

Latest State Of The Art For Hydrodemolition

POWER PACK

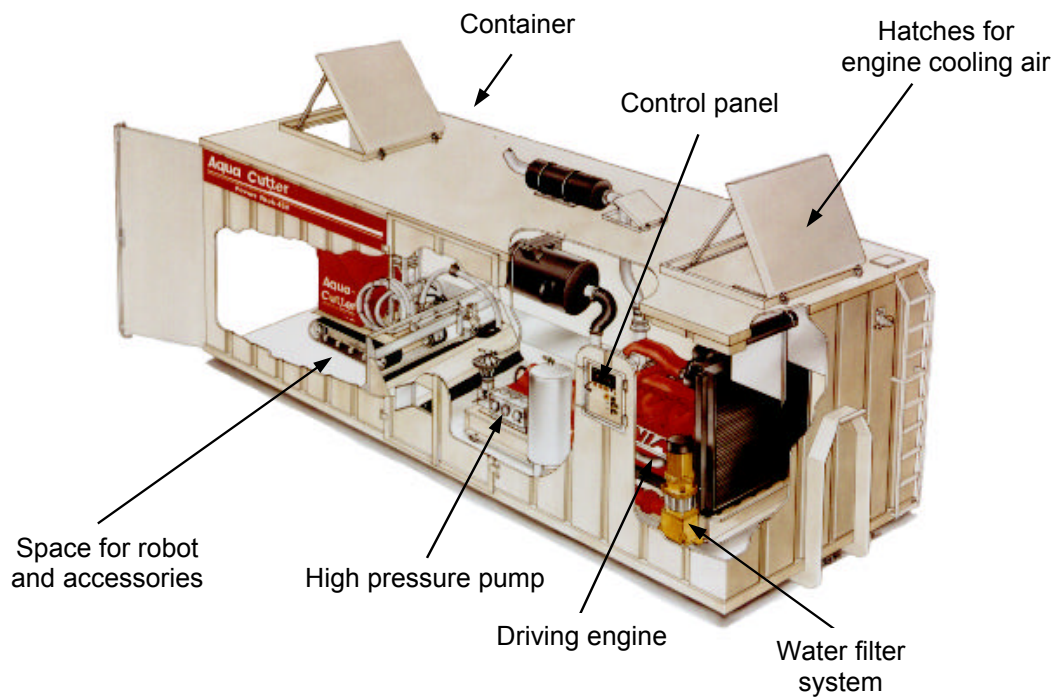
HYDRODEMOLITION

PP-550

PP-550 shown together with the HVD-6000 robot.
Can be used with any type of our Hydrodemolition robots.



170-17



A market leader serving the global Hydrodemolition Industry

AQUAJET
SYSTEMS AB
PROVEN HYDRODEMOLITION EQUIPMENT



B32
0006

The **AQUA CUTTER POWER PACK 550** in insulated container

Data:

Container

23 feet special design
Weight approx. 9000 kg (19,800 lbs)

High Pressure Pump

Type Plunger Pump
Capacity Q 227 l/min (33 gpm)
Working pressure max. P 1000 bar (20,300 psi)
Power input N 419 kW (550 HP)
Crankshaft speed n 454 rpm
Pressure connection M 36x2

Safety Shut Down system

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

Engine

Volvo (Standard) Others optional
Power 430 kW
Engine speed 1800 rpm

Accessories (included)

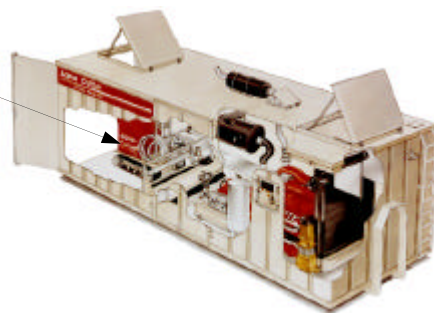
High pressure hose 19 mm (3/4") I.D. 2x20M
Remote high idle cable 24 V DC 2x25M (24 vdc 2x82 foot)
Set of standard tools.

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 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 boost pump is mounted between the water inlet connection and the high pressure pump to provide adequate inlet pressure.
- ✓ The safety shut down system will automatically shut down the unit, or return it to low engine idle, depending on pump and engine conditions.
- ✓ Remote Control system with pressure on/off switch and emergency stop button. When the remote control is switched to the off position engine rpm will be reduced causing the pump and high pressure hoses to depressurize.
- ✓ The container is sound insulated with a double doors on the right side and double rear doors. The container can be equipped with a "Roll off" frame, for ease transport and movement.
- ✓ Built in workbench with vice and storage room for spare parts.
24 volt electric system for lighting.
- ✓ Built in 1000 ltr (264 gallon) fuel tank and 460 ltr (121 gallon) water tank.

Robot is loaded in rear of container for convenient transport and storage.

PP-550



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