

# BR45 / BR45S HYDRAULIC BREAKER

# STANLEY®



Rugged, lightweight and powerful construction of the BR45 T handle and BR45S anti vibration handle breakers make them ideal for use in the 35 - 55 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) reduces operator fatigue, literally allowing the breaker to float in the user's hands.

Built in handle stops on the anti-vibration model (BR45S) allows the 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 1525 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.**

## SPECIFICATIONS

ITEM		
Output	0 - 1525 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	3/8in. Male Pipe Head Hose End	
BR45 (T Handle)		
Steel Capacity	4-1/4 x 1 in. Hex*, 6 x 1-1/8 in. Hex and 6 x 1-1/4 in. Hex	
Weight	45 / 51 lb	20 / 23 kg
Length	25 in.	65 cm
Width (At Handles)	14 / 17.5 in.	35 / 45 cm
BR45S (Anti-Vibration Handle)		
Steel Capacity	6 x 1-1/8 in. Hex and 6 x 1-1/4 in. Hex	
Weight	55 lb	25 kg
Length	28 in.	72 cm
Width (At Handles)	17.5 in.	44.5 cm

\* Not available with Easi-Ride™ foot.



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Model Numbers	
Model	Description
BR45110	BR45 T-Handle Breaker, 7/8 in. Hex,
BR45120	BR45 T-Handle Breaker, 1-1/8 in. Hex,
BR45120E	BR45 T-Handle Breaker, 1-1/8 in. Hex, Easi-Ride™ Foot
BR45125S	BR45S Anti-Vibration Handle Breaker, 1-1/8 in. Hex, Easi-Ride™ Foot
BR45130	BR45 T-Handle Breaker, 1-1/4 in. Hex
BR45130E	BR45 T-Handle, 1-1/4 in. Hex, Easi-Ride™ Foot
BR45135S	BR45S Anti-Vibration Handle Breaker, 1-1/4 in. Hex
BR45150	BR45 T-Handle Breaker, 1 in. Hex
BR45350	BR45 Underwater T-Handle Breaker, 1 in. Hex, CE
BR45550	BR45 T-Handle Breaker, 1 in. Hex

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
Test Equipment	
02835	Accumulator Tester
04182	Flow and Pressure Tester
31254	Accumulator Charge Kit

Note: All models listed above ship with hose whips.

Accessories		
Part No.		Description
7/8 in. Hex x 3-1/4 in. Shank	02328	Clay Spade, 16 in. U/C
	02330	3 in. Chisel, 14 in. U/C
	02339	1 in. Chisel, 14 in. U/C
	02341	Asphalt Cutter, 5 in. Blade x 11 in. U/C
	04401	Moil Point, 18 in. U/C
	04961	Moil Point, 14 in. U/C
	05255	Rod Driver, 3/4 in.
1 in. Hex x 4-1/4 in. Shank	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
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. / 25.6 cm

Accessories		
Part No.		Description
1-1/8 in. Hex x 6 in. Shank	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
	02335	Asphalt Cutter, 5 in. / 12.7 cm Blade x 11 in. / 28 cm*
1-1/4 in. Hex x 6 in. Shank	02336	Moil Point, 14 in. / 35.6 cm*
	02337	Chisel, 3 in. / 76 mm 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
	08119	Asphalt Wedge
	04405	Clay Spade, 8 in. / 20.3 cm Blade
	09262	Clay Spade, 5-1/2 in. / 14 cm
	17782	Detachable Shank

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.