

STANLEY®



BR87 UNDERWATER BREAKER

The BR87 is the largest breaker in STANLEY® Hydraulic Tools line up of underwater paving breakers. The BR87 is in the 90 lb class of breakers and with its long piston stroke, is our hardest hitting hand held breaker. It is used for heavy concrete and rock breaking, coral removal and rod and anchor driving. The feathering on/off valve controls speed and allows easier initial tool placement. Standard 11/18" x 6" hex chuck and latch retainer. Painted hi-visibility yellow.

BR87 UNDERWATER BREAKER

FEATURES

- T-Handle with large on/off trigger for precise control
- Stainless Steel spool and fasteners
- Trouble free diaphragm accumulator provides additional blow energy and reduces recoil
- Feathering on/off valve allows easy initial tool bit placement
- Uses standard 1½" x 6" hex shank tool bits
- Four tie rod design for durability
- Operates in any position
- Modular design for ease of service
- Latch retainer

SPECIFICATIONS

PERFORMANCE	1080 BPM @ 8 GPM
STEEL CAPACITY	1½ IN. X 6 IN. HEX
HANDLE TYPE	T-HANDLE
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
WEIGHT (LESS TOOL BIT)	85 LBS / 39 KG
LENGTH	29" / 73.6 CM
WIDTH (AT HANDLES)	16 IN. / 41 CM
HYDRAULIC PORTS	8 SAE O-RING
COUPLERS	NO (SEE ACCESSORIES)
HOSE WHIPS	3/8 IN. NPT MALE THREAD

ORDER INFORMATION

PART NO.	DESCRIPTION
BR87320	PAVING BREAKER, UNDERWATER, 1½ IN. HEX

ACCESSORIES

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
03971	FLUSH-FACE COUPLING SET, 3/8 IN. NPT	02332	ASPHALT CUTTER, 1½ IN. HEX, 5 IN. WIDE BLADE
03974	FLUSH-FACE COUPLING SET, 1/2 IN. NPT	02333	MOIL POINT, 1½ IN. HEX, 14 IN. UNDER COLLAR
31848	DUAL HOSE, 50 FT. X 1/2 IN., WITH COUPLERS	02334	3 IN. WIDE CHISEL, 1½ IN. HEX, 14 IN. UNDER COLLAR
31972	DUAL HOSE, 25 FT. X 1/2 IN., WITH COUPLERS	03990	NARROW CHISEL, 1½ IN. HEX, 14 IN. UNDER COLLAR
58633	TWINNED HOSE, 25 FT. X 1/2 IN., WITH COUPLERS	04176	ROD DRIVER, 1 1½ IN. HEX, 1 IN. ROD
58634	TWINNED HOSE, 50 FT. X 1/2 IN., WITH COUPLERS	08106	ASPHALT WEDGE, 1½ IN. HEX
02331	CLAY SPADE, 1½ IN. HEX, 5½" WIDE BLADE		

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.

STANLEY

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