

# 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

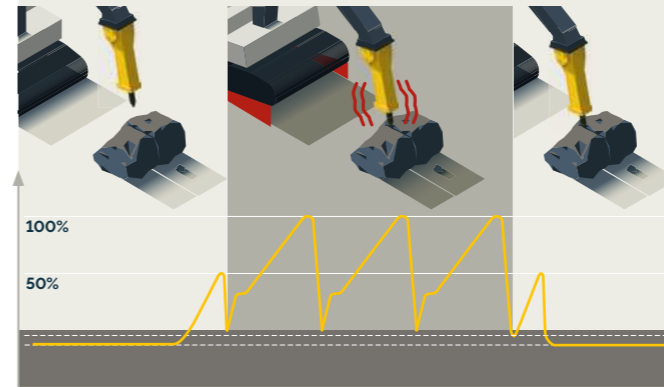
Impact energy Normal impact energy  
Impact rate High impact rate

### Long stroke mode in hard material

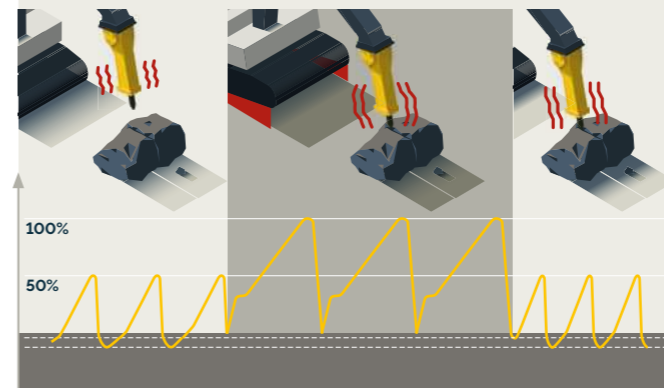
Impact energy High impact energy  
Impact rate Normal impact rate

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.

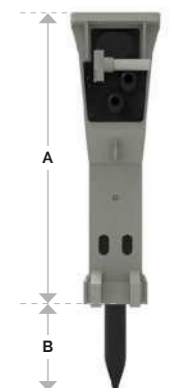


### AutoStart simplifies positioning in unstable ground conditions.



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 <sup>1)</sup>	t	10 – 17	12 – 21	15 – 26	17 – 29	19 – 32
Service weight <sup>2)</sup>	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 <sup>3)</sup>	dB(A)	117	120	120	121	121
<b>Standard version</b>						
A	mm	1,320	1,458	1,494	1,550	1,573
B	mm	510	570	600	635	670
<b>DustProtector II version</b>						
A	mm	1,400	1,548	1,580	1,630	1,673
B	mm	430	480	515	555	570



<sup>1)</sup> Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.  
<sup>2)</sup> Attachment with standard working tool & average-sized adapter plate.  
<sup>3)</sup> EN ISO 3744 in accordance with directive 2000/14/EC