

# STANLEY®

## Diamond Chain Saw

### DS06



#### SPECIFICATIONS

ITEM	U.S.A.	METRIC
CAPACITY	13 in. Bar	33 cm Bar
PERFORMANCE	Concrete and Masonry Cutting	
FLOW RANGE	7 - 9 gpm	26 - 34 lpm
PRESSURE	2000 psi	140 bar
PORTS	-8 SAE O-Ring	
WEIGHT (with bar, chain and couplers)	13.7 lbs	6.2 kg
LENGTH (with bar and chain)	24 in.	61 cm
WIDTH	9 in.	22.9 cm
BAR HEIGHT (with Chain)	3 in.	7.6 cm
CONNECTION	3/8 in. Flush-Face Quick Disconnect Coupler	
HOSE WHIPS	Yes	
LUBRICATION/COOLING	Internal Water Channels in Bar	
WATER PRESSURE REQ'D	20 psi min.	1.4 bar min.

#### Features and Benefits

The Stanley DS06 Concrete Chainsaw is a lightweight and compact diamond chain saw ideal for cutting concrete, reinforced concrete, concrete block, concrete conduits, brick and other masonry. The combination of power, lightweight and ease of use makes the DS06 ideal for construction, remodeling, maintenance, water and sewer projects.

The DS06 has plenty of power to cut through 13 inches of reinforced concrete without stalling. Its design makes straight cuts easy even in confined areas and hard to reach applications.

It can plunge cut up to 13-inches

for quick cutting of window, door, conduit and duct openings in walls and notching of concrete pipe. It has an effective cutting depth of 11.5-inches for a full-width square corner cut.

Water for lubrication and cooling is ported through the bar and applied at the point where the concrete is being cut. The trigger activated cooling and lubrication reduces diamond segment, chain chassis and bar wear to decrease cutting cost.

The Wall Walker™ is standard equipment. Similar to a bucking cleat, it provides leverage for

easier and straighter cutting.



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## DIAMOND CHAIN TECHNOLOGY



**Pinnacle Saw Chain Segment**



**Ultra Saw Chain Segment**

The newest generation of diamond chains with a breakthrough in diamond chain technology dramatically reduces the chain wear of cutting concrete. SealPro™ technology extends chain chassis life by up to 50% or more, simplifies water pressure requirements and reduces the frequency of chain tensioning adjustments on concrete chainsaws.

SealPro™ technology incorporates a patented new chain chassis design that seals out the abrasive contaminants present in the concrete cutting environment. A unique O-ring design seals the rivet-joints of the chain, keeping the abrasive materials out and the lubrication in.

Diamond chains with SealPro™ work at much lower water pressures than non-sealed diamond chains, completely

eliminating the need for water booster pumps. The new chains can be used with water from an ordinary garden hose and will yield excellent chain life at pressures as low as 20 psi. No booster pump means simpler setup, reduced time on the job and less water to clean up afterwards.

Other important advantages of SealPro™ technology result from the reduced chain stretch that occurs as the user gets full value from the most expensive component of the cutting system...the diamonds. It also means fewer tensioning adjustments over time.

The chart below will help you select the correct chain type for the balance of cutting performance and chain life that best meets the specific needs of each cutting application.

Aggregate	Extra Hard		Hard	Medium		Soft	Abrasive
Material	Chert Flint	Basalt Quartz	Granite River Rock	Marble Limestone	Sandstone		Masonry, Brick, Block, Green Concrete
Approximate Moh's Scale	9	8	7	6	5	4	3
Reinforcing Steel	Lots of Steel			Some Steel			No Steel
	1"	Double Mat	Single Mat	#5	#4	#3	Wire Mesh

**Saw Chain Wear (in.-ft.)**

Pinnacle-25	100 in-ft	300-500 in-ft	1200 in-ft
Ultra-25		125 in-ft	200 in-ft
			600 in-ft

## ORDERING INFORMATION

MODEL NO.	DESCRIPTION
DS06200001	5 gpm, Less Bar /Chain, Flush Face Couplers Included, CE
DS063000	8 gpm, Less Bar/Chain, Flush Face Couplers Included
DS06300001	8 gpm, Less Bar/Chain, Flush Face Couplers Included, CE

## ACCESSORIES

PART NO.	DESCRIPTION
20857	Chain Repair Spinner
20858	Chain Repair Breaker
20859	Chain Repair Kit
32190	Wall Walker™ Pivot Pin Assembly
09098	Rim Sprocket (Spline Drive)
43689	Sprocket Adapter (Spline Drive)
32206	Wall Walker™ Arm Assembly
32210	Drive Sprocket 8T (Trantorque Drive)
33258	Saw Front Hand Guard
33429	Sprocket Wrench
33481	Wall Walker™ Clevis Pin Assembly
33482	Bar Nose Repair Kit 11T
35037	Bar, 13 in., 25 Drive Links
31848	50 ft, 1/2 in. Dual Hose w/couplers
31972	25 ft, 1/2 in. Dual Hose w/couplers
58633	25 ft, 1/2 in. Twinned Hose w/couplers
58634	50 ft, 1/2 in. Twinned Hose w/couplers
<b>SEALPRO™ DIAMOND CHAIN</b>	
56799	Ultra-25, 13 in.
56800	Pinnacle-25, 13 in.

PART NO.	DESCRIPTION
<b>WATER PUMPS</b>	
HWP10	Hydraulic Powered
26020	Electric, 60 Hz, 115/230 Volt
26237	Electric, 50 Hz, 220/380/440 Volt
29361	Kit for Stanley HP1 Power Unit
60860	Water Flow Meter

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Water flow of 3-5 gpm is recommended for the Diamond Chain.

**Note:** Latest model saws use spline drive rim sprocket

All Stanley Hydraulic Tools, parts, accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your applications, please consult Stanley Hydraulic Tools.

## STANLEY'S LINE OF DIAMOND CUTTING TOOLS

### DS11 DIAMOND CHAINSAW

ITEM	U.S.A.	METRIC
CAPACITY	18 in. Bar	45 cm Bar
PERFORMANCE	Concrete and Masonry Cutting	
FLOW RANGE	7 - 9 gpm	26 - 34 lpm
PRESSURE	2000 psi	140 bar
WEIGHT (with bar, chain and couplers)	26 lbs	12 kg



### CD10 CORE DRILL

ITEM	U.S.A.	METRIC
CAPACITY	5/8 to 6-3/8 in. Bits	15 to 160 mm Bits
PERFORMANCE	380, 900 and 1800 rpm	
FLOW RANGE	5.8 - 13 gpm	22 - 50 lpm
PRESSURE	1000 - 2000 psi	69 - 140 bar
WEIGHT	18.7 lbs	8.5 kg



### CO23 U/W CUT-OFF SAW

ITEM	U.S.A.	METRIC
CAPACITY	10 in. Wheel	25 cm Wheel
PERFORMANCE	Concrete, Pipe and Steel Beams	
FLOW RANGE	10 - 15 gpm	38 - 57 lpm
PRESSURE	1500 - 2000 psi	105 - 140 bar
WEIGHT	23 lbs	10 kg



### CO25 CUT-OFF SAW

ITEM	U.S.A.	METRIC
CAPACITY	14 in. Wheel	35 cm Wheel
PERFORMANCE	Concrete, Pipe and Steel Beams	
FLOW RANGE	7 - 9 gpm	26 - 34 lpm
PRESSURE	1500 - 2000 psi	105 - 140 bar
WEIGHT	20 lbs	9 kg



## WARRANTY

Stanley Hydraulic Tools and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. Stanley Hydraulic Tools reserves the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

**STANLEY**

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