

# 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.

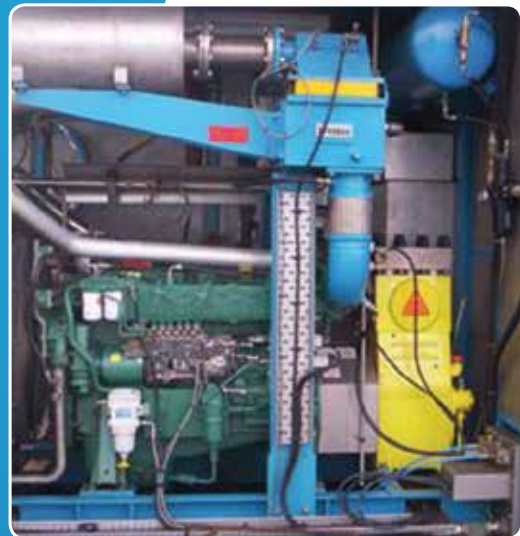
Stork owns an extensive inventory of jetting and maintenance accessories so that our units can be adapted to provide cost-effective and reliable solutions for the most complex technical situations. For example, during annual platform shutdowns where various challenging worksopes must be coordinated and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

Stork carries out a range of specialist cleaning services using our zoned/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 in-house 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 ltrs per hour
- Sound proof to 85 dBA
- Have the capability to operate single or twin gun
- All units are multi capable



### HP jetting units:

- Maximum working pressure -1000 bar
- Maximum flow rate – 57 ltrs per min
- Water supply – sea/fresh

### UHP jetting units:

- Maximum working pressure –2500 bar
- Maximum flow rate – 25 ltrs per min
- Water supply

### Operational dimensions:

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

### Typical applications

- HP water jetting/washdown
- Module cleaning
- Tooling incorporating retrojetting, RDR systems, freelance systems
- Tube bundle descaling/cleaning
- Hydrocyclone vessel and liner cleaning
- General coatings removal
- Pipe blockage clearing including mud/concrete blockages
- Internal pipeline de-scaling
- Online desanding system
- Cold cutting
- Hyperblast

### Certification:

- DNV 2.7-1, ATEX ZONE 2

### Weight data:

- 7,500 kg (dry)

