

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.



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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.