

TECHNICAL SPECIFICATION

High Pressure (HP)/Ultra High Pressure (UHP) Water Jetting

Stork has invested extensively in plant and equipment to provide efficient and environmentally sensitive solutions to our clients. An excellent example of this is our fleet of containerised Zone II diesel driven jetting units.

Stork owns an extensive inventory of jetting and maintenance accessories so that our units can be adapted to provide cost-effective and reliable solutions for the most complex technical situations. For example, during annual platform shutdowns where various challenging workscopes must be coordinated and carried out concurrently, within tight timescales.

Stork carries out a range of specialist cleaning services using our ATEX approved, containerised high pressure jetting units. These include tube bundle/heat exchanger cleaning, pipe work cleaning and de-scaling, and overboard caisson cleaning.

Our jetting units are capable of varied pressures to suit different applications. All Stork personnel are fully trained to standards approved by the Water Jetting Association.

Operating specification:

- Power requirement - 110V for ESD and internal lighting
- Air supply - minimum 90 psi
- Diesel usage - 52 litres per hour
- Sound proof to 85 dBA
- Have the capability to operate single or twin gun
- All units are capable of high and ultra high pressures
- Water supply - sea or potable water



HP jetting units:

- Maximum working pressure -1000 bar
- Maximum flow rate – 57l litres per min

UHP jetting units:

- Maximum working pressure –2500 bar
- Maximum flow rate – 25 litres per min

High flow jetting units:

- Maximum working pressure –1000 bar
- Maximum flow rate - 82 litres per min

AOD high flow jetting units:

- Maximum working pressure –200 bar
- Maximum flow rate - 320 litres per min

Operational dimensions:

	length	width	height
imperial (ft)	9.8	8.0	9.0
metric (mm)	3000	2450	2830

Typical applications

- Module cleaning
- Vessel cleaning
- Hydroclone cleaning
- Tube bundle cleaning
- Pipework retro jetting
- Caisson cleaning
- Surface coating removal
- Cold cutting
- Hyperblast system
- Spiderjet system
- Advanced Online Desanding

Certification:

- DNV 2.7-1, ATEX ZONE 2

Weight data:

- 7,500 kg (dry)

