

B MODEL BREAKERS



Models
B2, B4, B6, B8

Machine Compatibility
301.7 CR, 302 CR, 303 CR, 305.5, 306.5, 307, 307.5

Machine model availability and attachment vary by region. Contact your local Cat® dealer for exact compatibility and availability.



Cat® B Model Breakers are suitable for use in a wide range of construction and general demolition applications – such as breaking concrete sidewalks and driveways, pavement, roads, masonry, site prep and landscaping, and breaking frozen ground for utility repairs. Side mount breakers rigidly mount the power cell between two metal frames. This open configuration allows better access for serviceability. Additional models available in a pin on style.

POWER

Where You Need It

Gets the job done quicker by delivering up to 1180 J (870 ft lb) of impact energy to the tool, whether you're working with concrete, rock, asphalt, permafrost or other similar materials.

MAINTENANCE

Made Easy

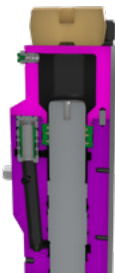
Designed to keep your breaker in the field instead of the shop with features such as single grease point, replaceable slip fit rotatable bearings, and a simple gas charging design.

RELIABILITY

Built-in

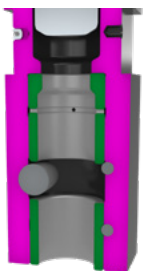
Gas-fired operating cycle delivers consistent, reliable performance. Our breakers only have two moving parts which makes them more reliable when breaking materials like non-reinforced concrete, asphalt and cinder block.

FEATURES



GAS FIRED DESIGN

Gas fired design delivers consistently high production over time making the breaker reliable in applications such as concrete, asphalt, rock and light trenching.



SLIP FIT BUSHINGS

Field replaceable and easy to maintain due to one locking pin, extending wear life and reducing owning and operating costs.



MAINTENANCE

All Cat breakers have easily accessible maintenance points.



ERGONOMICALLY POSITIONED HYDRAULIC LINES

Designed to optimize serviceability, are easily accessible and require no special tools.



SIDE MOUNT STYLE BREAKERS

Side Mount style breakers provide more flexibility and are better suited for highway or construction breaking jobs. The reduced number of bolted joints also provides a more robust frame that increases breaker longevity.

STANDARD 1 YEAR WARRANTY

Standard one-year warranty gives you piece of mind when purchasing a quality Cat breaker.

INCLUDED WITH EACH BREAKER

The toolbox included with each breaker contains standard service items to help maintain the breaker.

Items included are:

- + 2 MOIL TOOLS
- + 2 CONNECTING PINS
- + 2 JUMPER LINES
- + 4 JUMPER LINE PLUGS
- + 4 RETENTION SPRING PINS
- + SERVICE TOOLS SET
- + CHARGING KIT



B MODEL BREAKERS

AVAILABLE TOOLS

MOIL



A general purpose tool where the point improves speed of penetration. For use on pavement, concrete, bed rock, hard rock, and trenching.

CONE



A multi-use tool that can make circle holes in soft material. The point improves speed of penetration but there is no control of fracture direction. For use on concrete, bed rock, and hard rock.

BLUNT



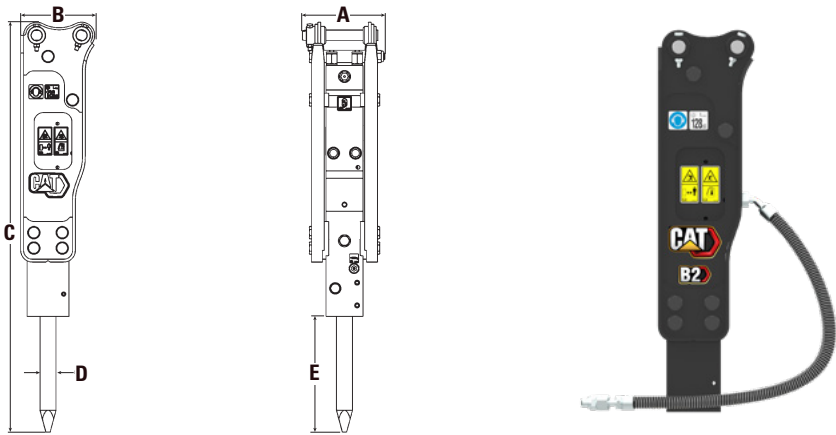
The blunt tool helps shatter with vibration instead of penetration. For use on concrete, bed rock, trenching, operating on slopes, and cutting lines.

CHISEL
(Cross Cut)



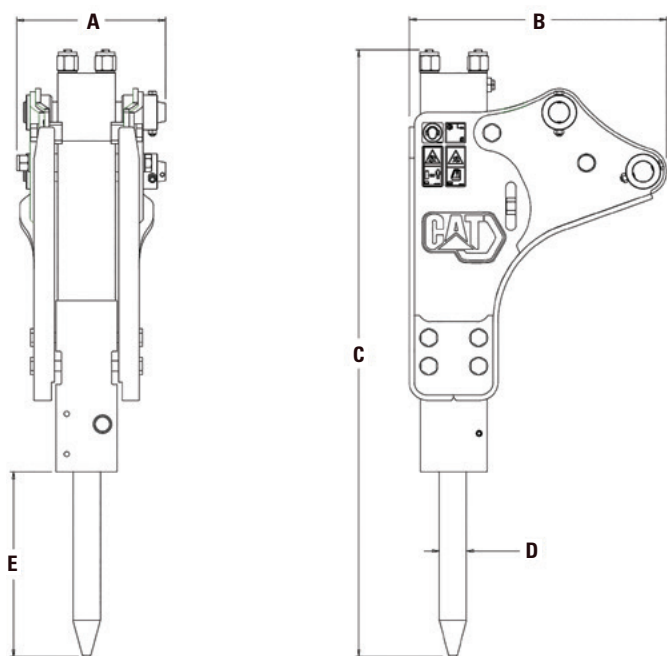
Aids in creating a controlled and accurate fracture line. For use on pavement, concrete, bed rock, trenching, operating on slopes, and cutting lines.

PIN ON BREAKER SPECIFICATIONS



Model	B2 Pin On	B4 Pin On
A Width	217 mm 8.5 in	277 mm 10.9 in
B Length	209 mm 8.2 in	302 mm 11.9 in
C Height (with tool)	1155 mm 45.5 in	1275 mm 50.2 in
D Tool Shaft Diameter	45 mm 1.8 in	53 mm 2.1 in
E Tool Working Length	326 mm 12.8 in	360 mm 14.2 in
Energy Class	290 J 214 ft-lb	370 J 273 ft-lb
Impact Frequency	700-1200 bpm	600-1100 bpm
Minimum Carrier Weight	1497 kg 3,300 lb	3000 kg 6,614 lb
Optimal Hydraulic Flow	20-30 L/min 5-8 gpm	25-50 L/min 7-13 gpm
Minimum Operating Pressure	8800 kPa 1,276 psi	10 286 kPa 1,492 psi
Operating Weight (with tool)	124 kg 273.2 lb	149 kg 328.5 lb
Sound	128 dB(A)	128 dB(A)

SIDE MOUNT BREAKER SPECIFICATIONS



Model	B2	B4	B6	B8
A Width	217 mm 8.5 in	277 mm 10.9 in	355 mm 14 in	385 mm 15.2 in
B Length	391 mm 15.4 in	476 mm 18.7 in	671 mm 26.4 in	730 mm 28.7 in
C Height (with tool)	1076 mm 42.4 in	1182 mm 46.5 in	1396 mm 55 in	1437 mm 56.5 in
D Tool Shaft Diameter	45 mm 1.8 in	53 mm 2.1 in	68 mm 2.7 in	75 mm 3 in
E Tool Working Length	326 mm 12.8 in	360 mm 14.2 in	427 mm 16.8 in	468 mm 18.4 in
Energy Class	290 J 214 ft-lb	370 J 273 ft-lb	660 J 487 ft-lb	1180 J 870 ft-lb
Impact Frequency	700-1200 bpm	600-1100 bpm	500-900 bpm	400-800 bpm
Minimum Carrier Weight	1497 kg 3,300 lb	3000 kg 6,614 lb	4536 kg 10,000 lb	6350 kg 14,000 lb
Optimal Hydraulic Flow	20-30 L/min 5-8 gpm	25-50 L/min 7-13 gpm	40-70 L/min 11-18 gpm	50-90 L/min 13-24 gpm
Minimum Operating Pressure	8800 kPa 1,276 psi	10 286 kPa 1,492 psi	11 000 kPa 1,595.4 psi	12 000 kPa 1,740 psi
Operating Weight (with tool)	124 kg 272.5 lb	148 kg 326 lb	263 kg 580 lb	335 kg 738.5 lb
Sound	128 dB(A)	128 dB(A)	128 dB(A)	133 dB(A)

For more complete information on Cat products, dealer services and industry solutions, visit us on the web at www.cat.com

AEHQ8440 (03-2023)
Replaces AEHQ8049
(China)

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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