

Excavator attachments

Demolition, recycling and earth-moving.
Experience our Hydraulic Attachment Tools.



PART OF THE ATLAS COPCO GROUP

Time to change the industry. Again. Welcome to Epiroc.

We created the first-ever hydraulic breaker. The patent awarded in 1963 set the stage for a new way of using hydraulic attachment tools on excavators – changing an entire industry. Since then, customers around the world have been benefiting from our hydraulic tools.

In fact, today our dedicated sales network is present in more than 180 countries, with Customer Centers in 60 locations. And even though we are now under the Epiroc flag, we are still the same people whom you already know. We will keep all our existing dealers and service partners, and most of our well-known sales team. It's business as usual.

However, one thing is completely new. We have built our own logistics centre in Essen, with parts and tools being delivered directly from our factory next door. Having everything coming out of one place means better service for you – from ordering your goods, to shipping and delivery – we make sure you stay up and running.



Good vibes only

The Medium Breakers are ideal for concrete and asphalt demolition work, secondary rock breaking and primary rock excavation on construction sites.

The automatic lubrication system **ContiLube II** optimizes the lubrication procedure and reduces maintenance and standstills to a minimum.

The **VibroSilenced Plus** concept with non-metallic suspension of percussion mechanism in the fully-sealed box reduces noise and vibration levels.

Energy recovery automatically utilizes the piston recoil energy to reduce vibration levels and improve performance.

The optional active two-stage sealing system **DustProtector II** extends the service life of components and lowers grease consumption.



The piston stroke length system **AutoControl** automatically adjusts the output balance during operation thus optimizing performance.

Short stroke mode in soft material

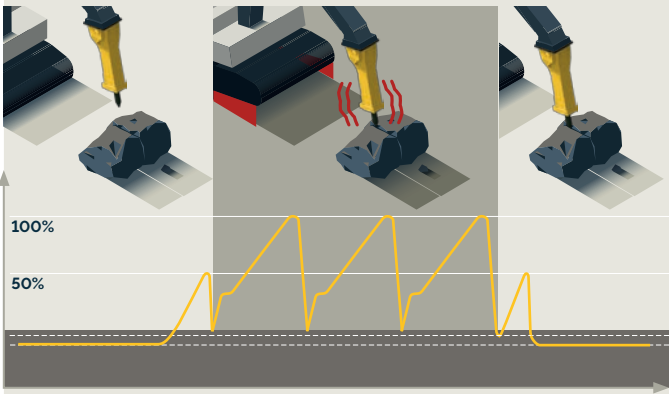


Long stroke mode in hard material

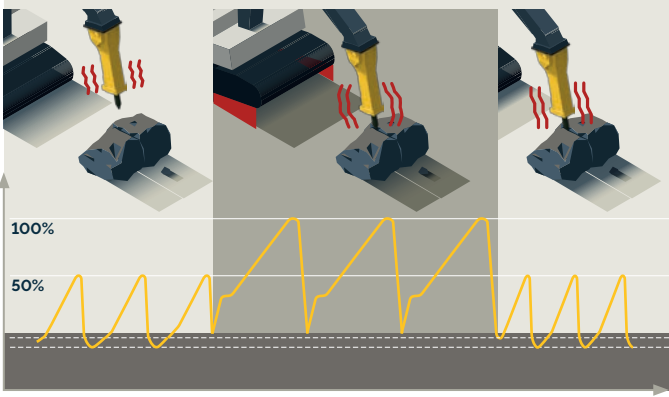


The patented **StartSelect** system enables the operator to adjust the start-up & shutdown behaviour depending on ground conditions.

AutoStop prevents blank firing on solid ground.



AutoStart simplifies positioning in unstable ground conditions.



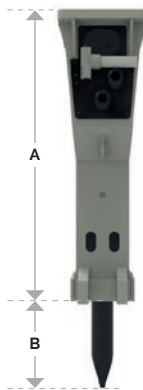
The Medium Breakers are made for a variety of applications, combining efficiency with high performance.

MB range		MB 750	MB 1000	MB 1200	MB 1500	MB 1650
Carrier weight class ¹⁾	t	10 – 17	12 – 21	15 – 26	17 – 29	19 – 32
Service weight ²⁾	kg	750	1,000	1,200	1,500	1,650
Tool diameter	mm	100	110	120	135	140
Max. hydraulic input power	kW	34	39	42	46	51
Oil flow rate	l/min	80 – 120	85 – 130	100 – 140	120 – 155	130 – 170
Operating pressure	bar	140 – 170	160 – 180	160 – 180	160 – 180	160 – 180
Impact rate	bpm	370 – 840	350 – 750	340 – 680	330 – 680	320 – 640
Sound power level guaranteed ³⁾	dB(A)	117	120	120	121	121
Standard version						
A	mm	1,320	1,458	1,494	1,550	1,573
B	mm	510	570	600	635	670
DustProtector II version						
A	mm	1,400	1,548	1,580	1,630	1,673
B	mm	430	480	515	555	570

¹⁾ Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

²⁾ Attachment with standard working tool & average-sized adapter plate.

³⁾ EN ISO 3744 in accordance with directive 2000/14/EC



A breakthrough performance

Our Heavy Breakers are highly adapted for primary blast-free rock excavation and secondary rock breaking on construction sites and in quarries, surface and underground mines as well as primary demolition of massive reinforced concrete structures.

The automatic lubrication system **ContiLube II** optimizes the lubrication procedure and reduces maintenance and standstills to a minimum.

Energy recovery automatically utilizes the piston recoil energy to reduce vibration levels and improve performance.

The **VibroSilenced Plus** concept with non-metallic suspension of percussion mechanism in the fully-sealed box reduces noise and vibration levels.

The optional active two-stage sealing system **DustProtector II** extends the service life of components and lowers grease consumption.

The built-in pressure cut-off valve **PowerAdapt** prevents overloading.

The piston stroke length system **AutoControl** automatically adjusts the output balance during operation thus optimizing performance.

Short stroke mode in soft material

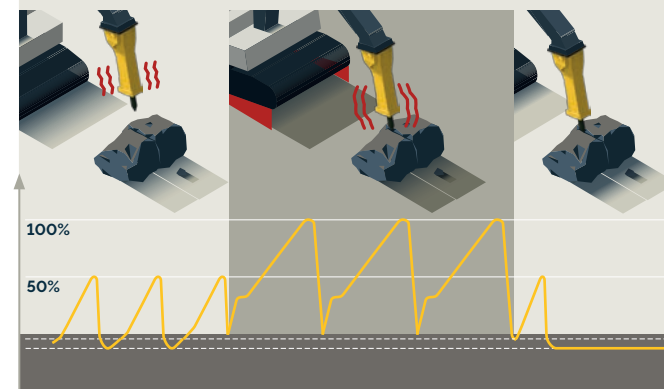
Impact energy  Normal impact energy
Impact rate  Short impact rate

Long stroke mode in hard material

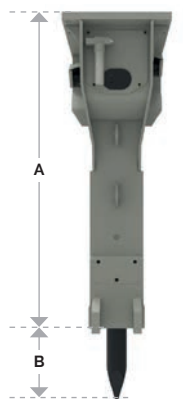
Impact energy  High impact energy
Impact rate  Normal impact rate

The patented **Intelligent Protection System (IPS)** automatically adjusts the start-up & shutdown behaviour during operation combining easy positioning with maximum blank firing protection.

IPS combines the benefits of both AutoStart and Auto-Stop: easy positioning and blank firing protection.



The robust design and high durability make the Heavy Breakers suitable for the toughest jobs.



HB range		HB 2000	HB 2500	HB 3100	HB 3600	HB 4100	HB 4700	HB 5800	HB 7000	HB 10000
Carrier weight class ¹⁾	t	22 – 38	27 – 46	32 – 52	35 – 63	40 – 70	45 – 80	58 – 100	70 – 120	85 – 140
Service weight ²⁾	kg	2,000	2,500	3,100	3,600	4,100	4,700	5,800	7,000	10,000
Tool diameter	mm	145	155	165	170	180	190	200	210	240
Max. hydraulic input power	kW	57	66	81	90	96	108	117	135	159
Oil flow rate	l/min	150 – 190	170 – 220	210 – 270	240 – 300	250 – 320	260 – 360	310 – 390	360 – 450	450 – 530
Operating pressure	bar	160 – 180	160 – 180	160 – 180	160 – 180	160 – 180	160 – 180	160 – 180	160 – 180	160 – 180
Impact rate	bpm	300 – 625	280 – 580	280 – 560	280 – 560	280 – 550	280 – 540	280 – 480	280 – 450	250 – 380
Sound power level guaranteed ³⁾	dB(A)	120	121	120	123	124	126	121	121	123
Standard version										
A	mm	1,861	2,042	2,209	2,274	2,359	2,454	2,580	2,855	-
B	mm	635	640	675	700	750	790	815	835	-
DustProtector II version										
A	mm	1,926	2,087	2,254	2,318	2,404	2,509	2,635	2,905	3,142
B	mm	570	600	630	650	705	730	760	785	800



¹⁾ Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

²⁾ Attachment with standard working tool & average-sized adapter plate.

³⁾ EN ISO 3744 in accordance with directive 2000/14/EC





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United in performance. Inspired by innovation.

Performance unites us, innovation inspires us, and commitment drives us to keep moving forward. Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow.
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