

## Mechanical - Hydraulic Tools

**Information:**

Used primarily for the Diving industry, the Underwater Diamond Chain Saw is specifically designed to cut solid concrete underwater. Cuts square corners without over-cut and can plunge cut sea walls up to 18" thick. Two available bar lengths (15" & 18") and two different chains depending on the amount of rebar and hardness of the concrete. A minimum of 20 PSI water pressure is required at the saw for cooling and lubrication of the bar and chain.

**Manufacturer Name :**

Stanley Hydraulic Tools

**Equipment Name:**

Underwater Hydraulic Chain Saw



**Specific Details of Equipment:**

Capacity:	15 in or 18 in / 38 cm or 45 cm Bar
Chain Type:	Diamond Impregnated Chain Segments
Circuit Type:	Open Center
Flow Range:	12 gpm / 45 lpm
Working Pressure:	1000-2000 psi / 70-140 bar
Full Relief Setting:	2250 psi / 155 bar
Weight (less bar & chain):	23 lbs / 10.4 kg
Length:	19.5 in / 49.5 cm
Width:	11 in / 28 cm
Hydraulic Ports:	-8 SAE O-ring
Connection Size:	0.5 in Male Pipe (Hose End)
Hose Whips:	Yes, 1/2" NPT Male Thread
Lubrication/Cooling:	Internal Water Channels in Bar

**Optional Accessories :**

Ask sales representative for further details and cost.

N/A

**Accompanying Accessories:**

List

Per the Manufacturer:

- \* Integral Stanley HYREVZ™ gear motor for durability and power
- \* Direct drive motor—no chain coast when trigger is released
- \* Trigger activated water to bar and chain for lubrication
- \* Multi position trigger handle and Wall Walker reduces diver fatigue
- \* Heavy duty cast aluminum
- \* Cut steel reinforced concrete with Pinnacle chain
- \* Interlocking safety trigger and hand guard