

HD45 UNDERWATER HAMMER DRILL

STANLEY®



The Stanley Hydraulic HD45 Hammer Drill is a heavy duty underwater model designed for drilling in concrete, rock and masonry.



The feathering on/off valve and adjustable rotation speed allows easy drill bit start-up and precise control. The high torque rotation motor drives standard 736 Skil hex carbide tipped drill bits and is capable of drilling a 2" diameter hole up to 29" deep. Fluted drill bits require no water or air to clear holes. Ideal for drilling holes for setting anchor bolts. Painted hi-visibility yellow.

SPECIFICATIONS

Chuck Capacity	Up to 2" diameter or 4" core bit
Steel Capacity	736 Skil hex
Circuit Type	Open Center
Flow Range	7-9 gpm / 26-34 lpm
Optimum Flow	8 gpm / 30 lpm
Working Pressure	1500-2000 psi / 105-140 bar
Full Relief Setting	2250 psi / 155 bar
Rotation Speed	0 - 300 rpm
Weight (less tool bit)	49 lbs / 22.2 kg
Length	24½" / 62.2 cm
Width (at handles)	14" / 35 cm
Hydraulic Ports	-8 SAE O-ring
Couplers	Varies with model (See ordering information)
Hose Whips	Yes (¾" NPT Male thread)

FEATURES

- T-Handle with large on/off trigger for precise control
- Stainless Steel spools and fasteners
- Forward-Reverse with adjustable bit rotation speed
- Feathering on/off valve allows easy start and control
- Uses 736 Skil fluted carbide tipped drill bits - requires no water/air to clear holes
- Drills ¾" to 2" diameter holes up to 29" deep and core drills up to 4" in diameter
- Operates in any position
- Trouble free drill steel latch retainer

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ORDERING INFORMATION

PART NUMBER

HD45310	Hammer Drill, Underwater, less couplers
HD4531001	Hammer Drill, Underwater, CE, Trigger Lock, with couplers

ACCESSORIES

03971	Flush-Face Coupling Set, 3/8" NPT
03974	Flush-Face Coupling Set, 1/2" NPT
31848	Dual Hose, 50' x 1/2", with couplers
31972	Dual Hose, 25' x 1/2", with couplers
58633	Twinned Hose, 25' x 1/2", with couplers
58634	Twinned Hose, 50' x 1/2", with couplers
02280	Carbide Bit, 3/4" x 24" OAL
05163	Carbide Bit, 7/8" x 24" OAL
02281	Carbide Bit, 1" x 24" OAL
02282	Carbide Bit, 1 1/4" x 24" OAL
05167	Carbide Bit, 1 1/2" x 24" OAL
02283	Carbide Bit, 2" x 24" OAL
04668	Carbide Bit, 1" x 18" OAL
04896	Carbide Bit, 1 1/4" x 36" OAL
27902	Percussion Core Bit, 2 1/2" diameter x 6" OAL (part #30279 required)
27904	Percussion Core Bit, 3" diameter x 6" OAL (Part #30279 required)
30279	HD45 (Skil 736) Adapter

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.

IMPORTANT

To fill out a Product Warranty Recording form and for information on your warranty visit stanleyhydraulic.com and select the Warranty tab.



Note: The warranty recording form must be submitted to validate the warranty.

All Stanley Hydraulic Tools, parts, accessories and allied equipment are subject to design improvements, specifications 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.