**Diesel driven high pressure pump units 07 series**

### Types
- **Aquajet® 07** up to 50,800 psig
- **S 1300 - 07** up to 19,500 psig

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 single axle trailer
- Containerised with single axle trailer

**Special features**
- Compact design
- High power to weight ratio
- 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 high pressure pump units are built to be reliable and user friendly. The diesel engine, from a manufacturer with a worldwide 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.

Road going 07 series units for use on public roads are mounted on a single axle trailer with overrun brakes. They conform to the German TÜV regulations. Height adjustable ring or ball type couplings are available on request.

Containerised with sound damping, e.g. a 10 ft. container for one unit or a 20 ft. for multiple units or unit and workshop combinations to customer specification.
07 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. Single lifting point is standard fitting

4. Coated aluminium fully closed base with internal drip pan and internally mounted fuel tank

5. ES2 control with choice of operational languages

6. Fixed tow bar ball coupling height: 17.520 inches

7. Optional: height adjustable parallel tow bar

8. Hot galvanised chassis

The following data table shows just a few examples from the wide range of performances combinations.

<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>
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</thead>
<tbody>
<tr>
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<td></td>
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<td>stationary 10' -Container road going</td>
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<td>LxWxH [inch] LxWxH [inch] LxWxH [inch]</td>
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<td>LxWxH [inch] LxWxH [inch] LxWxH [inch]</td>
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<tr>
<td>Aquajet®07</td>
<td>HDP 74</td>
<td>43500</td>
<td>2.7</td>
<td>95</td>
<td>93&quot; x 66&quot; x 62&quot; 3,1 96&quot; x 96&quot; 7,5 151&quot; x 66&quot; 74&quot; 3,9</td>
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<tr>
<td></td>
<td>HDP 74</td>
<td>34800*</td>
<td>29700*</td>
<td>3.6 4.3</td>
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<td>25400*</td>
<td>21800*</td>
<td>5.1 6.1</td>
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<tr>
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<td>HDP 72</td>
<td>16400</td>
<td>6.9</td>
<td>10.0</td>
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<td>HDP 72</td>
<td>13400</td>
<td>11.9</td>
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<td>HDP 72</td>
<td>11700</td>
<td>11.9</td>
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</table>

* Performance selected by touch of a keypad

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

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