

HP220 10'DNV Container

HP Water Jetting Unit



Doosan PU086T Engine (140kW/188hp)

65lpm at 1000bar
(17gpm at 14,500psi)

49lpm at 1400bar
(13gpm at 20,300psi)

Doosan PU086TI Engine (197kW/265hp)

83lpm at 1000bar
(22gpm at 14,500psi)

62lpm at 1400bar
(16gpm at 20,300psi)

Refer to the HP220 pump data sheet for alternative performances

HP220 10' DNV Container mounted, diesel driven, High Pressure water jetting unit, suitable for a wide range of applications. Simple mechanical engine suitable for use in non-regulated regions of the world, making this unit very easy to operate and maintain.

Suitable for single or twin gun / footvalve operation. Applications include surface cleaning, descaling, hydro-demolition, heat exchanger / pipe cleaning, vessel cleaning, subsea cleaning and more.

Dimensions

3.0m long x 2.5m wide x 2.6m high
(10' long x 8' wide x 8' 6" high)

Weight

5,500kg
(12,200lb)

Features

- HP220 pump with pressure lubrication & oil cooling
- Stainless steel pumphead, solid ceramic or carbide plungers, integral gearbox & SAE engine adaptor
- Transducer for display of discharge pressure & automatic over-pressure shutdown
- Burst disc assembly
- Doosan 6 cylinder, mechanical engine suitable for use in non-regulated regions of the world (not Europe/North America)
- Simple auto-shutdown control panel.
- Pump switches for low inlet pressure, low oil pressure & high oil temperature
- Stainless steel water tank, boost pump & dual filtration
- Manual pressure adjusting valve
- 10' DNV certified, offshore container. Twin doors one side and man door entry one end. Grit blasted & painted in a two-pack, polyurethane, offshore coating system
- DNV lifting slings

Build Options

- Spark arresting exhaust silencer
- Chalwyn valve
- Pneumatic control valve c/w compressor
- Mounted in a crashframe (standard or DNV)
- Alternative engines (Tier 2 or 3)
- ATEX Zone 2 engine for use in hazardous areas.
- Full range of accessories for all applications



10' DNV container doors open



10' DNV container end view



Optional DNV Crashframe

Hughes Pumps Limited
Spring Gardens,
Washington, West Sussex,
RH20 3BS
United Kingdom



Certification number 4257



Manufactured in
the UK since 1970

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 important developments are included at the earliest opportunity. The Company, therefore, reserves the right to alter design, dimensions etc without notice.