

HPS400 DC HP Water Jetting Unit



High & Ultra High Pressure Technology



Up rated performance

HPS400 Diesel Crashframe

Performances

15 lpm at 1000 bar	(3.4 igpm / 4.1 usgpm at 14,500 psi)
26 lpm at 600 bar	(5.6 igpm / 6.8 usgpm at 8,700 psi)
31 lpm at 500 bar	(6.9 igpm / 8.3 usgpm at 7,250 psi)
38 lpm at 400 bar	(8.4 igpm / 10.1 usgpm at 5,800 psi)
49 lpm at 310 bar	(10.8 igpm / 13.0 usgpm at 4,500 psi)
62 lpm at 250 bar	(13.6 igpm / 16.3 usgpm at 3,625 psi)
71 lpm at 220 bar	(15.6 igpm / 18.8 usgpm at 3,200 psi)
96 lpm at 160 bar	(21.2 igpm / 25.5 usgpm at 2,320 psi)

HPS400, 30 kW (40 hp) diesel engine driven, semi-enclosed, crashframe 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, pipe cleaning, marine growth removal in shipyards, vessel & floor cleaning.

Dimensions :
1.8m long x 1.0m wide x 1.5m high
(71" long x 39" wide x 59" high)

Weight :



Surface cleaning at a steel works – 33 lpm / 500 bar




HPS400 DST (Diesel Site Trailer)

Features

- HPS400 pump with splash lubrication. 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
- High capacity filter housing with 50 micron element, heavy duty suction line hose & stainless steel fittings.
- Stainless steel water tank (optional)
- Crashframe with two forklift pockets, four lifting points & roof panel. High quality powder coated paint finish

Build Options

- Unloader / pressure adjusting valve for single or twin tool operation
- Selector / diverter valves
- 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
- Enclosed versions
- Site or road trailer undergear
- Automatic throttle control valve (mechanical engines only)
- 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.