

Breaker

BR45/BR45S

BR45S



SPECIFICATIONS

ITEM	U.S.A.	METRIC
OUTPUT	1800 Blows Per Minute	
INPUT FLOW RANGE	7 - 9 gpm	26 - 34 lpm
INPUT PRESSURE	1500 - 2000 psi	105 - 140 bar
MAX. BACK PRESSURE	250 psi	17 bar
OPTIMUM FLOW	8 gpm	30 lpm
PORTING	8 SAE O-Ring	
CONNECTOR	3/8 in. Male Pipe Hose End	

BR45 (T Handle)

STEEL CAPACITY	4-1/4 x 1 in. Hex*, 6 x 1-1/8 Hex & 6 x 1-1/4 in. Hex	
WEIGHT	45/48 lbs.	20/21 kg
LENGTH	23.5/25.5 in.	60/65 cm
WIDTH (at handles)	14 in.	35 cm

BR45S (Anti-Vibration Handle)

STEEL CAPACITY	6 x 1-1/8 in. Hex & 6 x 1-1/4 in. Hex	
WEIGHT	48/51 lbs.	22/23 kg
LENGTH	25.2/28.25 in.	65/72 cm
WIDTH (at handles)	17.5 in.	44.5 cm

* Not available with Easi-Ride™ foot.

Features and Benefits

Rugged, Lightweight and Powerful construction of the **BR45** T handle and **BR45S** anti-vibration handle breakers make them ideal for use in the 35-65 pound class. Designed for light- to medium-duty operation, they excel at curb and sidewalk demolition, asphalt cutting, and are popular for ground rod driving with electric utilities.

The Stanley Easi-Ride™ foot, offered on the **BR45** absorbs and controls tool-bit bounce, greatly reducing operator fatigue.

Spring-Isolated, Anti-Vibration Handles (**BR45S**) reduce operator fatigue, literally allowing the breaker to float in the user's hands.

Built in Handle Stops on anti-vibration handle model (**BR45S**) allow operator to apply full body weight in tough applications.

Feathering On/Off Valve allows the operator to control the output energy of the tool through the full range from 0 to 1,800 blows per minute, making startup and initial tool placement easy.

Diaphragm-Type Accumulator design provides for ease of maintenance and extended service life of the tool. All models operate at a maximum back pressure of 250 psi (17 bar) on open-center systems.

Complete Line of Steels for breaking, cutting, or driving are available directly from your Stanley dealer.

Underwater Models Available.

Phone 0800 48 2000

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MODEL NUMBERS

MODEL	DESCRIPTION
BR45150	BR45 T-Handle Breaker, 1 in. Hex
BR45120E	BR45 T-Handle Breaker, 1-1/8 in. Hex, Easi-Ride Foot
BR45130E	BR45 T-Handle Breaker, 1-1/4 in. Hex, Easi-Ride Foot
BR45125S	BR45S Anti-Vibration Handle Breaker, 1-1/8 in. Hex
BR45135S	BR45S Anti-Vibration Handle Breaker, 1-1/4 in. Hex
BR45350	BR45 Underwater T-Handle Breaker, 1 in. Hex

Note: All models listed above ship with hose whips.

ACCESSORIES

PART NO.	DESCRIPTION
07702	Moil Point, 14 in. (35.6 cm)*
07703	Narrow Chisel, 14 in. (35.6 cm)*
07704	Chisel, 3 in. (76 mm) blade x 14 in. (35.6 cm)*
07705	Clay Spade, 5-1/2 in. (14 cm) blade
07706	Asphalt Wedge, 3 in. (76 mm) blade
07707	Ground Rod Driver, 1 in. (25 mm) rod
14931	Digging Chisel
02331	Clay Spade, 5-1/2 in. (14 cm) blade
02332	Asphalt Cutter, 5 in. (12.7 cm) blade x 11 in. (28 cm)*
02333	Moil Point, 14 in. (35.6 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)*
08107	Keen Kut, 16 in. (40.6 cm)*
02335	Asphalt Cutter, 5 in. (12.7 cm) blade x 11 in. (28 cm)*
02336	Moil Point, 14 in. (35.6 cm)*
02337	Chisel, 3 in. (76mm) blade x 14 in. (35.6 cm)*
02338	Heavy Duty Chisel, 1 in. (25 mm) x 14 in. (35.6 cm)*
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
08118	Brick Wedge
18119	Asphalt Wedge
09262	Clay Spade, 5-1/2 in. (14 cm)
17782	Detachable Shank (requires no. 17783)
17783	Tamping Pad, 6 in. (15.2 cm) pad (requires no. 17782)

* Length measured from bottom tip of tool to bottom surface of collar.

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.

TEST EQUIPMENT

PART NO.	DESCRIPTION
02835	Accumulator Tester
03189	20 gpm (75 lpm) Flow Meter
04182	Flow and Pressure Tester
31254	Accumulator Charge Kit

SERVICE TOOLS

PART NO.	DESCRIPTION
01120	Tamper Sleeve Tool
04595	Seal Kit
04919	Flow Sleeve Removal Tool
05640	Accumulator Cylinder Puller
04910	Flow Sleeve Removal Tube
04337	O-Ring Tool Kit



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Breaker

BR67/BR67S

BR67



BR67S



SPECIFICATIONS

ITEM	U.S.A.	METRIC
INPUT FLOW RANGE	7 - 9 gpm	26 - 34 lpm
INPUT PRESSURE	1500 - 2000 psi	105 - 140 bar
MAX. BACK PRESSURE	250 psi	17 bar
OPTIMUM FLOW	8 gpm	30 lpm

BR67

STEEL CAPACITY	6 (15.2 cm) x 1-1/8 Hex & 6 (15.2 cm) x 1-1/4 in. Hex	
WEIGHT	67 lbs.	30 kg
LENGTH	27 in.	68 cm
WIDTH (at handles)	16 in.	41 cm

BR67S

STEEL CAPACITY	6 (15.2 cm) x 1-1/8 Hex & 6 (15.2 cm) x 1-1/4 in. Hex	
WEIGHT	75 lbs.	34 kg
LENGTH	29 in.	73 cm
WIDTH (at handles)	18 in.	46 cm

PORTING 8 SAE O-Ring

CONNECTOR 3/8 in. Male Pipe Hose End

Features and Benefits

Stanley's line of handheld breakers is the largest in the world, with a wide selection of models suited to virtually any application.

The **BR67** and **BR67S** are medium-duty tools for work in the 70-90 pound class. They are highly productive in utility construction, street maintenance, repair of water and gas mains, and general contracting jobs.

Available in both a T-Handle and Anti-Vibration Handle Model.

Spring-Dampened, Anti-Vibration Handles (**BR67S**) reduce operator fatigue, allowing the breaker to float in the user's hands. Built in handle stops allow operator to apply full body weight in tough applications.

Easi-Ride™ foot, offered on the **BR67**, absorbs and controls tool-bit bounce, greatly reducing operator fatigue.

Feathering On/Off Valve controls blow speed, making startup and initial tool placement easy.

Diaphragm Accumulator provides trouble-free operation with system back pressures up to 250 psi (17 bar). Accumulator on **BR67S** 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. chuck hex sizes.

Complete Line of Steels for breaking, cutting or driving available from Stanley Hydraulic Tools.

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MODEL NUMBERS

MODEL	DESCRIPTION
BR67120	BR67 T-Handle Breaker, 1-1/8 in. Hex
BR67120E	BR67 T-Handle Breaker, 1-1/8 in. Hex, Easi-Ride Foot
BR67130	BR67 T-Handle Breaker, 1-1/4 in. Hex
BR67130E	BR67 T-Handle Breaker, 1-1/4 in. Hex, Easi-Ride Foot
BR67320	BR67 Underwater T-Handle Breaker, 1-1/8 in. Hex
BR67330	BR67 Underwater T-Handle Breaker, 1-1/4 in. Hex
BR67125	BR67S Anti-Vibration Handle Breaker, 1-1/8 in. Hex
BR67135	BR67S Anti-Vibration Handle Breaker, 1-1/4 in. Hex

Note: All models listed above ship with hose whips.

ACCESSORIES

PART NO.	DESCRIPTION
1 1/8 in. Hex x 6 in. Shank	
02331	Clay Spade, 5-1/2 in. (14 cm) blade
02332	Asphalt Cutter, 5 in. (12.7 cm) blade x 11 in. (28 cm)*
02333	Moil Point, 14 in. (35.6 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)*
08107	Keen Kut, 16 in. (40.6 cm)*
1 1/4 in. Hex x 6 in. Shank	
02335	Asphalt Cutter, 5 in. (12.7 cm) blade x 11 in. (28 cm)*
02336	Moil Point, 14 in. (35.6 cm)*
02337	Chisel, 3 in. (76mm) blade x 14 in. (35.6 cm)*
02338	Heavy Duty Chisel, 1 in. (25 mm) x 14 in. (35.6 cm)*
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
08118	Brick Wedge
18119	Asphalt Wedge
09262	Clay Spade, 5-1/2 in. (14 cm)
17782	Detachable Shank (requires no. 17783)
17783	Tamping Pad, 6 in. (15.2 cm) pad (requires no. 17782)

* Length measured from bottom tip of tool to bottom surface of collar.

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WARRANTY

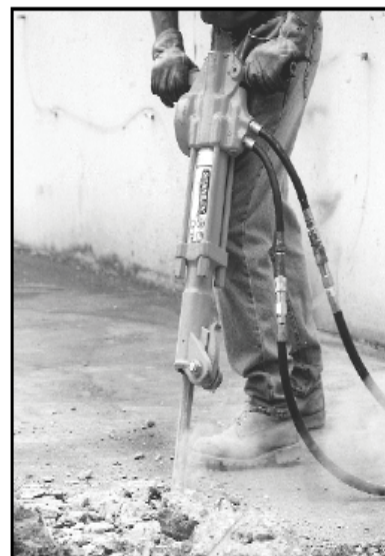
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TEST EQUIPMENT

PART NO.	DESCRIPTION
02835	Accumulator Tester
03189	20 gpm (75 lpm) Flow Meter
04182	Flow and Pressure Tester
06545	Accumulator Charge Kit

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

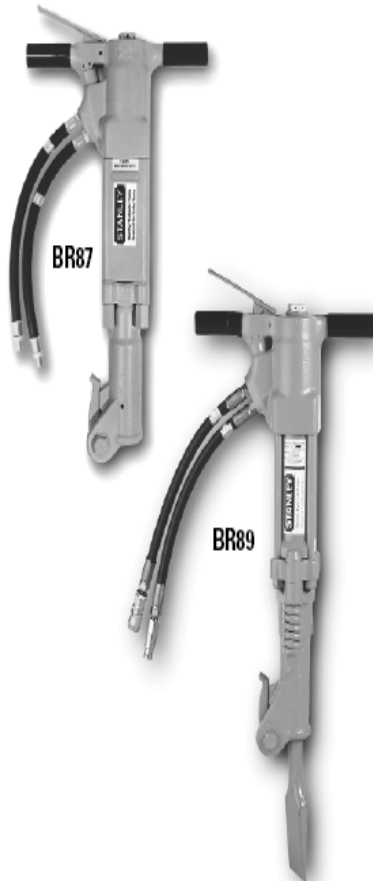


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Breakers

BR87/BR89



OPERATION AND PERFORMANCE

	U.S.A.	METRIC
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	83 lbs	37.7 kg
Length	29 in	73.5 cm
Width (at handles)	16 in	40 cm
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	
Hose Whips	Yes	
Connect Size and Type	3/8 in Male Pipe Hose End	
*Underwater model not available with Easi-Ride™ Foot		

Stanley's line of hand-held breakers is the largest in the world with a wide selection of models suited to virtually any application.

The **BR87** and **BR89** are heavy-duty tools for work in the 90 pound class and above. They are highly productive in utility construction, street maintenance, repair of water and gas mains, and general contracting jobs.

A feathering On/Off Valve controls speed, making start-up and initial tool placement easy

The **BR89** uses the same style foot found on many air breakers which gives it the "ride and feel" of an air breaker and

allows the bit to be backed out even when driven deeply into asphalt or concrete.

A diaphragm accumulator provides trouble-free operation and, they will handle system back pressures up to 250 psi (17 bar).

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.

Underwater models available. Refer to ordering information.

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ACCESSORIES

1-1/8 in Hex Accessories

PART NO.	DESCRIPTION
02332	Asphalt Cutter, 5 in (127mm) Wide Blade x 11 in (28 cm)*
02333	Moil Point, 14 in (35.6 cm)*
02334	Chisel, 3 in (76 cm) Wide Blade x 14 in (35.6 cm)*
03990	Chisel Point, 1 in (25 mm) Wide Blade x 14 in (35.6 cm)*
04176	Ground Rod Driver, 1 in (25 mm) dia
08106	Asphalt Wedge, 12 in (30.5 cm)*

1-1/4 in Hex Accessories

ORDER NO.	DESCRIPTION
09262	Clay Spade, 5-1/2 in (133 mm) Blade
02335	Asphalt Cutter, 5 in (127mm) Wide Blade x 11 in (28 cm)*
02336	Moil Point, 14 in (35.6 cm)*
04044	Moil Point, Heavy Duty, 18 in (45.7 cm)*
02337	Chisel, 3 in (76 cm) Wide Blade x 14 in (35.6 cm)*
03990	Chisel Point, HD, 1 in (25 mm) Wide Blade x 14 in (35.6 cm)*
04367	Ground Rod Driver, 1 in (25 mm) dia
08119	Asphalt Wedge, 12 in (30.5 cm)*
04405	Clay Spade, 8 in (20.3 cm) Wide Blade
08118	Brick Wedge
17783	Tamping Pad, 6 in (15.2 cm) Sq Pad (requires no. 17782)

*Length measured from bottom tip of tool to bottom surface of collar.

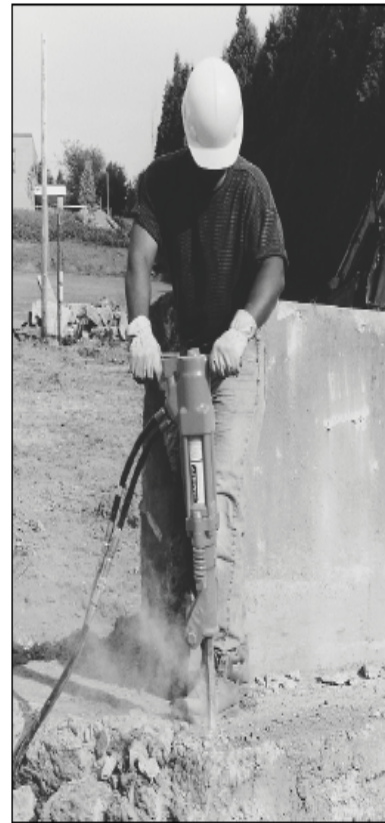
ORDERING INFORMATION

ORDER NO.	DESCRIPTION
BR87120	BR87 Breaker, oc, 1-1/8 in Hex
BR87130	BR87 Breaker, oc, 1-1/4 in Hex
BR87130E	BR87 Breaker, oc, 1-1/4 in Hex, EZ Ride Foot
BR87320	BR87 Breaker, Underwater, oc, 1-1/8 in Hex
BR89120	BR89 Breaker, 1-1/8 in Hex,
BR89130	BR89 Breaker, 1-1/4 in Hex,

Hose Whips shipped with above models.

WARRANTY

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