

**Latest State Of The Art For Hydrodemolition**

# Skid Mounted Power Pack

Complete program of High Pressure Pumps  
that cover most demands

- Cleaning and paint removal
- Scarifying and Rouging of concrete surfaces
- Heavy Industrial Cleaning
- Concrete Demolition



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.

A bag type water filter prevents dirt particles from entering the system and pump. A belt driven booster pump is mounted to provide adequate inlet pressure to the high pressure pump.

The safety shut down system will automatically shut down the unit, or return it to low idle, in case of any malfunctions or safety alarms.

Remote Control system with pressure on/off switch and emergency stop. When the remote control is switched to off position the system will depressurize the pump and the high pressure hose and reduce the engine rpm to low idle.

HYDRODEMOLITION

A market leader serving the global Hydrodemolition Industry

**AQUAJET**  
**SYSTEMS AB**  
PROVEN HYDRODEMOLITION EQUIPMENT



B27  
0911

Comprising	PP 250UH	PP 400UH	PP 250	PP 400	PP 550
<b>Dimensions:</b>					
Length approx.	2360 mm	3200 mm	2530 mm	3200 mm	3150 mm
Width approx.	1290 mm	1600 mm	1300 mm	1600 mm	1600 mm
Height approx.	2510 mm	1900 mm	2200 mm	1900 mm	2200 mm
Weight approx.	2000 kg	4200 kg	2400 kg	4200 kg	4600 kg

High Pressure Pump:	Type plunger pumps				
Capacity Q	32 l/min	56 l/min	84 l/min	132 l/min	228 l/min
Working pressure max. p	2500 bar	2500 bar	1150 bar	1150 bar	1000 bar
Power input P	144 kW	254 kW	173 kW	270 kW	419 kW
Gear ratio	3,57	3,60	3,57	3,60	3,96
Pressure connection	9/16-18LH	9/16-18LH	M24x1,5	M36x2,0	M36x2,0
Other flow and pressure rates by customer request					

Engine brand Volvo:	TAD 750VE	TAD 1252VE	TAD 952 VE	TAD 1252VE	TAD 1642VE
Power	151 kW	313 kW	252 kW	313 kW	480 kW
Engine speed	1800 rpm	1800 rpm	1800 rpm	1800 rpm	1800 rpm

Control system:	Automatic shut down in case of:				
Low oil pressure	Pump, engine	Pump, engine	Pump, engine	Pump, engine	Pump, engine
Low inlet water pressure	Pump	Pump	Pump	Pump	Pump
High inlet water temp.	Pump, engine	Pump, engine	Pump, engine	Pump, engine	Pump, engine
Low water level	Tank	Tank	Tank	Tank	Tank
Hose burst	Pump	Pump	Pump	Pump	Pump
Broken control cable	Pump, engine	Pump, engine	Pump, engine	Pump, engine	Pump, engine

**Accessories delivered with the Power Pack:**  
 Remote box with extension cable 24 V DC 2 x 25 metre  
 Set of standard tools for pump  
 A bag type water filter  
 Fuel and water tank included

**Design:** All machinery is manufactured in conformity with EC Machinery Directive and CE mark is affixed to the goods.

**Option:** Wireless Radio Remote Control  
 The Skid unit can be installed into a 20 ft uninsulated steel container, painted, air ventilated.



**AQUAJET**  
**SYSTEMS AB**  
 PROVEN HYDRODEMOLITION EQUIPMENT



Postadress/postal address  
 AQUAJET SYSTEMS AB  
 Brunnsvägen 15  
 SE-570 15 Holsbybrunn, Sweden

Telefon/Telephone  
 Nat 0383-50801  
 Int +46-383-50801

Telefax/Facsimile  
 Nat 0383-50730  
 Int +46-383-50730

VAT-ID-No  
 SE556314617301  
 Registered office  
 Vetlanda

E-mail  
 aquajet@aquajet.se  
 Internet  
 http://www.aquajet.se

Pictures are illustrative only and do not necessarily show configuration of products on the market at the given point in time. Product must be used in conformity with safe practice and applicable statutes, regulation codes and ordinances. Specifications of products and equipment shown herein are subject to change without notice. Subject to alteration without prior notice.