

# BR50 HYDRAULIC BREAKER

**STANLEY**®



## SPECIFICATIONS

ITEM		
Output	1525 Blows Per Minute	
Input Flow Range	7 - 10 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	
BR50 (T Handle)		
Steel Capacity	6 x 1-1/8 in. Hex and 6 x 1-1/4 in. Hex	
Weight	52 lb	24 kg
Length	25 in.	65 cm
Width (At Handles)	14 / 17.5 in.	35 / 45 cm
BR50 (Anti-Vibration Handle)		
Steel Capacity	6 x 1-1/8 in. Hex and 6 x 1-1/4 in. Hex	
Weight	56 lb	56 kg
Length	28.5 in.	72.4 cm
Width (At Handles)	17.5 in.	44.5 cm

The rugged, lightweight and powerful construction of the BR50 T handle and BR50S anti vibration handle breakers makes 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 BR50 is specifically designed for use on Stanley brand power units and Stanley Hydraverter, resulting in a 20% increase in performance when compared to the BR45 line. The BR50 is not designed to be used on truck or tractor circuits.

The Stanley Easi-Ride™ foot, offered on the BR50 absorbs and controls tool-bit bounce, greatly reducing operator fatigue.

Spring-isolated, anti-vibration handles (BR50S) reduces operator fatigue, literally allowing the breaker to float in the user's hands.

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 minutes, 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 is available directly from your Stanley dealer.



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## ORDERING INFORMATION

Model No.	Shank Size	Hex Length	Handle Configuration	Foot	GPM
BR50120	1-1/8"	6"	T	Standard	8 gpm
BR50130	1-1/4"	6"	T	Standard	8 gpm
BR50120E	1-1/8"	6"	T	EZ Ride	8 gpm
BR50130E	1-1/4"	6"	T	EZ Ride	8 gpm
BR50125	1-1/8"	6"	Anti-Vibe	Standard	8 gpm
BR50135	1-1/4"	6"	Anti-Vibe	Standard	8 gpm

### The correct breaker depends on the circuit you're running it on.

For optimal performance, you should always power your tools with a Stanley.

#### NEW 50 Lb Class Breakers

Stanley Power Unit	•
Stanley Hydraverter	•
Truck Circuit	
Tractor Circuit	

#### Breaking and Cutting Accessories

Part No.	Description
<b>1-1/8 in. Hex x 6 in. Shank</b>	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
	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
<b>1-1/4 in. Hex x 6 in. Shank</b>	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 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

#### Service Tools

Part No.	Description
01120	Tamper Sleeve Tool
04595	Seal Kit
04919	Flow Sleeve Removal Tool
05640	Acumulator 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

\*Length measured from bottom tip of tool to bottom

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.