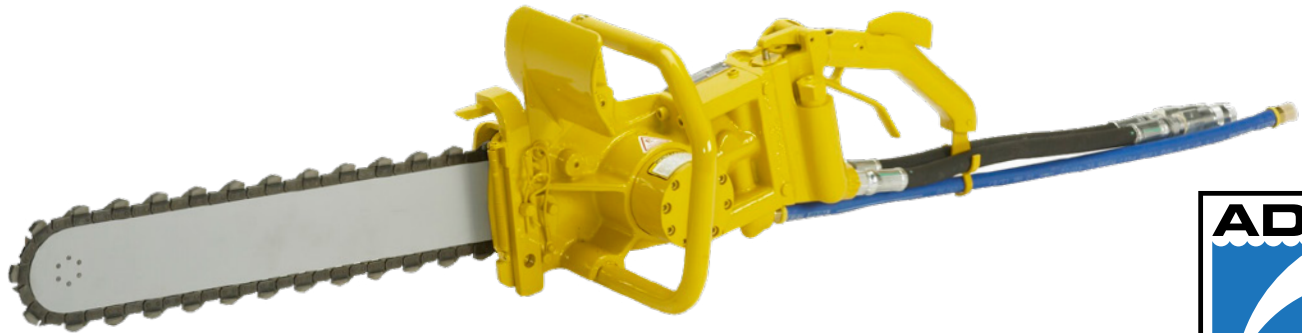


STANLEY®



The chart below will assist in chain selection for balance of cutting performance and chain life

Pinnacle-32 Pinnacle-39	150 in-ft		600-800 in-ft				2000 in-ft	
Ultra-32 Ultra-37	2000 in-ft						1500 in-ft	
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					
	1"	Double Mat	Single Mat	#5	#4	#3	Wire Mesh	No Steel

DS11 UNDERWATER DIAMOND CHAIN SAW

The STANLEY® DS11 Underwater Diamond Chain Saw is engineered for cutting solid concrete below the surface, making it ideal for underwater construction, maintenance, and demolition. Capable of plunge cutting up to 18 inches deep, it allows for square cuts without over-cutting—perfect for precise work on seawalls and submerged structures. Available with 18" bar lengths, and with chain options tailored to different rebar densities and concrete hardness, the DS11 adapts to a range of underwater challenges. It requires a minimum of 20 PSI water pressure at the saw to ensure proper cooling and lubrication of the bar and chain. Finished in high-visibility yellow for easy identification in low-visibility environments, the DS11 delivers powerful, accurate cutting where it's needed most.

DS11 UNDERWATER DIAMOND CHAIN SAW

FEATURES

- Direct drive motor - no chain coast when trigger is released
- Integral Stanley Hyrevz gear motor for durability and power
- 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
- Stainless Steel spool and fasteners
- Interlocking safety trigger and hand guard
- Pinnacle Chain: For Steel Reinforced, Heavy Aggregate Concrete
- Ultra Chain - For Light Wire Mesh, Soft/Green Concrete

SPECIFICATIONS

CAPACITY	18 IN. / 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)	28 LBS / 12.7 KG
LENGTH (WITH BAR & CHAIN)	37 OR 40 IN. / 99 OR 101.6 CM
WIDTH	9 IN. / 23 CM
COUPLERS	YES
HOSE WHIPS	YES (0.5 IN. NPT MALE THREAD)
LUBRICATION/COOLING	INTERNAL WATER CHANNELS IN BAR

ORDER INFORMATION

PART NO.	DESCRIPTION
DS115000	DIAMOND CHAIN SAW, UNDERWATER, NO BAR & CHAIN ORDER BAR AND CHAIN SEPARATELY BELOW

ACCESSORIES

PART NO.	DESCRIPTION
30306	18 IN. BAR, SPROCKET NOS
56802	18 IN. DIAMOND CHAIN, ULTRA 37
58632	18 IN. DIAMOND CHAIN, PINNACLE, 37
03971	FLUSH-FACE COUPLING SET, 0.375 IN. NPT
03974	FLUSH-FACE COUPLING SET, 0.5 IN. NPT
06830	HOSE WHIP 18 IN. LONG, -8 SAE X 0.5 IN. NPT
23517	SPROCKET WRENCH

PART NO.	DESCRIPTION
31848	DUAL HOSE, 50 FT X 0.5 IN., WITH COUPLERS
31972	DUAL HOSE, 25 FT X 0.5 IN. WITH COUPLERS
58633	TWINNED HOSE, 25 FT X 0.5 IN., WITH COUPLERS
58634	TWINNED HOSE, 50 FT X 0.5 IN., WITH COUPLERS

When hydraulic hose exceeds 100' (30.4 m) in length, increase I.D. of both pressure and return hose. For more information, consult STANLEY Hydraulic Tools.

