

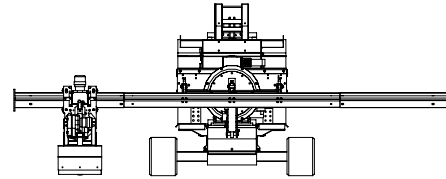
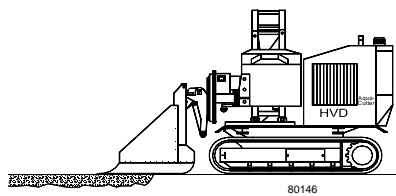
Latest State Of The Art For Hydrodemolition

HVD
Diesel drive

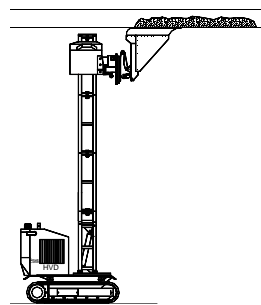
HVE
Electric drive

HYDRODEMOLITION

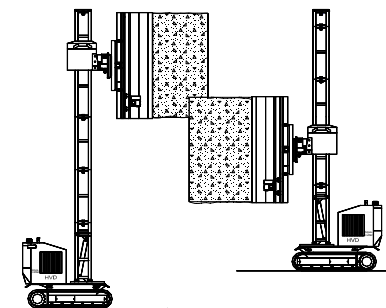
AQUA CUTTER HYDRODEMOLITION ROBOTS WHEN VERSATILITY COUNTS



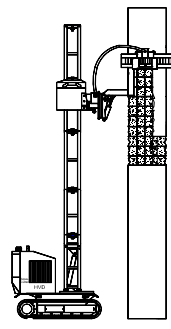
Horizontal to 4 meter width



Overhead



Vertical



Pillars

Vertical

A market leader serving the global Hydrodemolition Industry

AQUAJET
SYSTEMS AB
PROVEN HYDRODEMOLITION EQUIPMENT



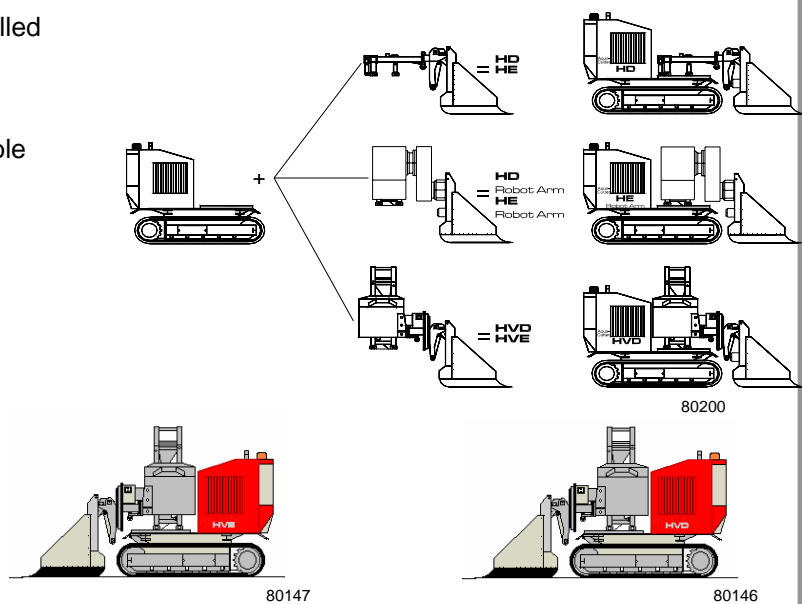
B22
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The Design Advantages

- ✓ Individual hydraulically adjustable track width
- ✓ Electric motor or diesel engine
- ✓ Efficient cutting head with EDS feature
- ✓ Adjustable stroke of oscillation
- ✓ Full working width of the power head
- ✓ Versatile and compact design
- ✓ Fully operational on almost any surface
- ✓ Hydraulic 360° rotation and 90° tilt of the front
- ✓ Hydraulic side shift of the power head
- ✓ Hydraulic mast positioning for best reach
- ✓ Hydraulic mast tilt for tower assembly
- ✓ Steel mast in sections to fit every height
- ✓ Additional operating height on request
- ✓ Remote control box
- ✓ Wireless radio control on request
- ✓ Fully computer controlled
- ✓ Free programming for custom design hydrodemolition
- ✓ Track control system for controlled straight or curved indexing
- ✓ Full range of accessories
- ✓ CE and EMC certified design
- ✓ Can be equipped with the flexible Aqua Cutter Robot Arm

The System Advantages

- ✓ No vibration
- ✓ No rebar damage
- ✓ Will clean between the rebars
- ✓ Faster than mechanical removal methods
- ✓ Selective removal system
- ✓ Minimizes removal of good concrete
- ✓ No additional structure damage
- ✓ No micro or macro cracks
- ✓ No dust pollution
- ✓ No Crystalline Silica dust
- ✓ Helps to prevent injury to operator caused by vibration or heavy lifting
- ✓ Will clean the rebars
- ✓ Superior bonding surface
- ✓ Less Labor intensive



TECHNICAL DATA

	HVE	HVD
Length min.	2480 mm (97.6")	2480 mm
Length max.	2730 mm (107.5")	2730 mm
Total width	2000 mm (78.7")	2000 mm
Min. width	1200 mm (47.25")	1200 mm
Working width standard	0-2000 mm (0-78.7")	0-2000 mm
Working width extended	4000 mm (157.5")	4000 mm
Width of track	1030-1510 mm (40.5"-60")	1030-1510 mm
Weight	1800 kg (4000 lb.)	1900 kg (4200 lb.)
Height min.	1575 mm (62")	1575 mm
Operating height standard	6000 mm (19.7")	6000 mm
Drive source	Electric motor	Diesel engine

AQUAJET
SYSTEMS AB
 PROVEN HYDRODEMOLITION EQUIPMENT



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