

# HPS650 DC HP Water Jetting Unit



Water Jetting Solutions



HPS650 Diesel Crashframe

## 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 1104D-44T engine, emissions compliant to Tier 3 / Stage IIIA. Rated to 57.5 kW (77 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 (for mechanical engines only)
- Comprehensive range of accessories to cover every application

## Performances

|                          |                                       |
|--------------------------|---------------------------------------|
| <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)

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