

BR87 HYDRAULIC BREAKER

STANLEY®



SPECIFICATIONS

ITEM		
Output	0 - 1080 Blows Per Minute	
Pressure	1500 - 2000 psi	105 - 140 bar
Flow Range	7 - 9 gpm	26 - 34 lpm
Optimum Flow	8 gpm	30 lpm
Porting	-8 SAE O-Ring	
Connector	3/8 in. Male Pipe Hose End	
Capacity	1-1/8 x 6 in. Hex 1-1/4 x 6 in. Hex*	1-1/8 in. x 15.2 cm Hex 1-1/4 in. x 15.2 cm Hex*
Weight	84 lbs	38 kg
Length	29 in.	73.5 cm

Stanley's line of handheld breakers contains a wide selection of models suited to virtually any application.

The BR87 is a heavy duty tool for work in the 90 pound class and above. It is highly productive in utility construction, street maintenance, repair of water and gas mains, and general contracting jobs.

Easi-Ride™ foot, offered on the BR87 absorbs and controls tool bit bounce, greatly reducing operator fatigue.

A feathering on/off valve controls speed, making start up and initial tool placement easy.

Diaphragm accumulator provides trouble free operation with system back pressures up to 250 psi (17 bar). Accumulator on the BR87 can be serviced without disassembling the tool. Both models operate on open center systems and are available in 1-1/8 or 1-1/4 in. hex sizes.

Operates on open center systems and is available in 1-1/8 or 1-1/4 inch chuck hex sizes.

Complete line of steels for breaking, cutting or driving available from Stanley Hydraulic Tools.

Undewater models available.



BR87 HYDRAULIC BREAKER

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Model Numbers	
Model	Description
BR87120	BR87 T-Handle Breaker, 1-1/8 in. Hex
BR87120E	BR87 T-Handle Breaker, 1-1/8 in. Hex, Easi-Ride™
BR87130	BR87 T-Handle Breaker, 1-1/4 in. Hex
BR87130E	BR87 T-Handle Breaker, 1-1/4 in. Hex, Easi-Ride™ Foot
BR87320	BR87 Underwater T-Handle Breaker, 1-1/8 in. Hex CE

Note: All models listed above ship with hose whips.

Service Tools	
Part No.	Description
04596	Seal Kit
04908	Split Ring (Auto Valve Removal)
04909	Spacer (Flow Sleeve Install)
04910	Flow Sleeve Removal Tube
05508	Accumulator Disassembly Tool
05640	Accumulator Cylinder Puller
Test Equipment	
02835	Accumulator Tester
04182	Flow and Pressure Tester
31254	Accumulator Charge Kit

Part	Description
1-1/8 in Hex X 6 in. Shank	
02332	Asphalt Cutter, 5 in. / 12.7 cm Blade x 11 in. / 28 cm*
02333	Moil Point, 14 in. / 25.6 cm*
02334	Chisel, 3 in. / 76 mm Blade x 14 in. / 35.6 cm*
03990	Chisel Point, 14 in. / 35.6 cm*
04176	Ground Rod Driver, 1 in. / 25 mm Rod
08106	Asphalt Wedge, 12 in. / 30.5 cm*
02331	Clay Spade, 5-1/2 in. Blade
03990	Chisel Point, 14 in. U/C

Part	Description
1-1/4 in Hex X 6 in. Shank	
09262	Clay Spade, 5-1/2 in. / 133 mm Blade
02335	Asphalt Cutter, 5 In. / 12.7 Cm Blade x11 In. / 28 cm*
02336	Moil Point, 14 in. / 35.6 cm*
02337	Chisel, 3 in. / 76 mm Blade x 14 in. / 35.6 cm*
02338	1 in. Chisel with Heavy Duty 14 in. U/C
04367	Ground Rod Driver, 1 in. / 25 mm Rod
04404	Heavy Duty Moil Point, 18 in. / 45.7 cm*
04405	Clay Spade, 8 in. / 20.3 cm Blade
08119	Asphalt Wedge
09262	Clay Spade, 5-1/2 in. / 14 cm

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 application, please consult stanley hydraulic tools.

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.