

STANLEY®



HD45 HAMMER DRILL

The STANLEY® HD45 is a heavy-duty hydraulic hammer drill designed for demanding construction applications. Engineered to deliver high-performance drilling in concrete, rock, and masonry, the HD45 is trusted by professionals worldwide for its strength, precision, and durability. Whether you're anchoring, coring, or creating deep boreholes, the HD45 gets the job done without the need for compressed air or fluid clearing systems. Ideal for both medium and heavy-duty tasks, this versatile tool offers unmatched control with a feathering on/off trigger, bi-directional rotation, and compatibility with a wide range of carbide-tipped drill bits. Built with rugged stainless steel components and a compact, ergonomic form factor, the HD45 is designed to thrive in the harshest environments.

HD45 HAMMER DRILL

FEATURES

- Drills Holes from 3/4 in (19 mm) to 2 in (50 mm) in diameter and up to 29 in (73.7 cm) deep as well as core drilling up to 4 in (102 mm) in diameter
- Uses Standard Skil 736 type carbide tipped, fluted drill bits and requires no fluid to clear holes during operation
- Feathering On / Off Valve / Adjust-able Bit Rotation Speed (forward and reverse) make the HD45 easy to start and easy to control
- Underwater Models Available

SPECIFICATIONS

CHUCK CAPACITY	UP TO 2 IN DIA. OR 4 IN CORE, 736 SKIL HEX
OUTPUT	0 - 300 RPM
INPUT FLOW RANGE	7 - 9 GPM / 26 - 34 LPM
INPUT PRESSURE	1500 - 2000 PSI / 105 - 140 BAR
OPTIMUM FLOW	8 GPM / 30 LPM
WEIGHT	45 LBS / 20.4 KG
LENGTH	22.5 IN. / 57 CM
WIDTH (AT HANDLES)	14 IN. / 35 CM
MOTOR	INTEGRAL
CONNECTOR	ISO 16028 FLAT FACE COUPLER - SIZE 8

ORDER INFORMATION

PART NO.	DESCRIPTION
HD45110B	HAMMER DRILL, OPEN CENTER, 3/4 IN HEX, CE
HD45310	HAMMER DRILL, OPEN CENTER, 3/4 IN HEX, UNDERWATER
HD4531001	HAMMER DRILL, OPEN CENTER, 3/4 IN HEX, UNDERWATER, CE

ACCESSORIES

CARBIDE BITS	
PART NO.	DESCRIPTION
02280	3/4 IN X 24 IN (61 CM) LENGTH, 14 7/8 IN (37.8 CM) DEEP HOLE
05163	7/8 IN X 24 IN (61 CM) LENGTH, 14 7/8 IN (37.8 CM) DEEP HOLE
04668	1 IN X 18 IN (45.7 CM) LENGTH, 8 7/8 IN (22.5 CM) DEEP HOLE
02281	1 IN X 24 IN (61 CM) LENGTH, 14 7/8 IN (37.8 CM) DEEP HOLE
02282	1-1/4 IN X 24 IN (61 CM) LENGTH, 14 7/8 IN (37.8 CM) DEEP HOLE
04896	1-1/4 IN X 36 IN (91.4 CM) LENGTH, 29 IN (73.7 CM) DEEP HOLE
05167	1-1/2 IN X 24 IN (61 CM) LENGTH, 15 IN (38.1 CM) DEEP HOLE
02283	2 IN X 24 IN (61 CM) LENGTH, 14 3/4 IN (37.5 CM) DEEP HOLE