

# Diesel driven high pressure pump units 07 series

- Types
- Aquajet® 07 up to 3000 bar
  - S 1300 - 07 up to 1350 bar



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



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
- 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

Road going 07series units for use on public roads are mounted on a single axle trailer with overrun brakes. They are designed for a maximum speed of 140 km/hr. and are in conformity with 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.



Basic -Unit

# 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 optional
- 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: 445 mm
- ⑦ Optional: height adjustable parallel tow bar
- ⑧ Hot galvanised chassis



Unit Type	Pump Type	Op. pressure [bar]	Flow rate [l/min]	Power rating [kW]	Approx. dimensions <sup>1)</sup> and Weight <sup>2)</sup>						
					stationary		10'-Container		road going		
					LxWxH[m]	[t]	LxWxH[m]	[t]	LxWxH[m]	[t]	
Aquajet®07	HDP 74	3000*	10,4	70	2,36 x 1,67 x 1,57	1,4	2,99 x 2,44 x 2,44	3,4	3,84 x 1,67 x 1,88	1,8	
	HDP 74	2400* 2050*	13,5 16,2								
	HDP 74	1750* 1500*	19,5 23								
S 1300 - 07	HDP 72	1350	26		70	2,36 x 1,67 x 1,57	1,4	2,99 x 2,44 x 2,44	3,4	3,84 x 1,67 x 1,88	1,8
	HDP 72	950	38								
	HDP 72	810	45								

\*Performance selected by touch of a keypad

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