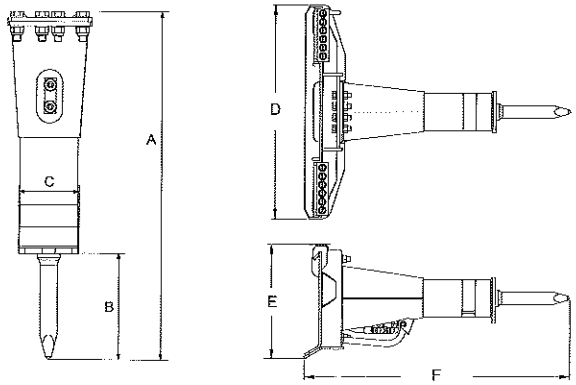
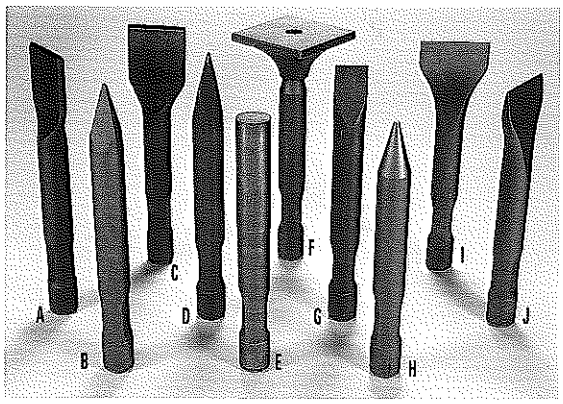
Bobcat® Hydraulic Breaker Attachment

Specifications

Model	HB680	HB880	HB980	HB1180
Performance				
Impact Energy Class	150 ft.-lb. (200 J)	300 ft.-lb. (339 J)	500 ft.-lb. (650 J)	750 ft.-lb. (1016 J)
CIMA Tool Energy Rating	143 ft.-lb. (194 J)	208 ft.-lb. (282 J)	281 ft.-lb. (382 J)	384 ft.-lb. (502 J)
Blows per Minute	1340 @ 13 gpm	1310 @ 17 gpm	1450 @ 21 gpm	1280 @ 26 gpm
Flow Requirements	7-13 gpm (26-49 L/min.)	8-17 gpm (30-64 L/min.)	13-21 gpm (49-79 L/min.)	15-26 gpm (57-98 L/min.)
Estimated Breaker Performance with Concrete				
Recommended Working Thickness	2-4 in. (50- 200 mm)	4-10 in. (100-250 mm)	6-14 in. (150-350 mm)	8-16 in. (150-350 mm)
Demolished Volume per Hour				
Non-Reinforced	1-4 yd^3/hr. (.8-3.1 m^3/hr.)	4-12 yd^3/hr. (3.1-9.2 m^3/hr.)	5-15 yd^3/hr. (3.8-11.5 m^3/hr.)	6-15 yd^3/hr. (4.6-11.5 m^3/hr.)
Reinforced	1-3 yd^3/hr. (.8-2.3 m^3/hr.)	1-4 yd^3/hr. (.8-3.1 m^3/hr.)	2-6 yd^3/hr. (1.5 - 4.6 m^3/hr.)	2-7 yd^3/hr. (1.5 - 5.4 m^3/hr.)
Dimensions				
Weights				
Breaker w/Nail Point & X-Change Fixing Cap	426 lb. (152 kg)	580 lb. (263 kg)	720 lb. (327 kg)	819 lb. (372 kg)
Breaker w/Nail Point & Loader Mounting Frame	494 lb. (224 kg)	736 lb. (334 kg)	876 lb. (397 kg)	1050 lb. (476 kg)
Breaker w/Nail Point, X-Change Fixing Cap & Loader X-Change Frame	632 lb. (287 kg)	786 lb. (357 kg)	1082 lb. (490 kg)	1022 lb. (464 kg)
(A) Length (X-Change Fixing Cap)	49.7 in. (1262 mm)	N/A	N/A	53.74 in. (1365 mm)
(B) Tool Length	13.0 in. (330 mm)	13.0 in. (330 mm)	14.0 in. (356 mm)	16.0 in. (406 mm)
(C) Breaker Lower Cradle Diameter	7.3 in. (186 mm)	8.4 in. (214 mm)	8.8 in. (223 mm)	9.5 in. (241 mm)
(D) Width (Loader Mounting Frame)	45.4 in. (1152 mm)	45.4 in. (1152 mm)	45.4 in. (1152 mm)	45.4 in. (1152 mm)
(E) Height (Loader Mounting Frame)	20.5 in. (520 mm)	20.5 in. (520 mm)	20.5 in. (520 mm)	20.5 in. (520 mm)
(F) Length (Loader Mounting Frame)	44.7 in. (1136 mm)	52.9 in. (1344 mm)	55.9 in. (1421 mm)	60.25 in. (1530 mm)
Tool Diameter	2.17 in. (55.1 mm)	2.56 in. (65 mm)	2.84 in. (72.1 mm)	3.35 in. (85 mm)





† These recommendations should be used as a guideline only, since reinforced concrete, strength of concrete, breaker tool used, size of aggregate and age of concrete may vary. Also, breaker performance will vary with operator proficiency, type of carrier and worksite regulations.

NOTE - Where applicable, dimensions are in accordance with Society of Automotive Engineers (SAE) and ISO standards. Specifications and design are subject to change without notice. Pictures of Bobcat units may show other than standard equipment. All dimensions are shown in inches. Respective metric dimensions are enclosed by parentheses. Bobcat Company complies with the requirements of ISO 9001 as registered with BSI.

The Bobcat Attachments Advantage: Bobcat attachments are engineered and manufactured to fit Bobcat loaders for optimum job performance, dependability and durability.

Approved tools for all Breakers:

The Special Applications Kit, which includes a half-inch lexan front door with quarter-inch top and rear windows, must be used when operating Bob-Tach™ mounted hydraulic breakers where falling debris is present.

A. In-line Chisel
B. Nail Point
C. Crosscut Wide Chisel
D. In-line Wide Chisel
E. Blunt Tool
F. Tamping Pad
G. Crosscut Chisel
H. Moil (Conical) Point
I. Crosscut Asphalt Chisel
J. In-line Asphalt Chisel

These attchments may also be approved for certain new loader and excavator models. See your Bobcat dealer for details.

Bobcat Hydraulic Breaker Attachment fits these carrier models:

Mini Track Loaders:
MT50
MT52
MT55

Loader Backhoe:
B100
B250
B300

Skid-Steer Loaders:
463
553
S130
S150
S160
S175
S185
S205
S220
S250
S300

Compact Track Loaders:
T140
T180
T190
T200
T250
T300

All-Wheel Steer Loaders:
A300

Excavators:
323
325
328
331
331E
334
337
341
430
435

Bobcat®

B-1653

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Printed in U.S.A.

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Kn-15M-606-#4071-F