

# 557 TOOLS

## PRODUCT DATA SHEET



### **Standard**

All robots can be equipped with the standard tool. The standard tool is suitable for use on flat surfaces, both horizontal and vertical. The width can be customized to fit different situations.

Application	Concrete
Weight	180 kg
Cutting depth*	Shallow-deep
Height	700 mm
Width	2100 mm
Cutting width	2000 mm



### **Ship cleaning**

The ship cleaning tool is designed specifically for removal of paint, rust and barnacles from ship hulls and other curved steel surfaces. The waste water is collected through three pipes connected to a vacuum dome. Inside the dome, a rotor with 20 nozzles is mounted.

Application	Steel
Weight	330 kg
Cutting depth*	Shallow
Flow	40 l/min
Pressure	3000 bar
Height	700 mm
Cutting diameter	375 mm



### **Radius**

The radius tool is specialized for large tunnel applications. The feed beam is designed to match the curvature of the tunnel ceiling and can be ordered for convex surfaces such as pillars.

Application	Concrete
Weight	175 kg
Cutting depth*	Shallow-deep
Beam radius	5 m
Height	800 mm
Width	1500 / 2100 mm
Cutting width	1500 / 2000 mm

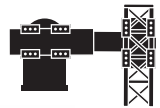


### **Rotor**

The rotor for Robot 367 is suitable for cleaning applications or scarification of all surfaces. The rotor is normally equipped with 2-4 nozzles for concrete removal and up to 20 nozzles for surface preparation.

Application	Steel / concrete
Weight	160 kg
Cutting depth*	Shallow
Flow	150 / 250 l/min
Pressure	2500 / 1500 bar
Height	850 mm
Cutting diameter	400 mm

*\*Depending on tool and pump size, contact Conjet for details*



## **Mast kit\***

The mast kit consists of a mast holder and a number of mast sections. The holder can be mounted in different positions depending on the application. For demolition of quays, dams and docks the mast is mounted on the boom arm of the multi purpose arm.

Weight (holder)	250 kg
Weight (section)	70 kg
Length (section)	1/2 m
Max length	6 m



## **Tower kit\***

The tower kit is mainly used for removal of concrete in front of the robot on high structures, such as walls and pillars. Depending on the working height, it can be necessary to bolt the tower to the top of the structure.

Height (base)	800 mm
Length (section)	800/400 mm



## **Wireless kit**

The wireless kit is a signal receiver for the powerpack and allows for wireless communication between robot and pump. Pressing any of the emergency stops on either the robot, control box or powerpack shuts down all hydrodemolition equipment, including the high pressure water.

Weight (receiver)	4,5 kg
Weight (sender)	1,6 kg
Range	100 m



## **Fork nozzle**

The fork nozzle can replace the regular nozzle in the standard tool, providing a similar result to the rotor in terms of surface finish.

Application	Concrete
Cutting depth	Shallow

*\*Mast and tower kit are subject to future development. Contact Conjet for more details.*