kg (4796 lb)



### HPS2200 DST-O (Diesel Site Trailer-Open)

- Lightweight open site trailer
- Fixed rear axle, steering front axle, pneumatic tyres, draw bar & parking brake
- 2.6m long x 1.6m wide x 2.2m high (102" long x 63" wide x 87" high)
- 2080 kg (4567 lb)



### HPS2200 DCT (Diesel Crashframe Trailer)

- Open crashframe
- 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)
- 2330 kg (5126 lb)



### HPS2200 DST (Diesel Site Trailer)

- Fully enclosed site trailer (as HPS2200 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)
- 2430 kg (5346 lb)

The units above share the same performance & main features as the HPS2200 DRT overleaf.  
Photographs shown are typical, dimensions & weights are approximate.

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