

# HP500 DC T5

## HP Water Jetting Unit



\*Tier 3 engine shown\*

|  |
|--|
| <b>Volvo TAD 1385VE Engine</b><br>(387kW/520hp)    |
| <b>199lpm at 1000bar</b><br>(52.7gpm at 14,500psi) |
| <b>144lpm at 1400bar</b><br>(37.4gpm at 20,300psi) |

Refer to the HP500 pump data sheet for alternative performances

HP500 DS skid mounted, diesel driven, High Pressure water jetting unit.

Tier 5 engine suitable for use is Europe & the US. Very easy to operate and maintain.

Applications include surface cleaning, descaling, hydro-demolition, heat exchanger / pipe cleaning, vessel cleaning, subsea cleaning and more.

### Dimensions (approx.)

3.5m long x 1.7m wide x 2.3m high  
(138" long x 67" wide x 90" high)

### Weight (approx.)

4,950kg  
(10,890lb)

## Features

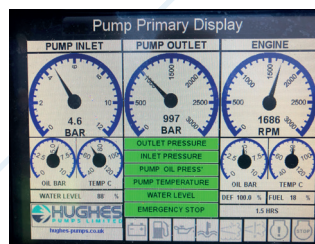
- HP500 5 cylinder pump with pressure lubrication & oil cooling
- Stainless steel pumphead, solid ceramic plungers, integral gearbox & SAE engine adaptor
- Transducer for display of discharge pressure & automatic over-pressure shutdown
- Burst disc assembly
- Volvo TAD 1385, Tier 5, emissions compliant engine
- Comprehensive but simple auto-shutdown control panel.
- Automatic throttle to reduce engine speed to idle speed when pump is off pressure to reduce noise, water & fuel consumption
- Pump switches for low inlet pressure, low oil pressure & high oil temperature
- Polypropylene water tank, boost pump & dual filtration
- Pneumatic pressure adjusting valve c/w compressor
- Fabrications are grit blasted & powder coated with a zinc rich primer & durable topcoat suitable for use in corrosive environments



Site trailer option

## Build Options

- Spark arresting exhaust silencer
- Chalwyn valve
- Remote control (wired)
- The modular design allows any combination of chassis to be configured including Skids, Crashframes, Site Trailers (Trolleys), with or without Enclosures
- Mounted in a container (standard or DNV)
- Alternative engines (for non-compliant regions or Tier 3)
- Full range of accessories for all applications



Control panel