

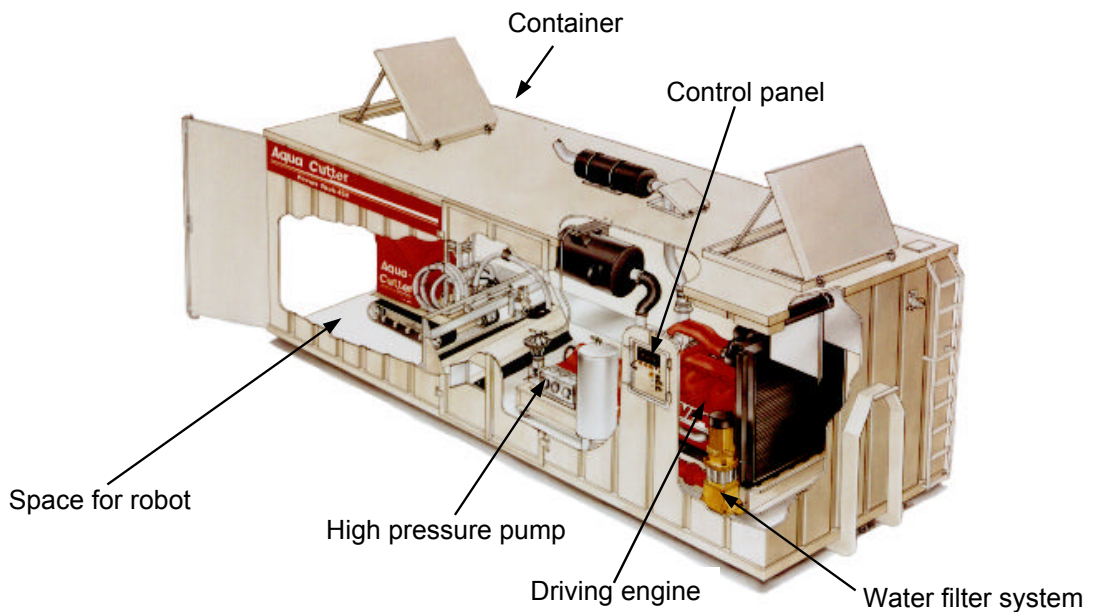
Latest State Of The Art For Hydrodemolition

POWER PACK

HYDRODEMOLITION

PP-600

PP-600 shown together with the HVD-6000 robot.
Can be used with any type of our Hydrodemolition Robots.



A market leader serving the global Hydrodemolition Industry

AQUAJET
SYSTEMS AB
PROVEN HYDRODEMOLITION EQUIPMENT



B23B
0008

The **AQUA CUTTER POWER PACK 600** in insulated container

Data:

Container:

23 feet special design
Weight approx. 11500 kg

High Pressure Pump

Type Plunger Pump
Capacity Q 240 l/min
Working pressure max. P 930 bar
Power input N 440 kW
Crankshaft speed n 520 rpm
Pressure connection M 36x2

Control system

Oil pressure pump, engine
High temperature pump, engine
Low inlet water pressure pump
Low water volume pump

Engine

Cummins or MAN (Standard) Others optional
Power 490 kW
Engine speed 2100 rpm
off"

Accessories (Included)

High pressure hose 19 mm (3/4") I.D 2x20M
Signal cable 24 V DC 2x25M
Standard tools

Optional

The unit can be supplied with electric booster pump.
It then require external electric power supply 3-phase,
neutral and ground 400 V, 50 Hz, 32 amps.
(460 V, 60 Hz for North America).
Power supply cable 400V 1x25M.

Description:

✓ The diesel engine and the high pressure pump are connected by means of a flexible coupling and assembled complete on a heavy duty welded steel base frame. The base frame is installed in the container on vibration isolators.

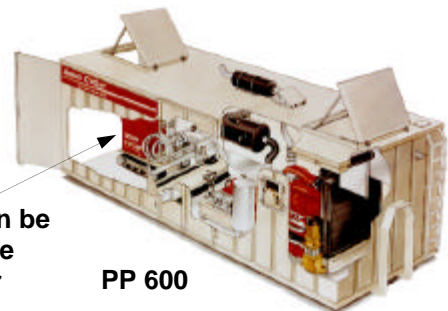
✓ A water filter with a stainless steel cartridge prevents dirt particles from entering the pump. A booster pump is mounted between the water inlet connection and the high pressure pump to provide adequate inlet pressure.

✓ The control system will automatically switch off the unit in case of any safety alarms or low inlet water pressure. Remote control system with pressure on/off switch and emergency stop button. When the remote control is switched to off position the system will depressurize the pump and high pressure hose and will reduce the engine speed.

✓ The container is sound insulated and has a double door rear on the right side. The container can be equipped with a "Roll off" frame, for easier transport and movement.

✓ A work bench with vice for storage of tools and spare parts is built into the container. Electric system in the container for lighting.

✓ Fuel tank 1000 ltr and water tank 420 ltr are built into the container.



The robot can be fitted in the container

PP 600

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PROVEN HYDRODEMOLITION EQUIPMENT



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