

KOMATSU



Industry solutions
Attachments

Komatsu hydraulic breakers

Exceptional performance and efficiency

The hydraulic breakers provide superior impact energy in a variety of rock and concrete demolition applications: you can count on exceptional performance and efficiency whether you're scaling a tunnel, running a pedestal-boom on a quarry, or tearing out reinforced concrete masonry.



B-series

- Accumulator-free
- Straightforward, powerful
- Unbeatable reliability
- Optional automatic greasing



H-series

- Accumulator
- Compact: light, simple, reliable
- Large: powerful, two-speed



V-series

- Accumulator
- Fully variable speed selection
- Highest production ratio in any application



Select the right tool for the job!

Using the correct tool is the first step in obtaining maximum life and performance from the breaker. It will also decrease overall running costs and increase productivity.

Pyramid

Application: secondary breaking, demolition, mass excavation
Material: low and medium hardness, homogeneous structure



Blunt

Application: secondary breaking
Material: high hardness, abrasive



Chisel

Application: trenching, mass excavation
Material: low and medium hardness, non-homogeneous structure, abrasive



Moil point

Application: secondary breaking, demolition, mass excavation
Material: low and medium hardness, non-homogeneous structure



Specials

Uniquely designed tools are available for special applications, such as extremely abrasive material, soft material or tunnelling.

B-series hydraulic breakers

Simple, powerful, reliable

Komatsu B-series hydraulic breakers provide superior impact energy and breaking force in any application. The simplicity of their design combined with high quality components results in breakers that can fit on any machine, and work under any condition, for many years. With up to 30% fewer components, these breakers require little maintenance, are easy to service and offer market-leading reliability. The optional automatic lubrication can extend their lifetime even further.



Blank firing protection

Blank firing protection as standard as of the JTHB120-3B and up. Piston movement is stopped when insufficient pressure is applied on the tool. This prevents damage to the tie rods, retaining pins and tools.

Two moving components

To keep operating and maintenance costs down, these breakers feature 30% fewer parts than their competitors – and every single one of those parts is designed to Komatsu's strict engineering and quality standards. This means fewer parts need to be replaced, repairs are straightforward, reliability is unbeatable.

Accumulator-free technology

The integrated nitrogen gas cushion absorbs the piston recoil energy and recycles it for the next blow. High quality seals prevent ill-timed and frequent refills!

Fully suspended, silent

The fully suspended powercell dampens shockwave transmission, increasing operator comfort, reducing noise and protecting the carrier.

Nitrogen gas cushion absorbs piston recoil to reduce vibration for less stress on the machine and operator

Dual retainer pins ensure proper alignment and spread wear around the tool for longer chisel and bushing life

High quality tools ensure a long life and maximum power transfer

The heavy-duty housing makes the breaker extremely tough and wear-resistant



Optional automatic lubrication

Provides continuous greasing, extending the lifetime of the bushings and tool, protecting your investment



JTHB50WB-3

Specifically designed for WB93/97

B-series

Models: 12

Operating weight: 90 - 3850 kg

Machine class: 0.7 - 50 t

Komatsu carrier: PC09 - PC490/500

Oil flow: 18 - 300 l/min

Tool diameter: 40 - 170 mm

H-series hydraulic breakers

An ace up their sleeve

Based on accumulator-type technology, these breakers deliver consistent impact power in any environment, on any machine. Innovative features and clever design improve production while lowering the total cost of ownership significantly.

Compact range

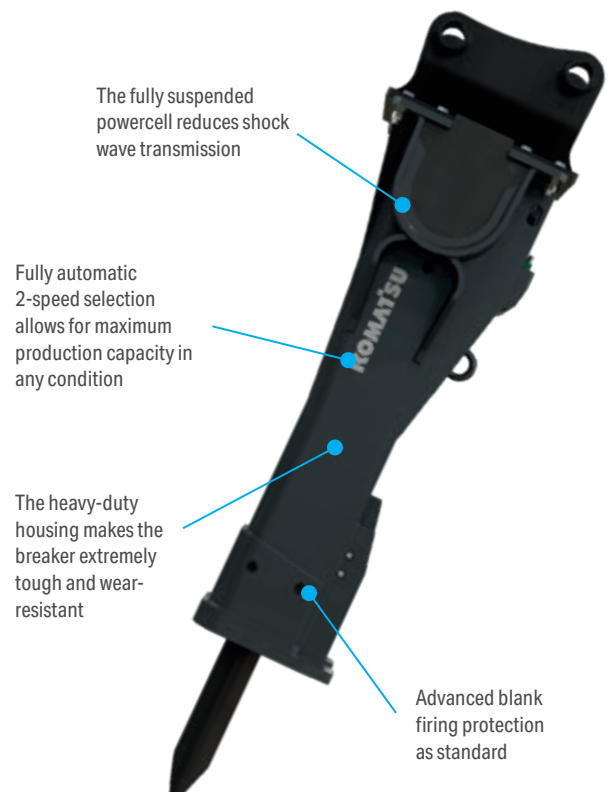
Eleven breakers, from 65 to 1190 kg cover the utility and midi excavator segment. These breakers are designed with a compact and light body, improving machine stability, operator visibility and comfort. The inside is simple and reliable: no tie rods, but with high quality components, automatic pressure regulation, high back pressure tolerance and blank firing protection.

Large range

Four heavy-duty breakers designed to obliterate any material in their path. Suitable for carriers between 20 and 80 t, these breakers will automatically adjust their working frequency depending on the hardness of the material. Other features? Heavy-duty housing and build, automatic greasing, blank firing protection, swivel hose couplings, field-replaceable bushings, overflow protection, adjustable pressure regulation, integrated dust extraction, and more.

H-series

Models: 15
Operating weight: 73 - 4994 kg
Machine class: 0.7 - 80 t
Komatsu carrier: PC09 - PC700/PC850
Oil flow: 12 - 380 l/min
Tool diameter: 37 - 190 mm



Full power, day after day

- Hydraulic accumulator = no need for constant nitrogen refills
- The pressure regulator valve maintains a constant operating pressure
- High back pressure tolerance



Hose protection frame

The hose protection frame protects the hoses from getting damaged when disconnecting the breaker.



Automatic greasing system

Optional on JMHB100H-1 and standard on all larger models, the automatic greasing system continuously provides the optimal amount of grease to the breaker.



Easy maintenance

Key components can be checked and replaced on site with minimum downtime and tools.

V-series hydraulic breakers

Unrivalled productivity and lowest cost per ton

Komatsu V-series breakers are designed for maximum productivity in any application, whilst lowering cost per ton. They are at home in any application, whether it's demolition, mass excavation or secondary breaking.

Fully variable technology

Depending on the application's hardness, V-series breakers automatically select the optimal piston stroke length and speed. By adjusting to either hard material, with long and powerful strokes, or to softer material, with shorter, faster strokes, the highest production output is consistently achieved, with no waste of impact energy.

The integrated pressure regulator valves maintain a constant operating pressure, providing powerful impact strokes, whatever the conditions.

The large diaphragm accumulator smoothens pressure spikes, protecting the carrier

The optional dust suppression kit reduces dust emissions while operating the breaker

The recovery valve recycles more than 90% of energy, setting a new standard for breaker efficiency

Advanced blank firing protection as standard

Torque on the tool is absorbed by the tool protection system instead of the retaining pins, extending the tool's lifetime

V-series

Models: 6

Operating weight: 1721 - 7599 kg

Machine class: 18 - 120 t

Komatsu carrier: PC210 - PC1250

Oil flow: 120 - 550 l/min

Tool diameter: 122 - 214 mm

Civil engineering

Designed for precision and versatility, variable energy breakers are ideal for demolition, trenching, and landscaping in urban environments. Their quiet operation and compatibility with biodegradable lubricants make them especially suited for projects with strict environmental and noise constraints.



Automatic greasing system

Standard on all models, the automatic greasing system continuously provides the optimal amount of grease to the breaker.



Next generation housing

Built with heavy-duty steel and a welded base for long-lasting durability. Designed for quiet operation, easy maintenance, and safe handling.



Swivel hose couplings

The hoses are connected to articulated couplings, allowing them to move freely, for less breakage risk and a longer lifetime.

Quarry & mining

These multipurpose breakers deliver reliable performance across quarry operations, from primary breaking and secondary breaking to block splitting, crusher assistance and recycling. A broad selection of tools enhances their versatility, ensuring efficient handling of diverse tasks.

Special applications

Built to endure, these V-series breakers remain fully operational in demanding conditions such as underwater work, tunnelling, or extreme temperatures. No matter the challenge, they offer a dependable solution.



Sorting and demolition grapple

Maximum strength, minimum downtime

Designed to tackle everything from demolition to intensive recycling tasks. With a rugged double-walled frame and heavy-duty construction, they deliver reliable performance even in the harshest conditions. Oversized pins and bushings extend service life and reduce maintenance intervals, making them a durable and cost-effective choice for professionals who demand more from their attachments.

From the JRSG290-1 up, all models are equipped with dual rotation motors

Integrated mechanical end stops to protect the cylinder

The use of an oversized slewing ring ensures a maximum torque transfer

Custom-made Hardox® cutting edges

Recessed bolts and nuts provide a continuous flow

JRSG

Models: 10

Weight: 210 - 3950 kg

Machine class: 2 - 70 t

Komatsu carrier: PC20 - PC700

Volume: 100 - 1500 l

Non-rotating and integrated adapter grapple

Different applications require different grapples. The standard grapple comes with a rotating top head on which the correct adapter plate can be installed. In addition to this standard grapple, Komatsu also offers non-rotating grapples and integrated adapter grapples.



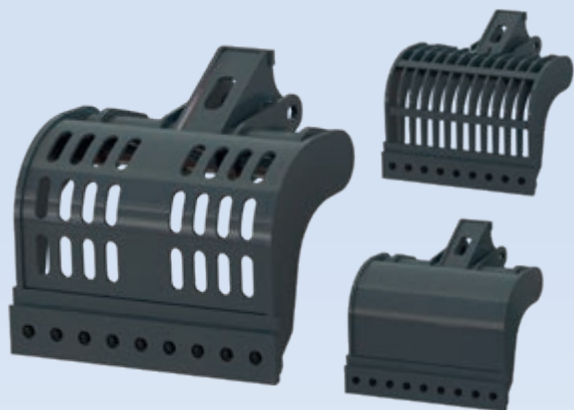
Non-rotating grapple

Designed for use with (tilt)rotators or in applications where rotation is not required. Its compact and lightweight design allows for higher payloads.



Integrated adapter grapple

Features a short, efficient build with fully protected hydraulic hoses for maximum durability. Ideal for use with fully hydraulic quick couplers. Available in Lehnhoff Variolock, OilQuick, and Open-S variants.



Different types of shells

Choosing the right shell type is key to maximizing grapple performance. Komatsu sorting and demolition grapples are equipped as standard with perforated shells made from high-strength Hardox® steel, featuring replaceable and rotatable cutting edges for extended service life. For specialised tasks, skeleton and fully closed shells are also available as optional configurations.

Solid foundation

The solid foundation of the grapple is a double-walled frame, which makes it extremely strong. The completely closed frame fully protects the cylinder, motor(s) and slewing ring, reducing unscheduled downtime to a minimum.

Single cylinder

The use of only one cylinder means that the forces are always perfectly distributed, which extends the life of the grapple. The cylinder comes as standard with a load control valve. The valve prevents unexpected opening of the shells in case of pressure loss.

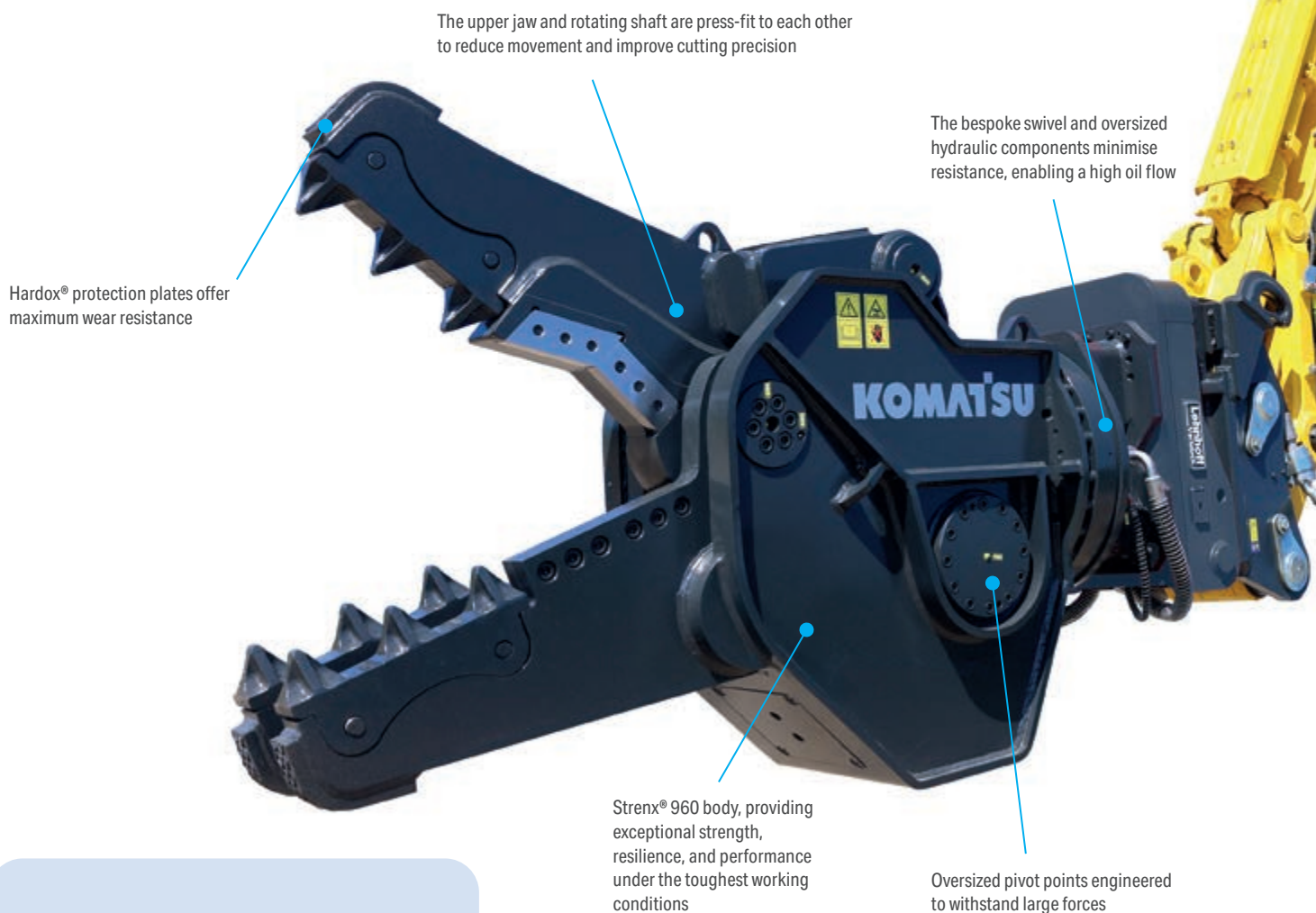
Service-friendly

The large pins and bushings reduce maintenance intervals and extend the lifespan of the grapple. The bushings feature an integrated lubrication groove, eliminating the need for lubrication channels in the pins, making the pins extremely strong.

Demolition crusher

Power with precision. Performance you can trust.

Komatsu demolition crushers are engineered for powerful performance and precision in demanding environments, while reducing operating costs. The JRDC series excels in primary demolition, effortlessly breaking through reinforced concrete and structural elements with high crushing force and fast cycle times. Designed for durability and serviceability, each unit features a robust frame, replaceable cutting teeth, and a compact mounted cylinder for optimal efficiency and balance. The integrated speed valve ensures rapid jaw movement, automatically switching to power mode when needed, maximizing productivity without compromising control. With high torque rotation and a stable pivot design, the JRDC delivers consistent results in even the toughest conditions.



JRDC

Models: 4

Weight: 1950 - 4100 kg

Machine class: 15 - 70 t

Komatsu carrier: PC170 - PC700

Service-friendly

The attachments are designed with a service-friendly approach, making maintenance and repairs quick and easy. The easy teeth-changing system enables on-site tooth replacement, minimizing downtime and keeping productivity high.



Rebar cutting blades

The large, reversible rebar cutting blades are made of a specially engineered high-grade steel alloy to achieve smooth and efficient cutting through rebar. The blade design reduces stress on the equipment and minimises wear on the cutting blades.



Oversized slewing ring

The demolition crusher is equipped with an oversized slewing ring featuring two internally mounted hydraulic motors, providing exceptional stability and durability during rotation. This design ensures smooth, continuous rotation even under heavy load conditions, allowing for precise positioning and optimal control.

Optimised cylinder position

The optimised cylinder position ensures that the hydraulic force is applied where it's most needed, maximizing efficiency and performance. Whether you're dealing with reinforced concrete, steel rebar, or other hard-to-handle materials, the optimal cylinder position enables superior crushing and cutting force.

Static and rotating pulverisers

Smart demolition for a clean future

Komatsu static and rotating pulverisers are built to deliver high-impact performance and reliability in tough demolition environments. Whether you're tackling reinforced concrete, structural elements, or site clearance, these tools offer powerful crushing force and precise control for efficient, safe operation across all phases of demolition. Their robust design features replaceable teeth, optimised jaw geometry, and a specially developed speed valve. The JRRP adds full 360° rotation with high torque motors and a heavy-duty slewing ring, allowing precise positioning and maximum versatility on site. Both models are engineered for durability, serviceability and productivity, making them essential tools for demanding demolition professionals.



JRSP

Models: 4

Weight: 1950 - 4500 kg

Machine class: 16 - 60 t

Komatsu carrier: PC170 - PC490

JRRP

Models: 4

Weight: 2100 - 4800 kg

Machine class: 15 - 70 t

Komatsu carrier: PC170 - PC700

Speed valve

The speed valve significantly boosts the operational speed of the attachment by automatically switching from speed to power mode. This means short cycle times during critical operations like crushing and cutting, improving efficiency and allowing operators to complete more work in less time.

Optimised teeth geometry

The optimised teeth geometry ensures maximum penetration and powerful performance when crushing materials. The strategic placement of the teeth increases overall productivity by enabling faster material processing. By positioning the front tooth all the way at the front, it becomes easy to pick up and efficiently grab materials, even in challenging conditions.

Strenx® 960 body

The main body of each tool is made of Strenx® 960, providing exceptional strength, resilience, and performance under the toughest working conditions. Combined with Hardox® protection plates on the jaws, the attachment offers unmatched durability, extended service life, and superior protection for the equipment.



Available with an integrated adapter

Both the rotating pulveriser and demolition crusher are available with integrated FHQC adapters, available for Lehnhoff Variolock, OilQuick and Open-S, saving weight and build height whilst avoiding external hoses, allowing operators to tackle even bigger jobs with complete peace of mind.



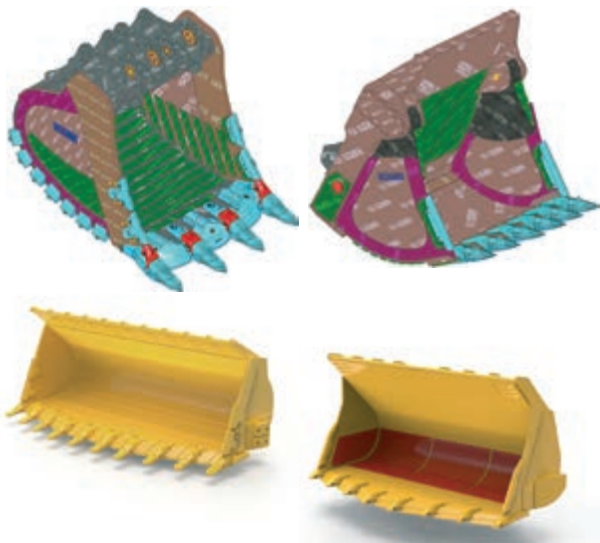
Oversized hydraulic components

Oversized hydraulic components and a bespoke swivel ensure unrestricted oil flow throughout the attachment. This results in faster cycle times, higher crushing and cutting power and smoother operation.



Komatsu large machines & customised buckets program

Get the optimal productivity of your equipment



Komatsu customised buckets are available for excavators from PC850 to PC2000 and wheel loaders from WA600 to WA1200. Within a short time, a detailed quotation and drawing are provided to allow customers and distributors to discuss and analyze the proposal and request additional modifications.

Customised buckets are uniquely tailored and 'one-off' – flexibility is therefore never an issue. Finally, competitive pricing tops off the complete package.



Customised buckets

Some applications will require a modified bucket configuration. Tough materials need improved penetration. Abrasive materials require more wear protection. Hard materials require more impact resistant materials and resilient construction.

There is a multitude of reasons as to why customization will help your bucket fit your specific requirements, allowing you to obtain the maximum benefit of your equipment.



Komatsu can dig into a large pool of Ground Engaging Tools (G.E.T.) to provide the best solution. In addition to standard Komatsu teeth and wear packages, HENSLEY and K VX G.E.T. solutions are always considered during the design of the bucket.

Direct-attached, universal or dedicated quick coupler? Not an issue, the customised bucket can be adapted.

The best blend of performance and longevity

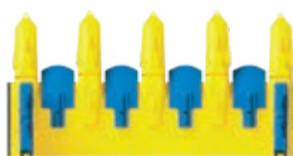
The design process of a bucket starts with its shape and dimensions. Pros and cons are evaluated while respecting the carrier's capabilities.

Komatsu Customised Buckets are exclusively manufactured with SSAB steels – internationally recognised as a market leader in high quality steels.

Materials and wear protection are concurrently selected to provide the best blend of performance and longevity.

Lip types

- Straight lips provide a strong, impact-resistant base for adapters best suited to loose materials
- V-lips have the easiest penetration due to the single front tooth applying the complete carrier's force to a single point.
- Semi-V and stepped lips are a blend of both solutions: the narrower profile at the front provides easier penetration while the forces are not accumulated on a single tip.
- Other lips: serrated, bolt-on cutting edge, weld-on cutting edge, K VX lip, ...



Straight lip



V-lip



Semi-V lip



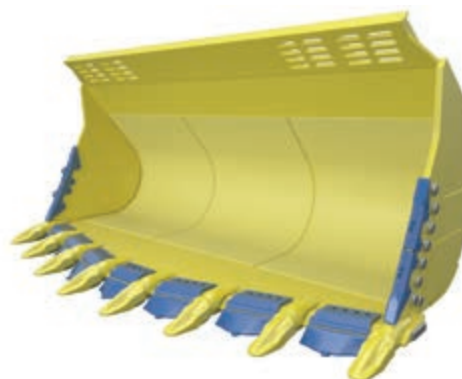
Other lip, i.e. serrated



Bucket capacity increase is the most common request for customization. While this solution can be considered in applications with low density materials, it is imperative to always confirm that the machine lifting capacities are not exceeded. Exceeding the capacity of the carrier will result in increased wear on components and a high risk of damage to the working gear, frame and undercarriage.

Wear protection components

Wear protection components have only one goal: protect specific parts of the bucket. It is important to consider the additional cost and weight of such parts. Increasing wear protection may mean a greater longevity of the bucket, but lowered capacity and performance and higher fuel consumption – during the bucket's entire lifetime!



Specification: B-series hydraulic breakers

Model		JTHB08-3	JTHB10-3	JTHB20-3	JTHB30-3	JTHB40-3	JTHB50-3
Operating weight *	kg	90	120	165	255	320	385
Oil flow (min-max)	l/min	18 - 25	20 - 30	20 - 35	25 - 45	30 - 55	35 - 60
Operating pressure	MPa	6 - 13	7 - 14	8 - 15	10 - 15	10 - 16	10 - 16
Max back pressure	MPa	1.6	1.9	1.7	1.8	2	1.9
Impact rate	Bpm	930 - 1300	700 - 1200	600 - 1150	550 - 1000	580 - 1060	550 - 1000
Tool diameter	mm	40	45	50	58	64	75
Blank firing protection	-	-	-	-	-	-	-
Automatic greasing	-	-	-	-	-	-	-
Machine class	t	0.7 - 1.5	1 - 2	1.5 - 2.5	2.4 - 4	3 - 4.5	3.8 - 6

*Including pin-on adapter, hydraulic hoses and tool

Model		JTHB50WB-3	JTHB60-3	JTHB120-3B	JTHB210-3B	JTHB355-5B	JTHB455-5B
Operating weight *	kg	325	570	950	1830	2880	3850
Oil flow (min-max)	l/min	35 - 60	40 - 70	80 - 120	160 - 200	180 - 230	240 - 300
Operating pressure	MPa	10 - 16	10 - 16	14 - 18	14 - 18	13 - 18	14 - 18
Max back pressure	MPa	1.9	1.8	1.9	1.9	2	2.2
Impact rate	Bpm	550 - 1000	600 - 1050	450 - 720	450 - 630	350 - 450	290 - 440
Tool diameter	mm	75	95	105	135	155	170
Blank firing protection	-	-	-	Yes	Yes	Yes, selectable	Yes, selectable
Automatic greasing	-	-	-	Optional	Optional	Optional	Optional
Machine class	t	3.8 - 6	6 - 11	8 - 14	18 - 25	27 - 40	40 - 50

*Including pin-on adapter, hydraulic hoses and tool

Specification: H-series hydraulic breakers

Model		JMHB09H-2	JMHB15H-2	JMHB21H-2	JMHB35H-2	JMHB45H-2	JMHB55H-2	JMHB70H-2	JMHB80H-2
Operating weight *	kg	73	112	133	194	286	318	396	456
Oil flow (min-max)	l/min	12 - 23	15 - 30	17 - 35	25 - 50	30 - 65	40 - 75	55 - 100	70 - 120
Operating pressure	MPa	11	12	12	12	12	12	12.5	12.5
Max back pressure	MPa	2	3.5	3.2	3.2	3	3	2	2
Impact rate	Bpm	725 - 1460	800 - 1600	825 - 1700	770 - 1550	600 - 1360	630 - 1420	700 - 1540	700 - 1440
Tool diameter	mm	37	45	47	55	65	72	76	84
Variable speeds	-	-	-	-	-	-	-	-	-
Blank firing protection	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automatic greasing	-	-	-	-	-	-	-	-	-
Machine class	t	0.7 - 1.2	1 - 1.7	1.2 - 2.2	1.5 - 3.7	2.5 - 5.3	3 - 7.5	4 - 10	5 - 12

*Including pin-on adapter, hydraulic hoses and tool

Model		JMHB100H-1	JMHB130H-1	JMHB170H-1	JMHB220H-1	JMHB360H-1	JMHB460H-1	JMHB660H-2
Operating weight *	kg	545	859	1233	2139	2866	3852	4994
Oil flow (min-max)	l/min	75 - 125	80 - 140	100 - 150	140 - 220	185 - 250	250 - 320	280 - 380
Operating pressure	MPa	13	14	12.5	16.5	15.5	18.5	18.5
Max back pressure	MPa	2	1.5	1	3	2.5	1.5	1.5
Impact rate	Bpm	600 - 1137	420 - 870	400 - 800	320 - 720	320 - 560	350 - 700	300 - 610
Tool diameter	mm	94	106	118	140	160	175	190
Variable speeds	-	-	-	-	2	2	2	2
Blank firing protection	-	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automatic greasing	-	Optional	Standard	Standard	Standard	Standard	Standard	Standard
Machine class	t	7 - 14	8 - 18	15 - 25	20 - 35	27 - 40	35 - 60	45 - 80

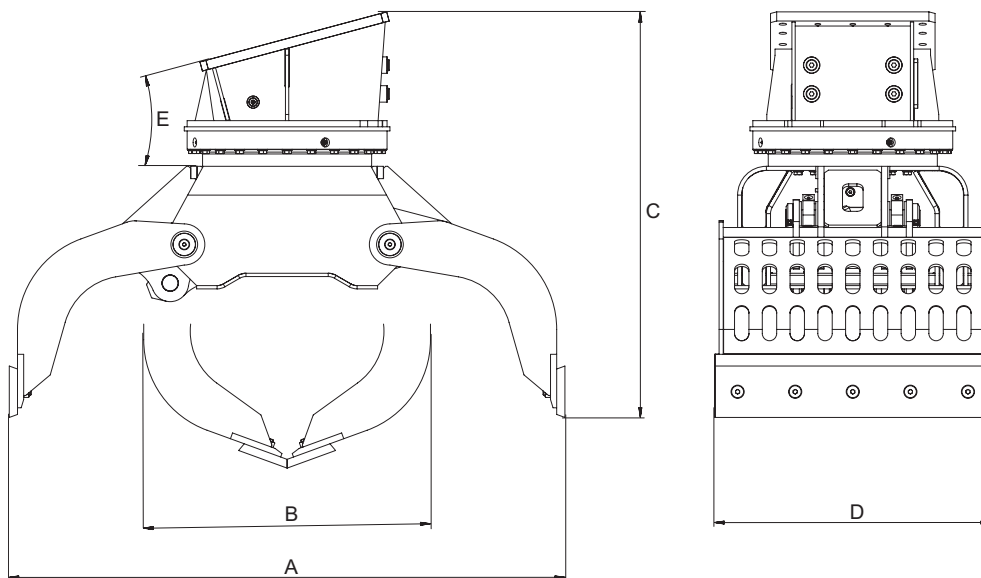
*Including pin-on adapter, hydraulic hoses and tool

Specification: V-series hydraulic breakers

Model		JMHB230V-1	JMHB370V-1	JMHB470V-2	JMHB670V-1	JMHB870V-1	JMHB970V-1
Operating weight *	kg	1721	2745	3593	5998	6803	7599
Oil flow (min-max)	l/min	120 - 170	180 - 265	240 - 320	380 - 420	400 - 500	450 - 550
Operating pressure	MPa	13.5	16.5	16.5	16.5	18	18
Max back pressure	MPa	1.2	1.2	1.2	0.8	1.5	1.5
Impact rate	Bpm	285 - 1050	345 - 1160	330 - 1045	380 - 950	290 - 550	290 - 590
Tool diameter	mm	122	150	170	202	214	214
Variable speeds	-	15	15	15	15	Continuous	Continuous
Blank firing protection	-	Yes	Yes	Yes	Yes	Yes	Yes
Automatic greasing	-	Standard	Standard	Standard	Standard	Standard	Standard
Machine class	t	18 - 30	27 - 40	35 - 50	45 - 75	55 - 90	75 - 120

*Including pin-on adapter, hydraulic hoses, tool and automatic greasing system

Specification: Sorting and demolition grapple



Model		JRSG45-1	JRSG80-1	JRSG120-1	JRSG160-1	JRSG210-1	JRSG290-1	JRSG360-1	JRSG490-1	JRSG550-1	JRSG600-1
Machine class	t	2 - 5	5 - 9	10 - 15	14 - 18	16 - 22	20 - 30	25 - 40	35 - 50	45 - 55	50 - 70
Weight *	kg	210	435	900	1015	1350	1600	2200	2350	3300	3950
Volume	l	100	140	325	400	530	640	900	1100	1300	1500
Closing force **	kN	12	26	41	41	53	61	70	80	100	115

Hydraulics

Opening/closing pressure max.	MPa	32	32	32	32	35	35	35	35	38	35
Opening/closing oil volume	l/min	35	50	80	80	100	100	120	120	150 - 200	150 - 200
Rotation pressure max.	MPa	12	12	14	14	17	17	17	17	17	17
Rotation oil volume	l/min	20	20	40	40	40	40	40	40	40 - 60	40 - 60
Number of hydraulic motors		1	1	1	1	1	2	2	2	2	2

Dimensions

A	mm	1137	1350	1750	1830	2010	2200	2435	2435	2800	3050
B	mm	635	697	1115	1115	1273	1320	1459	1459	1700	1820
C	mm	703	985	1350	1375	1485	1415	1460	1460	1610	1850
D	mm	500	670	800	930	1030	1130	1240	1440	1400	1530
E	°	-	15	-	-	-	-	-	-	-	7.5

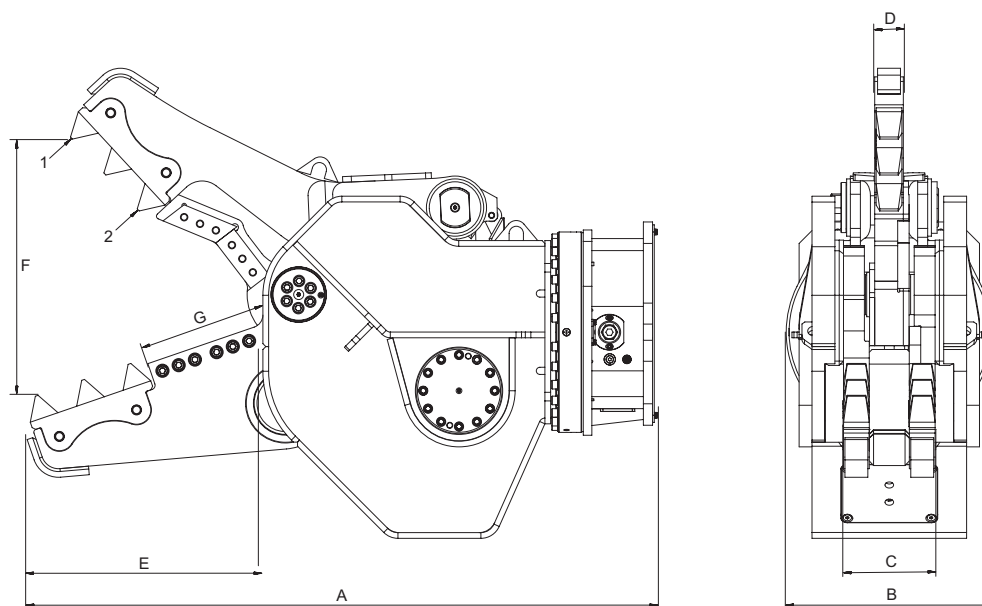
Versions

Non-rotating	✓	✓	✓	✓	✓	✓	✓				
Integrated Lehnhoff Variolock		✓	✓	✓	✓	✓	✓	✓		✓	
Integrated OilQuick			✓	✓	✓	✓	✓	✓	✓	✓	✓
Integrated Open-S			✓	✓	✓	✓	✓	✓	✓	✓	✓

* Weight excl. bracket and hoses

** Closing force at 320 bar

Specification: Demolition crusher



Model		JRDC210-1	JRDC290-1	JRDC360-1	JRDC490-1
Machine class	t	15 - 25	24 - 35	30 - 45	45 - 70
Weight *	kg	1950	2670	3050	4100
Cycle open/close	s	1.9 / 1.2	2.0 / 1.9	2.5 / 2.8	2.6 / 2.8
Closing force at position 1	t	63	68	85	102
Closing force at position 2	t	80	100	125	140

Hydraulics

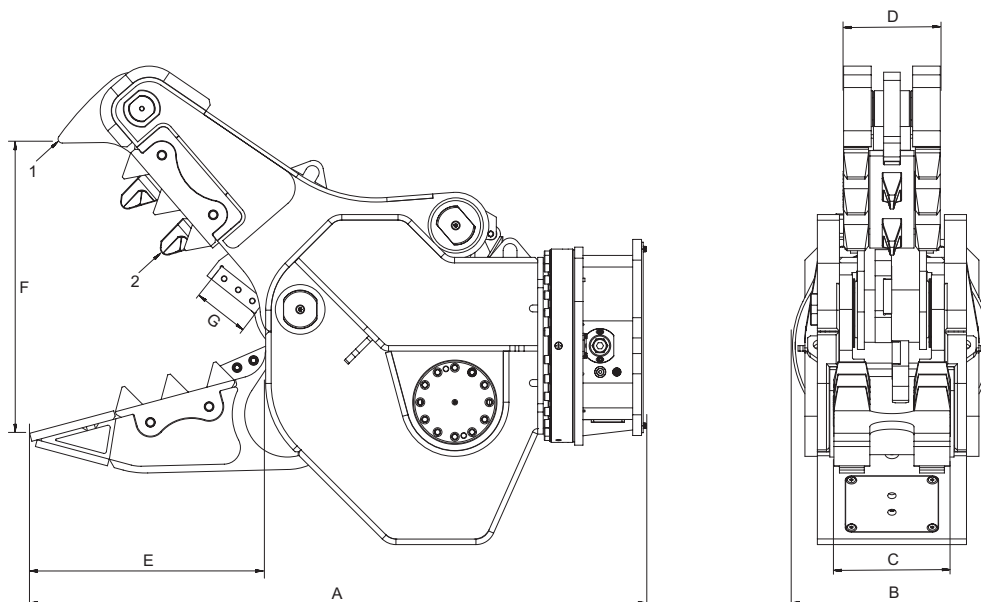
Opening/closing pressure max.	MPa	35	35	35	35
Opening/closing oil volume	l/min	150 - 250	150 - 250	250 - 300	250 - 350
Rotation pressure max.	MPa	17	17	17	17
Rotation oil volume	l/min	40 - 60	40 - 60	40 - 60	40 - 60
Number of hydraulic motors		2	2	2	2

Dimensions

A	mm	1930	2185	2428	2640
B	mm	720	720	720	880
C	mm	280	320	320	335
D	mm	90	100	100	100
E	mm	670	825	925	1035
F	mm	700	900	955	1200
G	mm	400	400	500	600

* Weight excl. bracket and hoses

Specification: Rotating pulveriser



Model		JRRP210-1	JRRP290-1	JRRP360-1	JRRP490-1
Machine class	t	15 - 25	22 - 35	32 - 50	45 - 70
Weight *	kg	2100	2765	3300	4800
Cycle open/close	s	1.9 / 1.2	2.0 / 1.9	2.2 / 2.4	2.6 / 2.8
Closing force at position 1	t	62	70	95	105
Closing force at position 2	t	100	107	152	215

Hydraulics

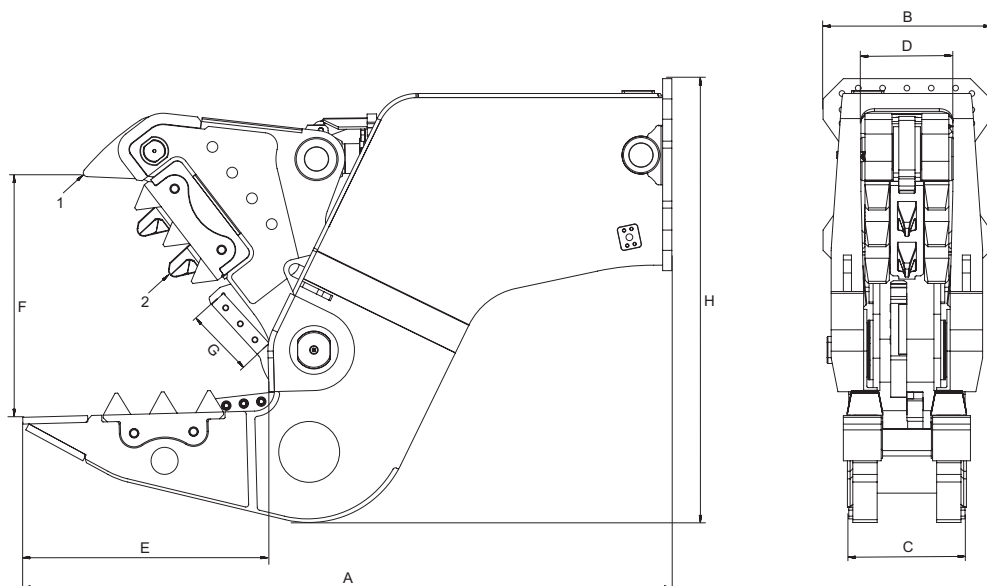
Opening/closing pressure max.	MPa	35	35	35	38
Opening/closing oil volume	l/min	150 - 250	150 - 250	250 - 300	250 - 300
Rotation pressure max.	MPa	17	17	17	17
Rotation oil volume	l/min	40 - 60	40 - 60	40 - 60	40 - 60
Number of hydraulic motors		2	2	2	2

Dimensions

A	mm	2012	2215	2385	2590
B	mm	720	720	720	880
C	mm	390	420	480	550
D	mm	310	350	398	470
E	mm	750	855	880	960
F	mm	900	1050	1090	1350
G	mm	200	200	200	300

* Weight excl. bracket and hoses

Specification: Static pulveriser



Model		JRSP210-1	JRSP290-1	JRSP360-1	JRSP490-1
Machine class	t	16 - 25	20 - 30	25 - 35	32 - 60
Weight *	kg	1950	2350	3170	4500
Cycle open/close	s	2.2 / 1.0	2.3 / 1.4	3.4 / 1.9	4.3 / 2.9
Closing force at position 1	t	62	70	80	115
Closing force at position 2	t	93	105	127	155

Hydraulics

Opening/closing pressure max.	MPa	35	35	35	35
Opening/closing oil volume	l/min	150 - 225	150 - 250	150 - 250	250 - 300

Dimensions

A	mm	2290	2400	2710	3150
B	mm	620	620	620	620
C	mm	400	440	480	550
D	mm	310	310	400	470
E	mm	865	915	960	1155
F	mm	850	920	1115	1230
G	mm	200	250	250	300
H	mm	1640	1640	1700	1990

* Weight excl. bracket and hoses

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