Diesel driven high pressure pump units
12 series – Industrial standard

Types
- S 1600 - 12 up to 23,200 psig
- S 1100 - 12 up to 16,000 psig

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
- 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 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.

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 multiple units or unit and workshop combinations to customer specification.
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Road going design

① The high pressure pump unit is outfitted with a sound damping cover. The wide opening angle of the large side panels provides easy maintenance access.

② Aluminium fully closed base with internal drip pan and internally mounted fuel tank.

③ ES2 control with choice of operational languages.

④ Fixed tow bar ball coupling height: 17.520 inches.

⑤ Optional: height adjustable parallel tow bar.

⑥ Hot galvanised chassis.

Optional: integral particle filter

Road going 12 series units for use on public roads are mounted on a tandem axle trailer with overrun brakes. They conform to the German TÜV regulations. Height adjustable ring or ball type couplings are available on request.

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<tbody>
<tr>
<td>S1600 - 12</td>
<td>HDP 123</td>
<td>23200</td>
<td>10.6</td>
<td>188</td>
<td>115&quot; x 61&quot; x 85&quot;</td>
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<td>S1100 - 12</td>
<td>HDP 122</td>
<td>16000</td>
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1) Overall dimensions  2) Net weight with full fuel & oil load

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