Diesel driven high pressure pump units
17 series

Types
- Aquajet® 17 up to 43,500 psig
- S 1600 - 17 up to 23,200 psig
- S 1100 - 17 up to 16,000 psig

The high pressure pump units are built to be reliable and user friendly.

The diesel engine, from a manufacturer with a world wide service network, is directly connected to the high pressure pump by a highly flexible coupling. This assembly is mounted on a torsion free sub frame with anti vibration mountings as are all ancillary components such as boost pump, batteries and header tank.

Special features
- Compact design
- Extremely mobile
- Super sound damping on request
- Header tank with bypass and cooling water return lines
- Easy access to connections
- System safeguards
- Stainless steel boost pump
- Electronic r.p.m. regulator
- Control and monitoring by ES2 computer
- Units with sound damping mounted on a fully closed base with drip pan

The units are available in the following variants:
- Basic unit: stationary without sound damping cover
- Stationary with sound damping cover
- Mobile with sound damping cover
- Road going on tandem axle trailer

Containerised with sound damping, e.g. a 10 ft. container for one unit or a 20 ft. for a unit and workshop combination to customer specification.
### 17 series high pressure pump units

**Road going design**

1. The high pressure pump unit is outfitted with a sound damping cover. The wide opening angle of the cover provides easy maintenance access.
2. Exhaust emits from the top, surroundings not contaminated.
3. Coated aluminium fully closed base with internal drip pan and internally mounted fuel tank.
4. ES2 control with choice of operational languages.
5. Hot galvanised chassis.

Optional: integral particle filter

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Road going 17 series units for use on public roads are mounted on a tandem axle trailer with overrun brake. They are designed for a maximum speed of 87 m/hr. and conform to the German TÜV regulations.

### Unit Specifications

<table>
<thead>
<tr>
<th>Unit Type</th>
<th>Pump Type</th>
<th>Op. pressure [psig]</th>
<th>Flow rate [GPM]</th>
<th>Power rating [HP]</th>
<th>Approx. dimensions 1) and Weight 2)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>stationary 10' -Container road going</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>LxWxH [inch]</td>
</tr>
<tr>
<td>Aquajet® 17</td>
<td>HDP 174</td>
<td>43500*</td>
<td>42100*</td>
<td>7.1</td>
<td>130&quot; x 71&quot; x 93&quot;</td>
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<tr>
<td></td>
<td>HDP 174</td>
<td>36300*</td>
<td>32600*</td>
<td>9.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HDP 173</td>
<td>23200</td>
<td>15.0</td>
<td>10.0</td>
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<tr>
<td>S 1600 - 17</td>
<td>S 1600 - 17</td>
<td>16000</td>
<td>21.6</td>
<td></td>
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<tr>
<td>S 1100 - 17</td>
<td>HDP 172</td>
<td>11700</td>
<td>29.8</td>
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</tbody>
</table>

* Performance selected by touch of a keypad

1) Overall dimensions  2) Net weight with full fuel & oil load

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Happy Customer Experience

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