



## 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.

FIND OUT MORE



| 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, 1CX, 1CXT | 8030 - 8040, 2CX, 3CX Compact, 135 - 205 SSL, 48Z - 56C | 8052 - 8086, 48Z - 100C, 135 - 330 SSL, 3CX, 4CX, 5CX, Hydradig 110W | 4CX, 5CX   | 8080 - 8086, 85Z - 100C, Hydradig 110W, 225 - 330 SSL | 131X - 150X, JS115 - JS145 (including JZ variants), JS145W | 131X - 150X, JS130 - JS145 (including JZ variants), JS160 - JS190, JS145W - JS200W | JS160 - JS190, JS160W - JS200W | JS200 - JS220 (including JZ variants), JS240 - JS260, JS200W, 210X, 220X | JS200 - JS260, JS200W, 210X, 220X | JS240 - JS260, JS290 - JS370 | JS240 - JS260, JS290 - JS370 | JS290 - JS370, JS450 - JS500 | JS460 - JS500 |
| 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  | 320 - 480                         | 340 - 450                    | 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                               | 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.

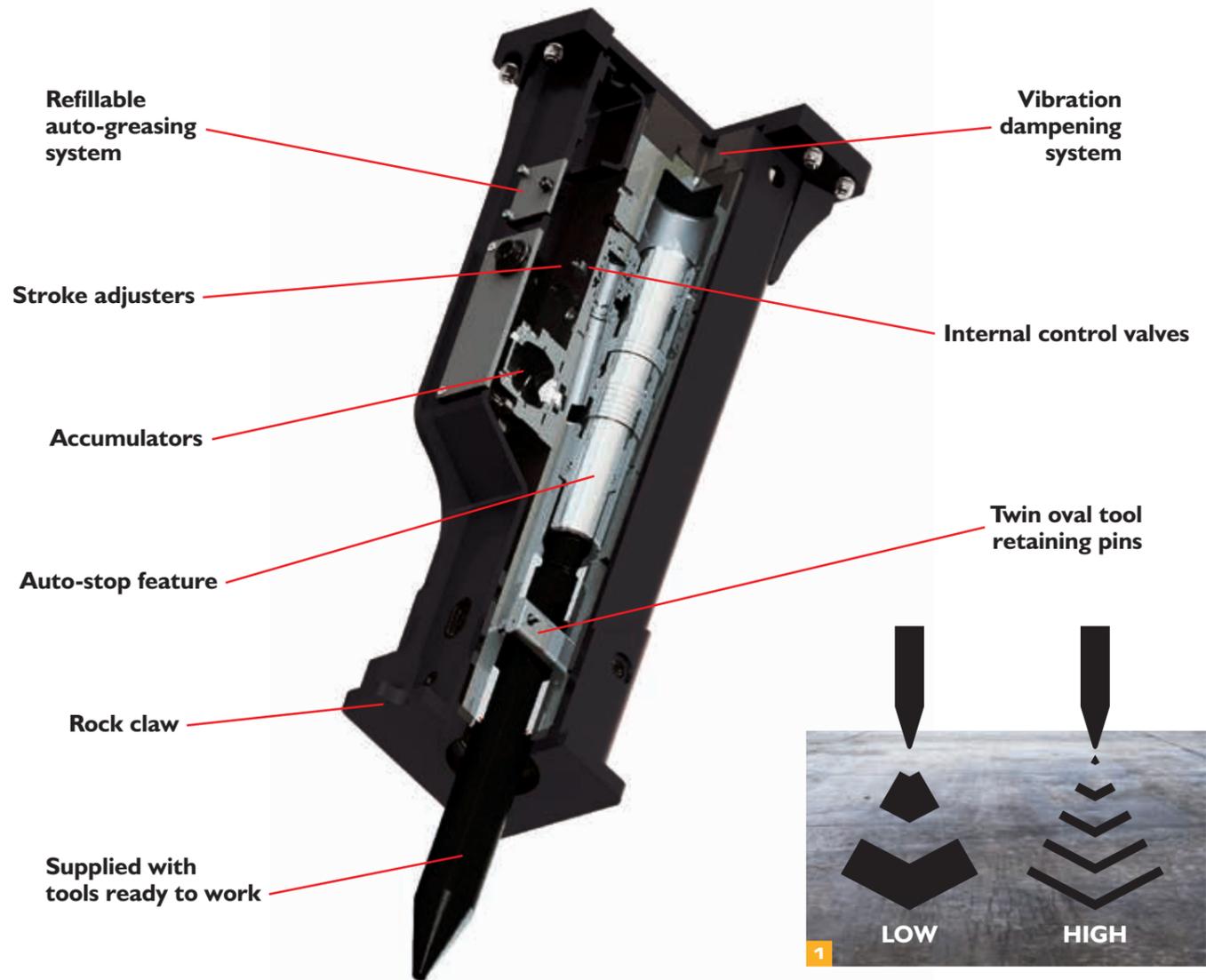
An internal control valve delivers higher efficiency and is far less vulnerable to damage compared to other brands of breaker featuring external units.

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

**1** 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.

**1** 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.

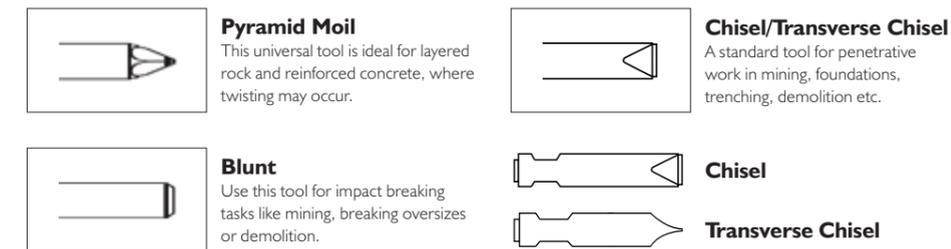
The outer casing of a JCB contractor breaker is tough enough to tolerate potential operator misuse, lowering your overall cost of ownership.

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 and moil 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   | Thick floors, walls                                 | Non-reinforced   | Chisel |
|  |   | Reinforced       | Moil   |
|  | Foundations   | Reinforced       | Moil   |
|  |   | Non-reinforced   | Moil   |
| Recycling  | -   | Blunt            |        |
| Sedimentary rock (limestone, sandstone etc.)       | Trenching, foundation work, primary quarry breaking | Heavily fissured | Chisel |
|  |   | Lightly fissured | Moil   |
|  |   | Monolithic       | Moil   |
| Breaking oversized                                 | -   | Chisel           |        |
| Crystalline rock (magma, greenstone, granite etc.) | Trenching, foundation work, primary quarry breaking | Heavily fissured | Chisel |
|  |   | Lightly fissured | Blunt  |
|  |   | Monolithic       | Blunt  |
| Breaking oversized                                 | -   | Blunt            |        |

## LESS SERVICING MORE SERVICE.



**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 it is 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.

### 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.

**4** The side mounted hanger option available on HM012T to HM049T models enables the breaker to tuck in close to the dipper without damage for safe stowage when roading or transporting the machine.

With a JCB quickhitch it is even safer and quicker to change attachments on site reducing down time and increasing productivity.

JCB Breakers can be easily adapted for specialist applications such as underwater use with an optional underwater kit available on request on the HM080T model and above.



## 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.



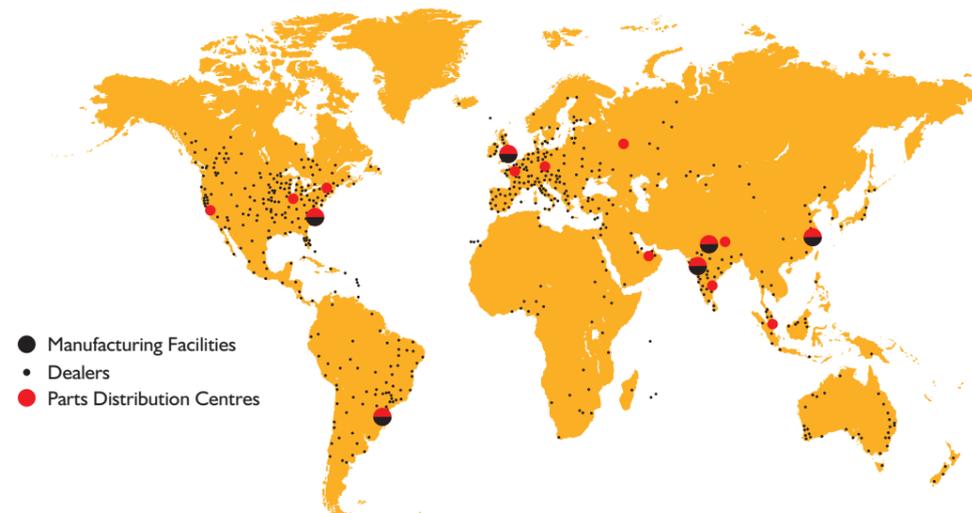
**1** Our Technical Support Service provides instant access to factory expertise, day or night, while our Finance and Insurance teams are always on hand to provide fast, flexible, competitive quotes.

**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](http://www.jcb.com)

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