

# HPS400 DC HP Water Jetting Unit



Water Jetting Solutions



HPS400 Diesel Crashframe

## 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 404D-22 engine, emissions compliant to Tier 3 / Stage IIIA. Rated to 37.3 kW (50 hp) 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
- 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

## Performances

<b>31 lpm at 500 bar</b>	(6.9 igpm / 8.3 usgpm at 7,250 psi)
<b>38 lpm at 400 bar</b>	(8.4 igpm / 10.1 usgpm at 5,800 psi)
<b>49 lpm at 310 bar</b>	(10.8 igpm / 13.0 usgpm at 4,500 psi)
<b>62 lpm at 250 bar</b>	(13.6 igpm / 16.3 usgpm at 3,625 psi)
<b>71 lpm at 220 bar</b>	(15.6 igpm / 18.8 usgpm at 3,200 psi)
<b>96 lpm at 160 bar</b>	(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.

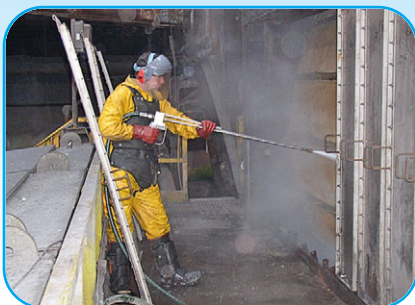
Simple to operate & maintain, this is probably the most user friendly HP unit on the market.

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 :  
900 kg (1,980 lb)



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



HPS400 DST (Diesel Site Trailer)

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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.

