



JCB ATTACHMENTS | CONTRACTOR BREAKER RANGE

A range of models to suit 0.8 – 60 tonne machines.

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INTRODUCING JCB CONTRACTOR BREAKERS.

WHATEVER THE CHALLENGE IN FRONT OF YOU, JCB CONTRACTOR BREAKERS ARE HERE TO PROVIDE YOU WITH ALL THE FEATURES YOU NEED TO MAKE AN IMPACT, WHATEVER YOUR INDUSTRY. THE JCB CONTRACTOR BREAKER RANGE HAS BEEN DESIGNED SPECIFICALLY FOR JCB MACHINERY AS WELL AS OTHER BRANDS OF EXCAVATOR AND BREAKER TOOL CARRIER.



SPECIFICATIONS														
Hanger options / Breaker model	HM012T	HM018T	HM026T	HM033T	HM049T	HM054T	HM080T	HM090T	HM120T	HM160T	HM180T	HM200T	HM270T	HM380T
Top mounted hanger	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fixed side mounted hanger	✓	✓	✓	✓	✓	x	x	x	x	x	x	x	x	x
Universal (no hanger)	✓	✓	✓	✓	x	✓	✓	✓	✓	✓	✓	✓	✓	✓



SPECIFICATIONS															
Breaker model	HM012T	HM018T	HM026T	HM033T	HM049T	HM054T	HM080T	HM090T	HM120T	HM160T	HM180T	HM200T	HM270T	HM380T	
JCB machine	8008 - 8018, 15C - 19C	8020 - 8040, 10C, 10CT	8030 - 8040, 3CX 3CX Compact, 135 - 205 SL, 482 - 54C	8002 - 808L, 482 - 100C, 135 - 130 SL, 3CX, 4CX, 5CX, Hydrag 110W	4CX, 5CX	8080 - 808L, 802 - 100C, Hydrag 110W, 225 - 330 SL	131X - 154K (including 22 variants)	131X - 150K (including 22 variants)	2610 - 2690, 2610W - 2620W	2620 - 3220 (including 22 variants)	3200 - 3260, 3200W - 3260W	3200 - 3260, 3200W - 3270	3290 - 3370, 3290W - 3330	3540 - 3590	
Carrier weight**	tonnes	0.5 - 2.0	1.5 - 4.0	3.0 - 6.5	4.5 - 8.0	4.5 - 8.0	6.0 - 10.0	8.0 - 12.5	10.0 - 15.0	12.0 - 18.0	18.0 - 24.0	20.0 - 26.0	24.0 - 30.0	28.0 - 42.0	40.0 - 60.0
Operating weight**	kg	120	187	260	330	420	545	800	900	1150	1580	1800	2000	2700	3800
Blow rate - long stroke	bpm	800 - 1400	600 - 1500	550 - 1300	380 - 1100	400 - 800	350 - 700	350 - 600	350 - 550	320 - 550	340 - 480	270 - 400	230 - 400	230 - 330	
Blow rate - short stroke	bpm	N/A	N/A	N/A	N/A	600 - 1100	490 - 1000	600 - 900	600 - 900	400 - 700	400 - 600	420 - 550	400 - 700	270 - 470	270 - 500
Tool diameter	mm	40	57	70	75	80	90	95	105	115	135	135	145	155	175
Oil flow	l/min	12 - 25	23 - 70	35 - 70	40 - 110	38 - 85	50 - 100	70 - 120	68 - 119	100 - 150	120 - 170	120 - 190	152 - 210	200 - 260	240 - 320
Pressure	bar	90 - 120	90 - 120	110 - 165	120 - 165	140 - 170	140 - 170	140 - 180	140 - 190	160 - 190	160 - 190	160 - 190	160 - 190	160 - 190	160 - 190
Impact energy***	J	300	560	1072	1393	1806	2282	3060	4110	4387	6135	6797	8455	11305	22469
Auto grease		x	x	x	x	x	x	✓	✓	✓	✓	✓	✓	✓	✓
Blank fire		x	x	x	✓	x	x	✓	✓	✓	✓	✓	✓	✓	✓
Noise level (silenced)	dBA	N/A	110	116	117	N/A	116	119	124	121	124	124	124	124	124

*Universal models can be fitted on machines within the listed carrier weight range! ** Operating weights are based on boxed version models except HM012T and HM049T which is based on side plate only. ***The Impact energy figures are based on a calculation and may not be an accurate indication.

TECHNOLOGY THAT WORKS HARD.

Premium productivity.

Each contractor breaker is fitted with accumulators, which protect your machine from pressure spikes, reducing wear on the hydraulic system and minimising the cost of ownership.

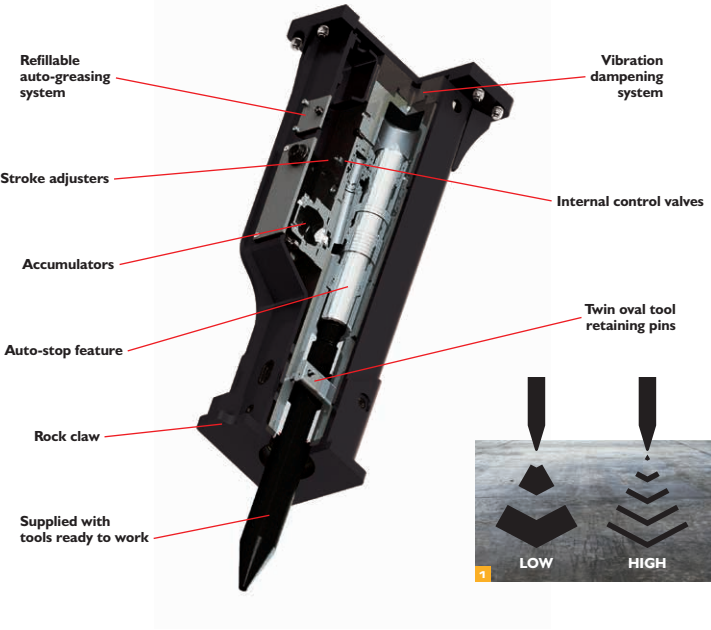
An internal control valve delivers higher efficiency and is far less vulnerable to damage compared to other brands of breaker featuring external units.

On boxed versions, sound-suppressing brackets and devices are applied for protection, making them ideal for urban applications.

Stroke adjusters fitted to the HM049T breaker and above allows the operator to adjust tool speed and stroke length for increased productivity and reduced risk of damage to the breaker or carrier. Two-speed control allows you to adapt the frequency for any application to increase productivity.

To reduce blank firing, there's an auto-stop feature. This prevents inexperienced operators from causing unnecessary wear and damage to the breaker.

Vibro Isolation rubber buffers absorb repercussion from hammering to minimise damage to your equipment and increase carrier durability.



Peace of mind.

For total peace of mind, we give you a three-year JCB Warranty on all major components as standard for no extra cost, including 12 months on all wear parts eg hoses, piston seals and tools. Warranty terms and conditions include the use of genuine JCB wear parts and regular servicing in line with the instructions given in the operator manual.



Tried, tested, tough.

These versatile breakers are fully approved and tested for flow, pressure, compatibility and fitment as part of every machine development programme we carry out. This, in turn, means that each unit is CE marked as appropriate.

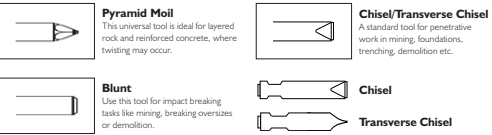
The outer casing of a JCB contractor breaker is tough enough to tolerate potential operator misuse, lowering your overall cost of ownership.

The heavy duty rock claw made from hardox steel protects the breaker when used to shift material in readiness for breaking.

We've designed the range to offer unrivalled value for money (in terms of both price and rental cost) to the rental and construction sector.

The perfect match.

HM054T Breakers and below will be supplied with a chisel andmoil as standard and HM080T and above come with one tool (moil) as standard. There's also a full range of working tools to choose from for ultimate productivity. To guarantee the best possible productivity, efficiency, durability and reliability, it's essential that you choose the perfect tool for the work you're carrying out. The JCB breaker range can be equipped with several different options, each designed for specific tasks.



Whatever your industry the JCB Contractor breaker range provides solutions for all applications.

APPLICATIONS					
Contractor Range	Primary Breaking	Secondary Breaking	Hardrock Removal	Soft Material Removal	Demolition
HM012T	-	-	-	•	-
HM018T	-	-	-	•	-
HM026T	-	-	-	•	•
HM033T	-	-	-	•	•
HM054T	-	-	-	•	•
HM080T	-	-	-	•	•
HM090T	-	-	•	•	•
HM120T	-	-	•	•	•
HM160T	-	•	•	-	•
HM180T	-	•	•	-	•
HM200T	-	•	•	-	•
HM270T	•	•	•	-	-
HM380T	•	•	•	-	-

MATERIAL	USE	SPECIFICATION	TOOL
Asphalt	Road surfaces	Soft structure	Chisel
	Thin floors, walls	Reinforced	Moil
	Concrete	Non-reinforced	Chisel
		Reinforced	Moil
		Non-reinforced	Chisel
Concrete	Thick floors, walls	Reinforced	Moil
	Foundations	Non-reinforced	Moil
	Recycling	-	Blunt
	Sedimentary rock (limestone, sandstone etc.)	Heavily fissured	Chisel
		Lightly fissured	Moil
Sedimentary rock (limestone, sandstone etc.)	Trenching, foundation work, primary quarry breaking	Monolithic	Moil
	Breaking oversized	-	Chisel
	Crystalline rock (magma, gneiss, granite etc.)	Heavily fissured	Chisel
		Lightly fissured	Blunt
		Monolithic	Blunt
Crystalline rock (magma, gneiss, granite etc.)	Trenching, foundation work, primary quarry breaking	Monolithic	Blunt
	Breaking oversized	-	Blunt

LESS SERVICING MORE SERVICE.



Ready to go.

JCB contractor breakers are supplied ready to work hard. If you buy one with a new JCB machine or for an existing machine, we'll include all the hanger brackets, hydraulic hoses and tooling you need to get straight to work. If you operate a mixed fleet there's also a universal option available without a hanger bracket giving you the flexibility to retro-fit a hanger for use on other brands of equipment.

1 To ensure correct lubrication and maximum uptime all models compatible for use on machines weighing over 11 tonnes feature a refillable auto-grease system as standard.

2 Smaller models can be easily topped up using a hand held grease gun.

When operating JCB Hydraulic breakers is it essential to use the correct grease. JCB hammer grease provides highly efficient lubrication to ensure you get the most out of your breaker.

3 Not only that, each breaker comes with a gas charging kit ensuring operators have everything they need to gas the breaker, saving time on site.

Oversized retainer pins help to ensure a long service life, while heavier models feature twin oval tool retaining pins. This design offers double the service life between changes because you can rotate the pins so that they wear evenly across both sides.

There's no need to strip your breaker down in order to service it. What's more, our entire range follows one simple scaled design, which means that even if you operate a fleet of mixed-size machines, you'll only need to train service staff once.



VALUE ADDED.

JCB'S WORLDWIDE CUSTOMER SUPPORT IS FIRST CLASS. WHATEVER YOU NEED AND WHEREVER YOU ARE, WE'LL BE AVAILABLE QUICKLY AND EFFICIENTLY TO HELP MAKE SURE YOUR MACHINERY IS PERFORMING TO ITS FULL POTENTIAL.

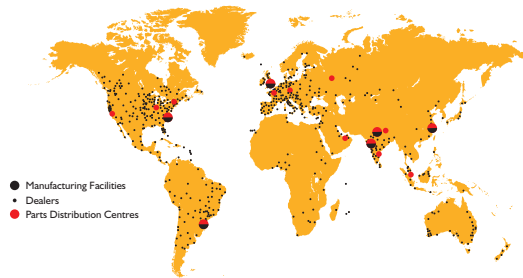


1 Our Technical Support Service provides instant access to factory expertise, day or night, while our Finance and Insurance teams are always on hand to provide fast, flexible, competitive quotes.

2 The global network of JCB Parts Centres is another model of efficiency; with 16 regional bases, we can deliver around 95% of all parts anywhere in the world within 24 hours. Our genuine JCB parts are designed to work in perfect harmony with your machine for optimum performance and productivity.



3 JCB Assetcare offers comprehensive extended warranties and service agreements, as well as service-only or repair and maintenance contracts. Irrespective of what you opt for, our maintenance teams around the world charge competitive labour rates, and offer non-obligation quotations as well as fast, efficient insurance repair work.



Note: JCB LIVELINK and JCB ASSETCARE may not be available in your region, so please check with your local dealer.



ONE COMPANY, OVER 2,000 ATTACHMENTS.

Your nearest JCB dealer

JCB Attachments Contractor Breaker Range

A range of models to suit 0.8 – 60 tonne machines.

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Download the very latest information on this product range at: www.jcb.com

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