



# 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.** Monitoring, control and nozzle calculation via the Hammelmann ES3 control unit. Intuitive navigation in many languages. All important operating data at a glance
- **Easy set-up** due to easily accessible supply and high pressure connections



## Sturdy industrial engine

- **Ample power reserves:** 98 kW CAT diesel engine C4.4 with constant r.p.m.

## High mobility

- **Low noise pump unit** due to super soundproofing  $\leq 75$  dB(A) at a distance of 7 m  $\leq 84$  dB(A) at a 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**







Mobile unit driven by diesel engine

## Technical data Aquajet® 08

Plunger Ø	Operating pressure	Flow rate	Engine power	Pump power
15 mm	2500 bar	18 l/min	98 kW	88 kW

## Available versions



### Road going

Length: 4.10 m      Height: 2.15 m  
 Width: 1.93 m      Weight: 2.1 t



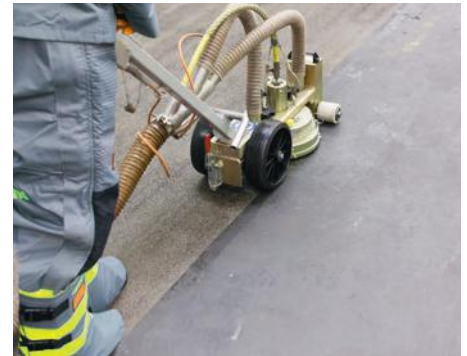
### Basic unit

Length: 1.88 m      Height: 1.80 m  
 Width: 1.32 m      Weight: 1.3 t

Overall dimensions – All weights are net weights incl. fuel

# Industrial high pressure application systems

Hammelmann high pressure pump units can be used with a wide range of water tools



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