

# HPS650 DC HP Water Jetting Unit



High & Ultra High Pressure Technology



Upgraded performance

HPS650 Diesel Crashframe

## Performances

<b>26 lpm at 1000 bar</b>	(5.6 igpm / 6.8 usgpm at 14,500 psi)
<b>31 lpm at 800 bar</b>	(6.9 igpm / 8.3 usgpm at 11,600 psi)
<b>38 lpm at 650 bar</b>	(8.4 igpm / 10.1 usgpm at 9,425 psi)
<b>49 lpm at 500 bar</b>	(10.8 igpm / 13.0 usgpm at 7,250 psi)
<b>62 lpm at 400 bar</b>	(13.6 igpm / 16.3 usgpm at 5,800 psi)
<b>71 lpm at 350 bar</b>	(15.6 igpm / 18.8 usgpm at 5,075 psi)
<b>96 lpm at 250 bar</b>	(21.2 igpm / 25.5 usgpm at 3,625 psi)

HPS650, 48 kW (65 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, heat exchanger / 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 :  
1000 kg (2,200 lb)



Heat exchanger cleaning – 33 lpm / 800 bar




HPS650 DST (Diesel Site Trailer)

## Features

- HPS650 pump with splash lubrication and oil cooling. Stainless steel pumphead, solid ceramic plungers, integral gearbox and 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 (for 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.