

Diesel driven high pressure pump units 25 series

- Types
- Aquajet® 25 up to 3000 bar
 - S 1600 - 25 up to 1650 bar
 - S 1100 - 25 up to 1150 bar



„S Class“ and „Aquajet“ units can be built into 20 ft. sound damped containers, sound damped aluminium truck bodies or trailer containers (BDF).



All „S Class“ and „Aquajet“ units are complete with :

- Rigid base frame with anti vibration mounting feet
- Caterpillar diesel engine in accordance with EPA/EC III
- Insulated spiral silencer installation (32 dB(A) reduction) with exhaust and rain cap
- ES 2 electronic control and monitoring system with digital display for pump and diesel engine
- Pneumatic system with shaft driven compressor, air tank and bypass control
- Pneumatic pressure regulating valve or bypass valve
- Bypass water overflow line
- Burst disc safety device
- Stainless steel boost pump
- Stainless steel filter installation („S Class“ 200 µ & 10 µ, „Aquajet“ 1 µ)

Unit Type	Pump Type	Op. pressure [bar]	Flow rate [l/min]	Power rating [kW]
Aquajet®25	HDP 254	3000	44	250
	HDP 254	2600* 2250*	48 57	
S 1600 - 25	HDP 253	1650*	80	
		1350*	96	
S 1100 - 25	HDP 252	1150* 960*	116 139	
		850* 710*	158 189	

*Performance selected by touch of a keypad

- Rod force: 82 kN
- Stroke: 75 mm
- Mean piston speed at n₂
390 1/r.p.m. = 0,97 m/sec
465 1/r.p.m. = 1,16 m/sec
555 1/r.p.m. = 1,39 m/sec

There is a range of optional extras available which includes pump head lifting device, heating systems, water tanks and fuel tanks.