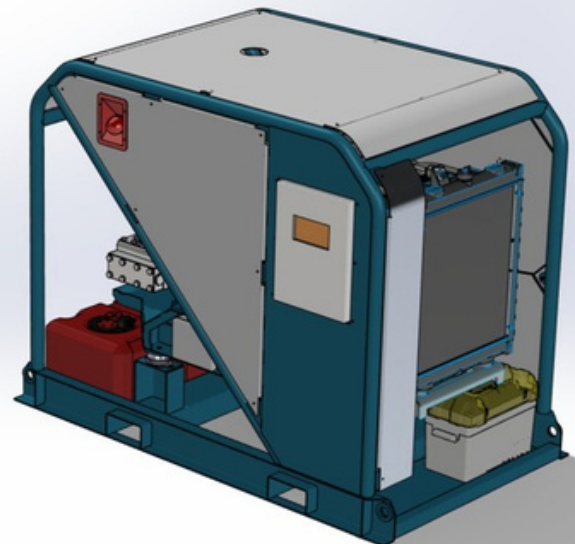
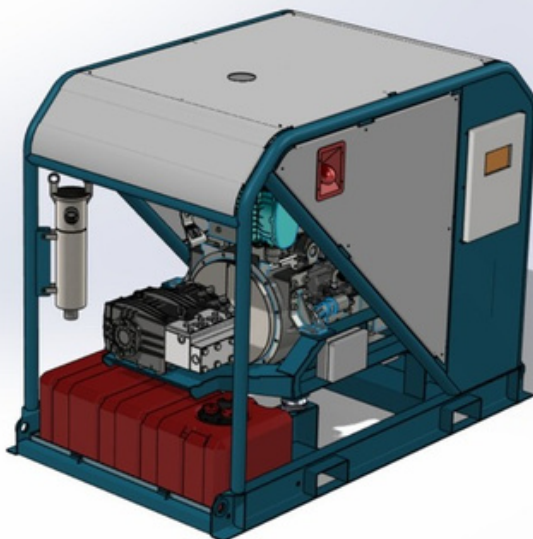


HIGH PRESSURE UNIT

HPU 50-D



CE Certification



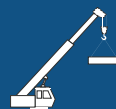
Diesel engine



Stage V
Tier IV Final



Maximum
efficiency



High mobility



Easy and intuitive
operation



Smart security



Long life

Unit	Pump	plunger d.	RPM max	Power [kW]	Engine	Emissions	Max flow [lpm]	Max pressure [bar]
HPU 50-D	VYY-BV 20/1500 R	14	2200/1800	55	Open power Unit	Stage V	18.9	1500
	VY-B 25/1000 R	16					24	1000
	VY-B 25/800 R	16					24.5	800
	VH-B 40/600R	20					40	600

HIGH PRESSURE PUMP

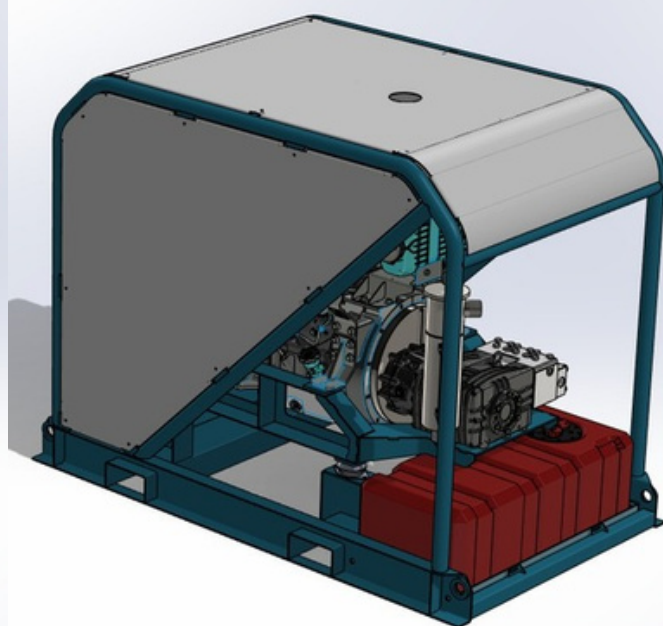
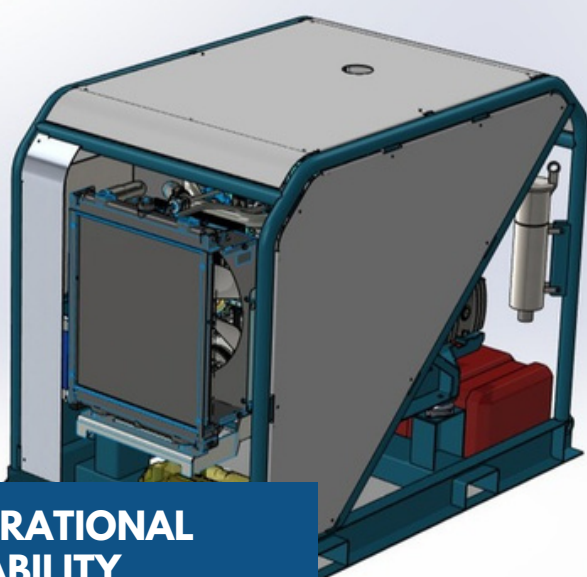
- High quality materials —→ Reinforced stainless steel pump head, double gasket sealing system
- Inline valves —→ Maximum efficiency and prevention of the cyclic stress effect in the pump head is guaranteed

DIESEL ENGINE

Featuring best-in-class performance in terms of power and torque, fuel efficiency and reliability.

The engines used by Jetblast comply with the current Stage V exhaust emissions certification level and are sized to maintain the power load of the high-pressure pump in both continuous and variable cycle operation.

- High efficiency —→ Engine management is automatically adjusted according to the set working parameters



**HIGH OPERATIONAL
RELIABILITY
LONG MAINTENANCE
INTERVALS**

INSTALLATION AND OPERATION

- Easy installation thanks to simplified access to power and high pressure connections
- Control panel with PLC integrated in the hood with protective door, to operate from the outside with the hood closed
- Control unit with alarm diagnostics; provides indication of the operating parameters of the unit and is equipped with monitoring functions for the high pressure pump and for the engine
- Total monitoring of the high pressure pump by means of safety switches applied to the pump itself

HUMAN/MACHINE INTERFACE DISPLAY



DIMENSIONS
mt 1,8x1,0xh1,4
WEIGHT
kg 860

CHASSIS AND SETUP

Covering

- Easy access to the motor and pump thanks to the fully opening sides. Excellent space for managing connections and performing routine maintenance.

Setup

- Robust polycarbonate fuel tank ensures large fuel reserve

Frame and underframe

- Super compact subframe on anti-vibration mounts for HP pump and engine support thanks to SAE coupling. Anti-torsion frame designed for lifting by forks with 2 brackets and crane with 4 eyelets. Sandblasted and powder coated with epoxy primer and industrial polyurethane enamel

INDUSTRY 4.0

Jetblast offers the option of installing an onboard system for remote management. The system includes a receiving unit installed on the hood for telemetry and remote control via a web portal.

- Jetblast is thus able to offer a remote assistance service, significantly reducing intervention times and machine downtime.



ACCESSORIES

- 01** SAFETY GUN with Dump Style On/off control, supplied with knob and shoulder rest
- 02** HIGH PRESSURE HOSES - resistant synthetic rubber with high durability
- 03** PEDAL CONTROL - safety pedal with Dump Style On/off control with safety lock
- 04** NOZZLES, ORBITAL NOZZLES, FLEXIBLE PROBE NOZZLES
- 05** REMOTE EMERGENCY with 20 meter cable and 4-pole connectors
- 06** CONSTRUCTION SITE TROLLEY, with solid wheels
- 07** TRAILER approved for road use
- 08** EXTERNAL FILTERING BATTERY - cartridge or filter bag sized according to the characteristics of the HP pump
- 09** PERSONAL PROTECTIVE EQUIPMENT - high visibility / for high pressure



PHOTO GALLERY





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