



GROUND BREAKING

CAT[®] B MODEL CONSTRUCTION HAMMERS

LOW-MAINTENANCE HAMMERS
THAT WORK HARDER AND LAST LONGER

CAT[®]
LET'S DO THE WORK.[™]

REASONS TO CHOOSE A **CAT[®] B MODEL** CONSTRUCTION HAMMER?

1

Cat[®] B Model Hammers have been introduced as an alternative hammer solution that provides great performance and good lifetime value. With 30-40% fewer parts than previous designs, B Model Hammers provide great durability and reliability, with less chance of unscheduled repairs – delivering a level of performance you'd expect from Caterpillar.

2

Cat B Model Hammers are designed and manufactured to strict Caterpillar standards using many parts common across the Cat Hammer range. This makes accessing repair or replacement parts easier as items are readily available from the world-class Caterpillar parts network.

3

Cat B Model Hammers are compatible across the range of Cat Hydraulic Excavators, Skid Steers, Compact Track Loaders and Backhoe Loaders.

4

Cat B Model Hammers are performance-matched to Cat machines to provide the best overall balance between hammer power and productivity as well as protect against unnecessary fuel use or excessive engine wear.

5

Cat B Model Hammers offer easy maintenance, with on-site access to the charging, testing and greasing ports without the need to remove the hammer from the machine, or remove the head bracket from the hammer.

6

Cat B Model Hammers save you maintenance costs. They have bushings that are designed to last and are field replaceable in around 30 minutes. The lower bushing can be rotated 90 degrees to effectively double the life of the bush. This can be done in the field without the need for special tooling.

7

Cat B Model Silenced Hammers are fully enclosed with urethane and nylon isolation mounts to provide maximum sound reduction. The mounts are maintenance free and last the life of the hammer.

BUILT TO DELIVER FROM THE INSIDE OUT

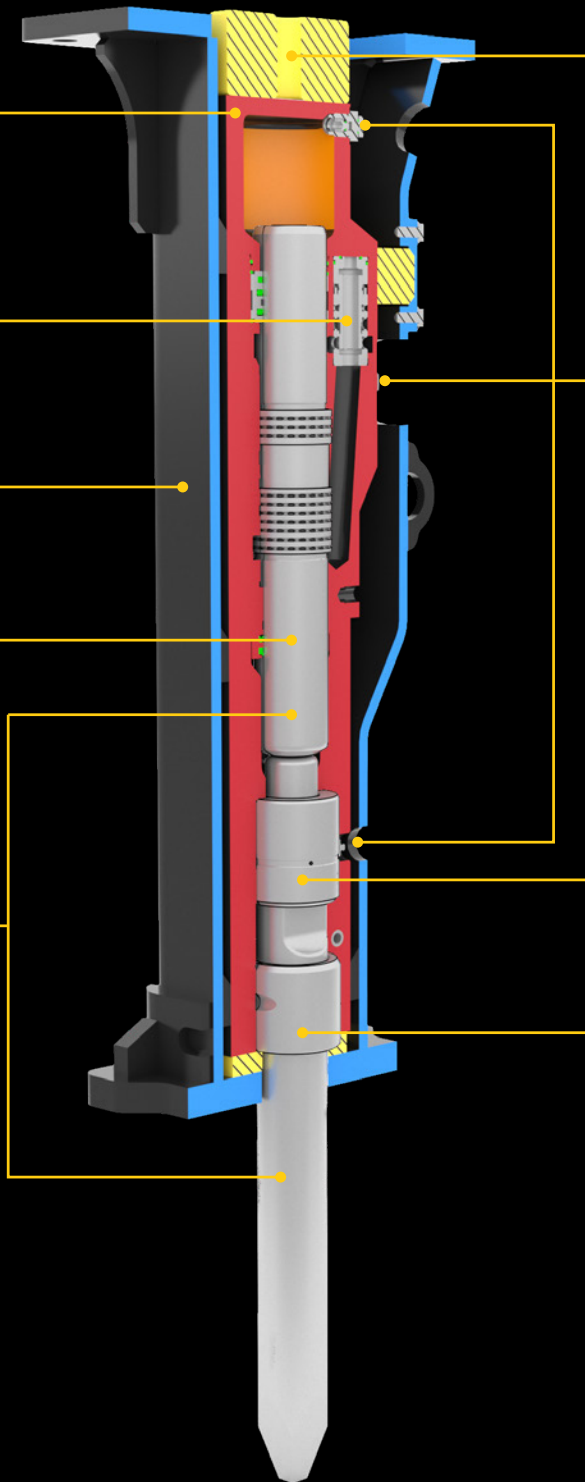
High specification, precise powercell design brings excellent overall reliability and durability.

Internal control valve factory-set to deliver constant power and breaking force through the piston.

Single-piece outer cover on silenced models.

Modern hammer design with fewer overall parts means greater reliability, as well as lower repair and maintenance costs.

Large piston with long stroke delivers powerful impact force to material.



Large top buffer to reduce recoil force to the machine.

Maintenance ports and greasing locations all accessible when mounted on the machine.

Slip-fit upper bushing freely rotates 360 degrees for extended life.

Slip-fit lower bushing can be rotated 90 degrees for extended life. No special tooling required.

CLEVER DESIGN. EASY MAINTENANCE.

All models are compatible with the same mounting bracket as H prefix hammers and the flat top/top-mount style is suitable for all kinds of brackets and machine kinematics.

Other features include:

- **Gas fired design** (easy to maintain; minimal parts; easy to recharge)
- **Ergonomically positioned hydraulic lines** (to optimise serviceability, with housing positioned to protect against force and dirt during impact)
- **Internal control valve** (controls smooth piston movement; simple design for low failure rate)
- **Slip fit bushings** (field-replaceable and easy to maintain due to one locking pin; extends wear life)



	B1/B1s	B2/B2s	B4/B4s	B6/B6s	B8/B8s
Hydraulic Excavators 1 - 10 tonne:					
300.9	(Pin on only)				
301.5					
301.6					
301.7 CR					
301.8					
302 CR					
302.7D CR					
303E CR					
303.5E2 CR					
304E2 CR					
305E2 CR					
306 CR					
307.5					
308 CR					
309 CR					
310					
Skid Steers – all models					
Compact Track Loaders – all models					
Backhoe Loaders – all models					

* Please contact your local Cat dealer for bracket and line options to suit your equipment and application



FOR THOSE WHO DON'T STOP **TILL THE JOB IS DONE**



Cat B Model Hammers boast a simple yet advanced design that gives you reliability, versatility and ease of use. With field-replaceable parts (and no special tools required), you benefit from easier maintenance and reduced downtime.

It all adds up to considerable savings on owning and operating costs.

To give you the complete hammer package with superior design and benefits, a Caterpillar-designed hydraulics kit is also included.

The kit includes:

- Nitrogen Charging Kit with Charging Hose
- Hammer paste
- Tool retention and bushing retention spring pins

SPECIFICATIONS COMPARISON

Model		B1	B1S	B2	B2S	B4	B4S	B6	B6S	B8	B8S
		(Non-silenced)	(Silenced)	(Non-silenced)	(Silenced)	(Non-silenced)	(Silenced)	(Non-silenced)	(Silenced)	(Non-silenced)	(Silenced)
Impact frequency	BPM	800-1,400		700-1,200		600-1,100		500-900		400-800	
	kg	1,400		1,700		2,200		3,999		6,998	
Minimum carrier weight	(lb)	(3,085)		(3,747)		(4,849)		(8,816)		(15,428)	
	L/min	15-25		20-30		25-50		40-70		50-90	
Optimal hydraulic flow	(gpm)	(4-7)		(5-8)		(7-13)		(11-19)		(13-24)	
	kg	83.1	86.3	114.7	116.8	159	162	259	277	350	344
Operating Weight*	(lb)	(183)	(190)	(253)	(257)	(351)	(357)	(571)	(611)	(772)	(758)
	bar	88		88		103		108		95	
Operating Pressure	(psi)	(1,276)		(1,276)		(1,487)		(1,566)		(1,378)	

* Operating weight is Hammer and Tool, without bracket



THE VERSATILITY OF B MODEL HAMMERS IS REMARKABLE

IT'S SIMPLE.

Cat B Model Hammers have been designed to continually perform, reduce downtime and maintenance costs – making your job easier and more profitable.

To find out more about the range of Cat B Model Hammers, contact your local Cat dealer or visit cat.com/catattachments-au

NSW/ACT WesTrac 1300 881 064
QLD/NT Hastings Deering 131 228

VIC/TAS William Adams 1300 923 267
South Australia Cavpower 08 8343 1600

Western Australia WesTrac 1300 881 064
NZ TERRA 0800 93 39 39

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