

BR45 Breaker



BR45S

Rugged, Lightweight and Powerful construction of the BF45 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 Stop 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.

Underwater Models Available

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.



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BR45 Breaker Cont.

Accessories		
	PART NO.	DESCRIPTION
1 in. Hex x 4 1/2 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
	07707	Ground Rod Driver, 1 in. (25 mm) rod
	14931	Digging Chisel
	1 1/8 in. Hex x 6 in. Shank	02331
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. (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) *
	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.

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

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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.

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

