High Pressure Pump Unit AQUAJET® 08
The endurance runner at particularly favourable operating costs

High energy savings  Sturdy industrial engine  Other versions
Safe operation  High mobility  Application systems
The endurance runner in top quality

- Long lifetime of all high pressure components due to optimal valve and sealing technology, use of top quality materials and precise series production with most modern machines
- Long lasting corrosion resistance of the fluid end
- High operational reliability and long maintenance intervals through the hermetical sealing of the gear end by means of the patented bellows sealing system
- Leakage free pump thanks to the arrangement of all pressurised high pressure components inside the pump housing
- Significant operating cost advantage thanks to the crank section with pressurised lubrication system which is designed for at least 25,000 operating hours under full load
- High reliability in continuous duty due to the performance reserves of high pressure pump, drive engine and all components

Energy savings through high efficiency

- High efficiency. The Aquajet ultra high pressure pump converts 95 % of the shaft power into hydraulic energy
- Very smooth running due to low speed at maximum performance
- Low diesel consumption due to modern engines

Safe operation

- Everything under control. Control and monitoring by means of the Hammelmann ES3 control unit. Intuitive navigation in many languages. All important operating data at a glance.
- Easy commissioning due to easily accessible supply and high pressure connections

Sturdy industrial engine

- Ample power reserves: 98 kW CAT diesel engine C4.4 with constant speed

High mobility

- Low noise pump unit due to super soundproofing ≤ 75 dB(A) at distance of 7 m. ≤ 84 dB(A) at distance of 1 m
- Environmentally safe operation due to totally enclosed bottom tray made of aluminium
- Large fuel reserve. Minimum of 8 hours operation possible due to the large internal fuel tank
- High quality tandem chassis with overrun brake. Chassis is completely galvanised
- Can be easily positioned by means of 4 point lifting lugs or optional central single point lifting device

- Spray gun handle
- Vice
- Interior LED lighting
- Document compartment
Technical data Aquajet® 08

<table>
<thead>
<tr>
<th>Plunger Ø</th>
<th>Operating pressure</th>
<th>Flow rate</th>
<th>Engine power</th>
<th>Pump power</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 mm</td>
<td>2500 bar</td>
<td>18 l/min</td>
<td>98 kW</td>
<td>85 kW</td>
</tr>
</tbody>
</table>

Available versions

Road going
- Length: 3.98 m
- Width: 1.97 m
- Height: 2.12 m
- Weight: 2.0 t

Basic unit
- Length: 1.76 m
- Width: 1.32 m
- Height: 1.80 m
- Weight: 1.3 t

Steel box installation
- Length: 2.25 m
- Width: 1.51 m
- Height: 1.88 m
- Weight: 2.1 t

Overall dimensions – All weights are net weights incl. fuel
Industrial high pressure application systems

Aquajet® 14 pump units can be used with a wide range of water tools.