

# Hydraulic attachment tools

Demolition, waste management and earth-moving.



# Product overview

Meet our Hydraulic Attachment Tools.

Built with technology that makes them light, compact and more powerful than ever.



Demolition



Earth-moving



Recycling



SB

55–1,060 kg



MB

750–1,650 kg



HB

2,000–10,000 kg



## Hydraulic Breakers

pages 6–11



HC

160–1,400 kg



## Hydraulic Compactors

pages 12–13



CB

320–7,400 kg



## Concrete Busters

pages 14–15



**cc**  
1,550–7,100 kg



## Combi Cutters

pages 16–17



**DP**  
2,070–2,930 kg



## Demolition Pulverizers

pages 18–19



**BP**  
2,090–3,790 kg



## Bulk Pulverizers

pages 20–21



**MG**  
80–5,700 kg



## Multi Grapples

pages 22–23



**SC**  
380–9,060 kg



## Steel Cutters

pages 24–25



**HM**  
1,550–2,000 kg



## Hydro Magnets

pages 26–27



**BC**  
2,250–6,050 kg



## Bucket Crushers

pages 28–29



**BS**  
1,710–2,450 kg



## Bucket Screeners

pages 30–31



# HATCON™. A new level of control.

HATCON™ (Hydraulic Attachment Tools Connectivity) enables next level fleet management by monitoring operating hours, location and service intervals of your tools. By logging in to My Epiroc, on either your computer or phone, you'll have access to all your data and get notifications when it's time for service.

HATCON™ is available factory mounted or as a retrofit kit for hydraulic attachment tools.

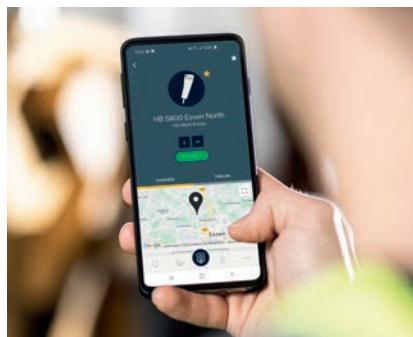
The data from HATCON™ provides a new level of control. Making sure the utilization is evenly distributed, optimizing transport and increasing uptime with pre-planned service stops has never been easier. With connected tools, efficiency and ultimately profitability will increase. The GPS-function is also a good contribution to your anti-theft system.

Epiroc is constantly striving towards giving you the solutions you need to succeed today and the technology to lead tomorrow. By adding HATCON™ to our offer we want to strengthen your business and help you protect your investment.

Visit [www.epiroc.com/hatcon](http://www.epiroc.com/hatcon)



or [www.my.epiroc.com](http://www.my.epiroc.com) for more information.



# A solid choice

Solid Body Breakers are perfect for demolishing light concrete structures and asphalt pavements, both outdoors and indoors, performing earthworks, scaling in underground operations, and cleaning ladles and converters in foundries.

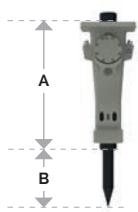


<b>SB range</b>		<b>SB 52</b>	<b>SB 102</b>	<b>SB 152</b>	<b>SB 202</b>	<b>SB 302</b>	<b>SB 452</b>	<b>SB 552</b>	<b>SB 702</b>	<b>SB 1102</b>
Carrier weight class <sup>1</sup>	t	0.7-11	1.1-3	1.9-4.5	2.5-6	4.5-9	6.5-13	9-15	10-17	13-24
Service weight <sup>2</sup>	kg	55	90	140	200	300	440	520	720	1,060
Tool diameter	mm	40	45	50	65	80	95	100	105	120
Max. hydraulic input power	kW	7	9	11	17	20	25	29	34	40
Oil flow rate	l/min	12-27	16-35	25-45	35-65	50-80	55-100	65-115	80-120	100-135
Operating pressure	bar	100-150	100-150	100-150	100-150	100-150	100-150	100-150	120-170	130-180
Impact rate	bpm	750-1,700	750-2,300	850-1,900	850-1,800	600-1,400	550-1,250	650-1,150	600-1,050	550-850
Sound power level guaranteed <sup>3</sup>	dB(A)	117	115	114	118	119	122	126	122	123
<b>A</b>	mm	444	571	686	727	807	849	919	1,012	1,166
<b>B</b>	mm	255	265	280	330	400	470	495	520	610

<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 adapter, screw kit plus working tool.

<sup>3</sup> EN ISO 3744 in accordance with directive 2000/14/EC. Full details of measurement are available in the Safety and Operating instruction of the product. It can be found on [www.epiroc.com/docmine](http://www.epiroc.com/docmine).



The slim and compact design makes the SB range perfect for working in confined spaces such as inside buildings, along walls or in narrow trenches.



# 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.

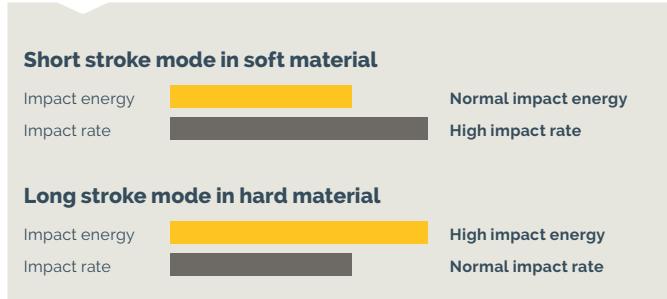
The **VibroSilenced Plus** concept with non-metallic suspension of percussion mechanism in the fully-sealed box reduces noise and vibration levels.

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

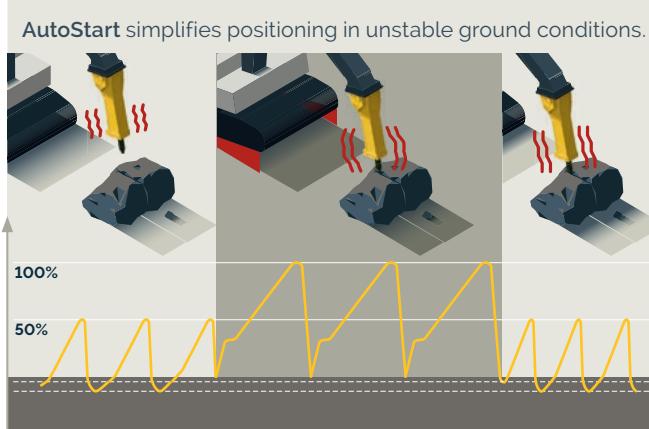
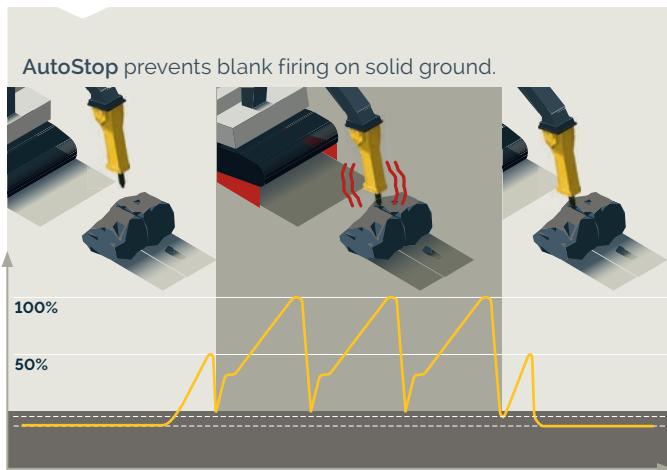
The optional active two-stage sealing system **DustProtector II** extends the service life of components and lowers grease consumption.



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



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



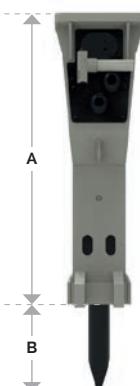
The Medium Breakers are made for a variety of applications, combining efficiency with high performance.

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	123	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 adapter, screw kit plus working tool

<sup>3</sup> 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.

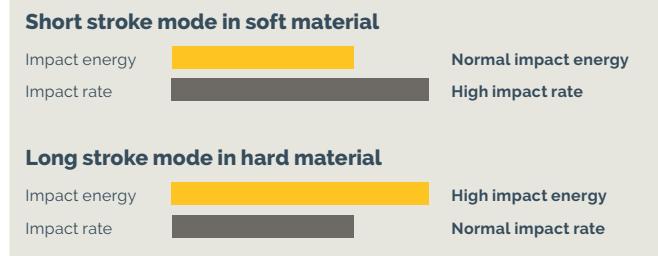
The optional active two-stage sealing system **DustProtector II** extends the service life of components and lowers grease consumption.



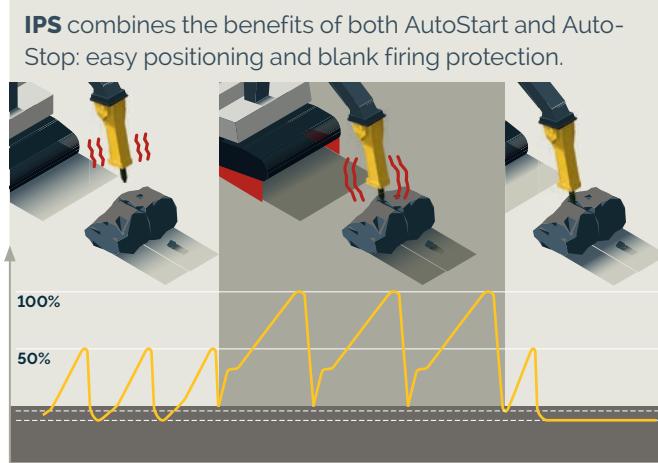


The built-in pressure cut-off valve **PowerAdapt** prevents overloading.

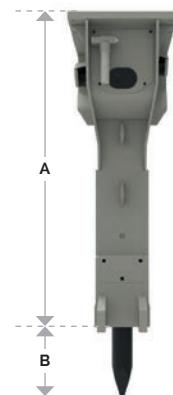
The piston stroke length system **AutoControl** automatically adjusts the output balance during operation thus optimizing performance.



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



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



<b>HB range</b>		<b>HB 2000</b>	<b>HB 2500</b>	<b>HB 3100</b>	<b>HB 3600</b>	<b>HB 4100</b>	<b>HB 4700</b>	<b>HB 5800</b>	<b>HB 7000</b>	<b>HB 10000</b>
Carrier weight class <sup>1</sup>	t	22-38	27-46	32-52	35-63	40-70	45-80	58-100	70-120	85-140
Service weight <sup>2</sup>	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 <sup>3</sup>	dB(A)	120	121	120	123	124	126	121	121	123
<b>Standard version</b>										
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	-
<b>DustProtector II version</b>										
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

<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 adapter, screw kit plus working tool

<sup>3</sup> EN ISO 3744 in accordance with directive 2000/14/EC

# On solid ground

The Hydraulic Compactors are designed for effectively compacting soil in trenching, ground levelling, embankment construction, driving in posts, sheet piling and other formworks.

Optional 360° endless **hydraulic rotation** allows optimal positioning and precise handling (HC 350–1050).

The integrated **flow and pressure control valve** prevents overloading.

Optional **backfill blades** for clearing and moving soil.

To improve force distribution and thus lessen the strain, the **outward shock mounts** are tilted 15°.

No need for manual greasing thanks to the **permanent oil splash lubrication**.

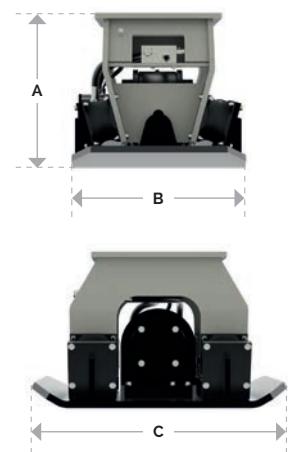


HC range		HC 150 <sup>3</sup>	HC 350 <sup>3</sup>	HC 450 <sup>3</sup>	HC 850 <sup>3</sup>	HC 1050 <sup>3</sup>
<b>Static version</b>						
Carrier weight class <sup>1</sup>	t	1–3	3–8	4–9	9–20	20–40
Service weight <sup>2</sup>	kg	160	320	430	880	1,130
Product weight	kg	140	286	400	828	1,044
A	mm	486	623	622	764	786
B	mm	295	475	610	710	864
C	mm	721	846	929	1,272	1,364
<b>Rotating version</b>						
Carrier weight class <sup>1</sup>	t	–	4–8	5–9	9–20	20–40
Service weight <sup>2</sup>	kg	–	440	550	1,055	1,400
Product weight	kg	–	408	522	1,003	1,304
A	mm	–	913	912	1,054	1,088
B	mm	–	475	610	710	864
C	mm	–	846	929	1,272	1,364
<b>Static and rotating version</b>						
Force	t	1.4	2.3	3.6	7.3	10.5
Frequency	n/min	2,100	2,100	2,200	2,200	2,200
Compaction coverage	m <sup>2</sup>	0.17	0.31	0.40	0.68	0.90
Oil flow rate	l/min	30	57	76	114	151
Max. operating pressure	bar	150	150	150	150	150
Oil flow rate (rotation)	l/min	–	25	25	25	25
Max. operating pressure (rotation)	bar	–	320	320	320	320

<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 average-sized adapter plate

<sup>3</sup> Drainage line required



Our low-noise Hydraulic Compactors work quickly, are simple to operate and make positioning easy.

# When the demand is high

Our Concrete Busters are perfectly designed for primary demolition of wide reinforced concrete structures.

360° endless **hydraulic rotation** allows optimal positioning and precise handing.

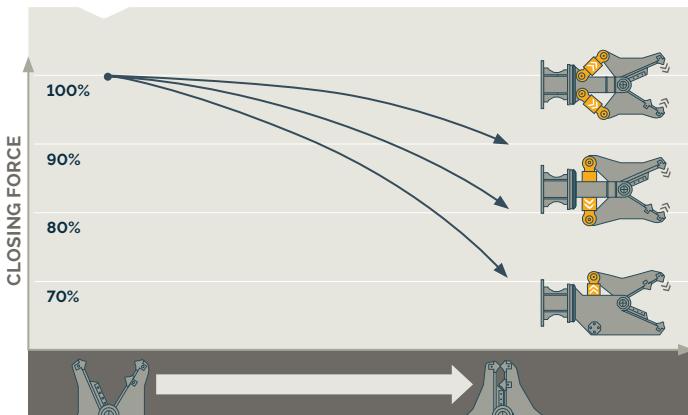
Faster working cycles thanks to the integrated **speed valve**.

Full hydraulic cylinder protection thanks to the **piston rod guards**.

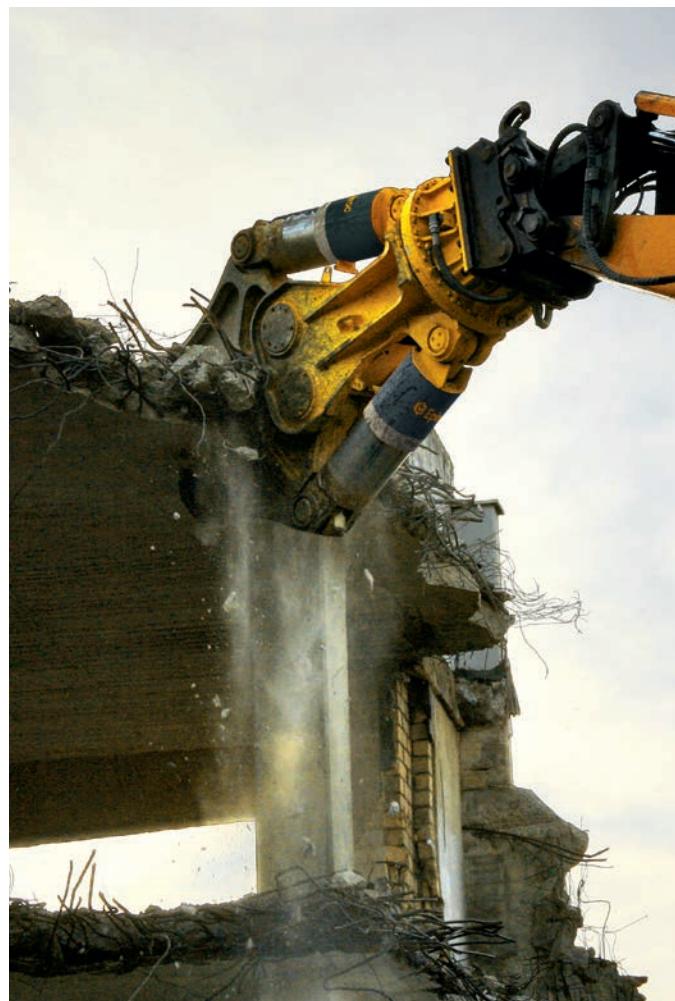
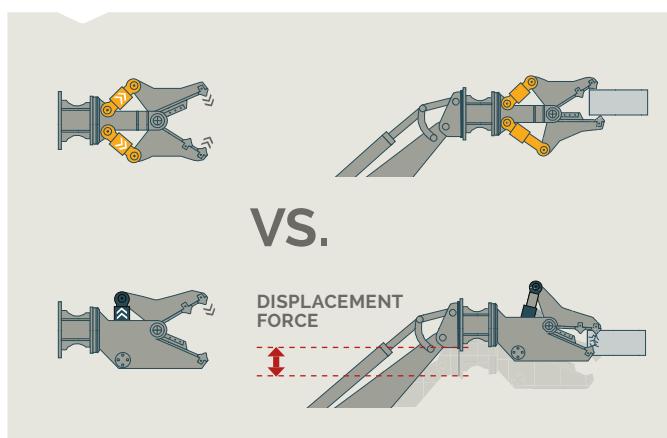
**Cutting blades** are both replaceable and reversible.



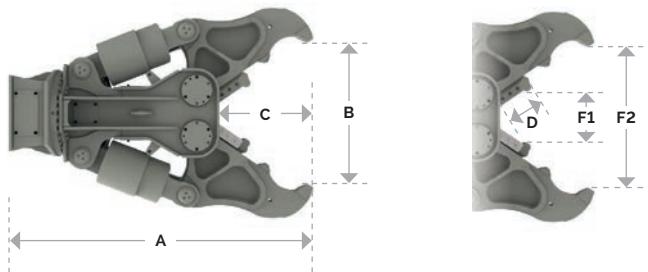
Two powerful hydraulic cylinders deliver virtually constant closing force for high productivity.



Two independently moving jaws eliminate displacement force, thus lowering stress levels.



The lightweight Concrete Busters are ideal for high reach deconstruction. Perfect for demolition sites in residential areas.



CB range		CB 350	CB 750	CB 950	CB 2500	CB 4500	CB 5500	CB 7500
Carrier weight class <sup>1</sup>	t	2-6	6-13	11-17	20-35	40-55	50-65	70-85
Service weight <sup>2</sup>	kg	320	730	940	2,600	4,650	5,500	7,400
Product weight	kg	290	617	794	2,370	4,295	5,080	6,750
A	mm	907	1,374	1,700	2,260	2,650	2,950	3,300
B	mm	380	480	680	1,100	1,400	1,600	1,800
C	mm	219	269	324	750	810	1,060	1,120
D	mm	90	140	140	240	280	350	350
F1	t	199	236	312	360	400	690	960
F2	t	40	45	55	100	130	150	190
Cycle time (opening/closing) <sup>3</sup>	sec	3.8/3.0	3.4/2.6	5.8/5.0	3.8/2.8	3.6/2.6	4.1/3.5	4.8/4.7
Oil flow rate (opening & closing)	l/min	50-90	90-180	90-180	250	300-400	350-450	550
Max. operating pressure (opening & closing)	bar	300	350	350	350	350	350	350
Oil flow rate (rotation)	l/min	5-10	20-25	20-25	35-50	50	50	50
Max. operating pressure (rotation)	bar	170	210	210	170	115	115	115

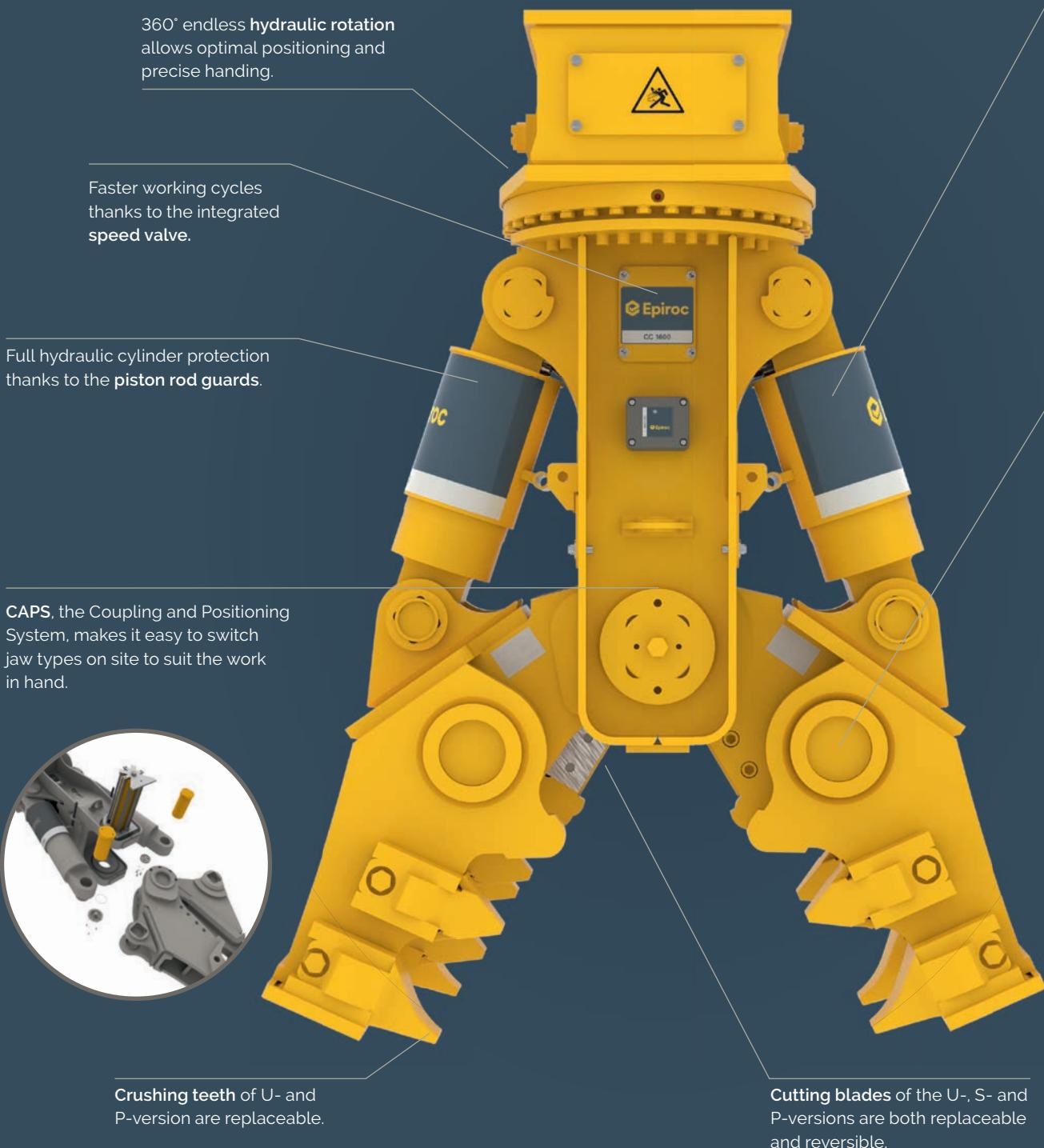
<sup>1</sup> Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

<sup>2</sup> Attachment with average-sized adapter plate

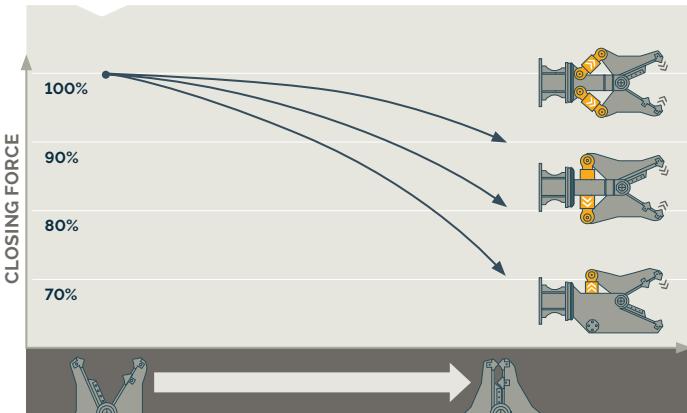
<sup>3</sup> With max. oil flow

# Cutting edge

Our multi-purpose Combi Cutters with various jaw type options can be used flexibly in primary demolition and secondary reduction of concrete structures as well as cutting steel structures at demolition sites.



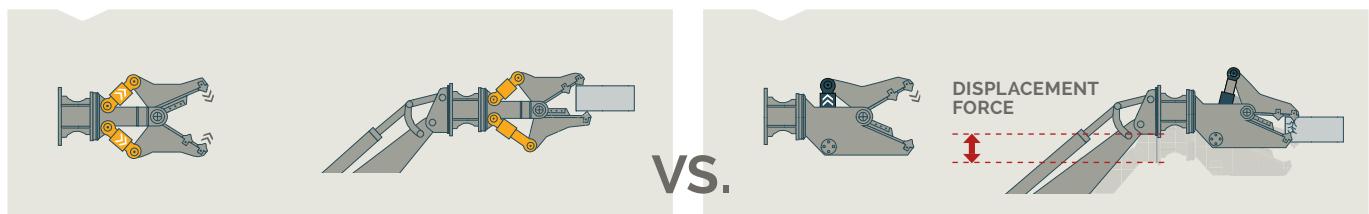
**Two powerful hydraulic cylinders** deliver virtually constant closing force for high productivity.



Our highly dependable and versatile Combi Cutters feature two powerful hydraulic cylinders for superior productivity.



Two independently moving jaws eliminate displacement force, thus lowering stress levels.



#### CC range

Carrier weight class<sup>1</sup>

Universal version (U)



	CC 1600	CC 2300	CC 3100	CC 3700	CC 5000	CC 7000
t	13–23	20–30	25–40	30–50	45–65	58–85
Service weight <sup>2</sup>	kg	1,625	2,290	3,130	3,720	5,300
Product weight	kg	1,454	2,080	2,860	3,420	4,850
A	mm	1,862	2,159	2,341	2,420	2,960
B	mm	700	750	870	1,000	1,300
C	mm	490	660	700	765	1,090
D	mm	350	350	350	525	525
F1	t	197	257	430	510	620
F2	t	57	70	104	126	155

Steel cutting version (S)



	CC 1600	CC 2300	CC 3100	CC 3700	CC 5000	CC 7000
Service weight <sup>2</sup>	kg	1,550	2,160	2,865	3,400	4,960
Product weight	kg	1,350	1,950	2,635	3,110	4,510
A	mm	1,786	1,983	2,059	2,320	2,800
B	mm	380	415	400	440	720
C	mm	385	485	465	625	865
D	mm	380	380	380	525	875
F1	t	197	294	430	510	620
F2	t	61	87	145	147	198

Pulverizer version (P)



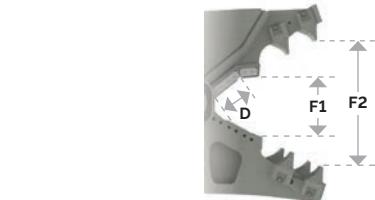
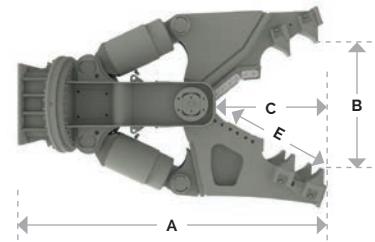
	CC 1600	CC 2300	CC 3100	CC 3700	CC 5000	CC 7000
Service weight <sup>2</sup>	kg	2,070	2,670	3,500	4,300	–
Product weight	kg	1,870	2,460	3,265	3,975	–
A	mm	1,887	2,110	2,265	2,390	–
B	mm	830	747	832	960	–
C	mm	540	605	643	692	–
D	mm	140	140	140	190	–
E	mm	630	720	765	852	–
F1	t	197	264	430	510	–
F2	t	54	71	112	129	–

Universal (U), Steel cutting (S) & Pulverizer (P) version

Cycle time (opening/closing)	sec	1.3/1.3	1.7/1.6	3.1/2.9	3.0/2.8	3.7/3.2	3.7/3.7
Oil flow rate	l/min	150–250	150–250	150–250	220–350	350–450	450–550
Max. operating pressure	bar	350	350	350	350	350	350
Oil flow (rotation)	l/min	35–50	35–50	35–50	35–50	50	50
Max. operating pressure (rotation)	bar	170	170	170	170	115	115

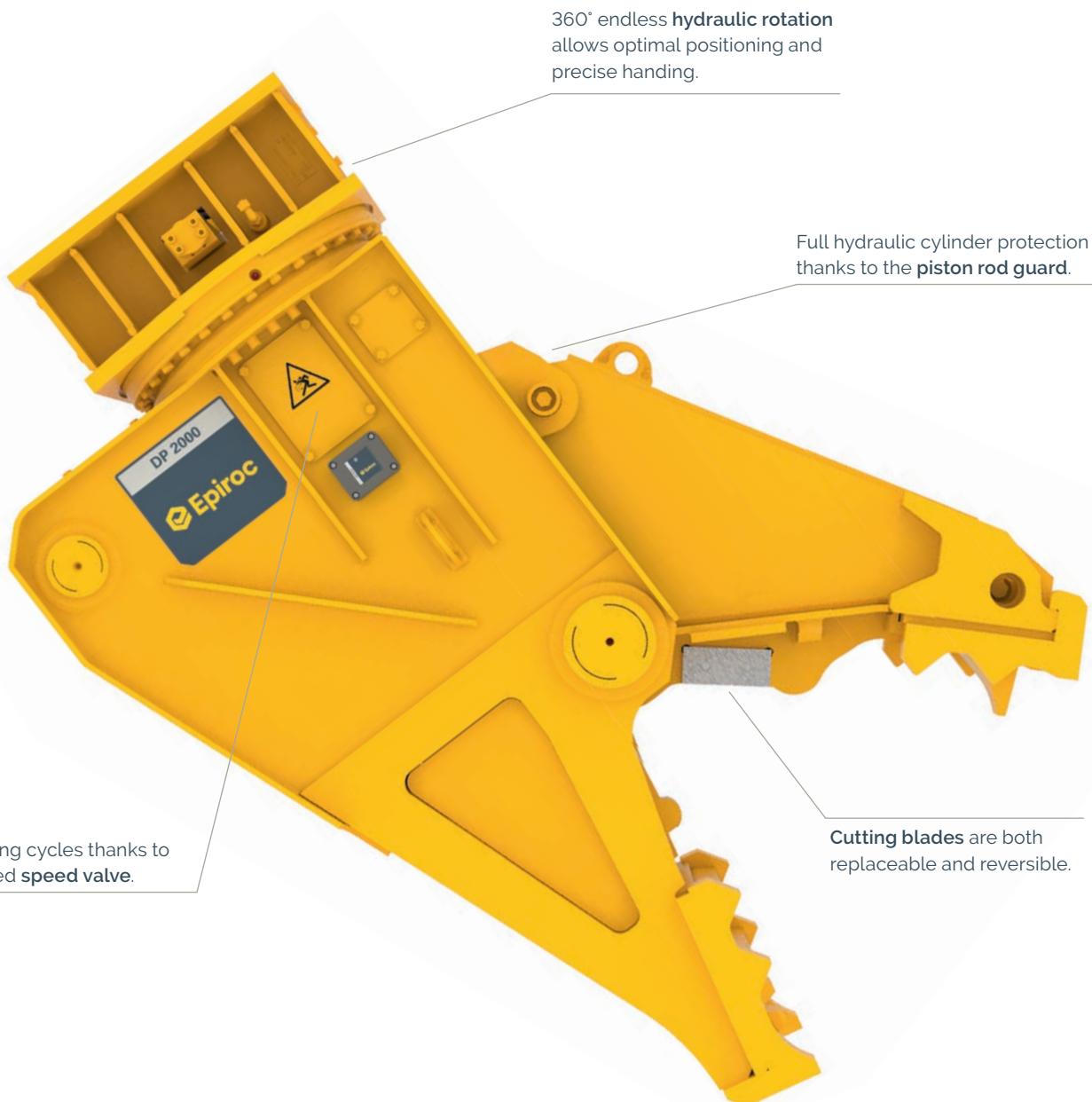
<sup>1</sup> Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

<sup>2</sup> Attachment with average-sized adapter plate



# Levelling the working field

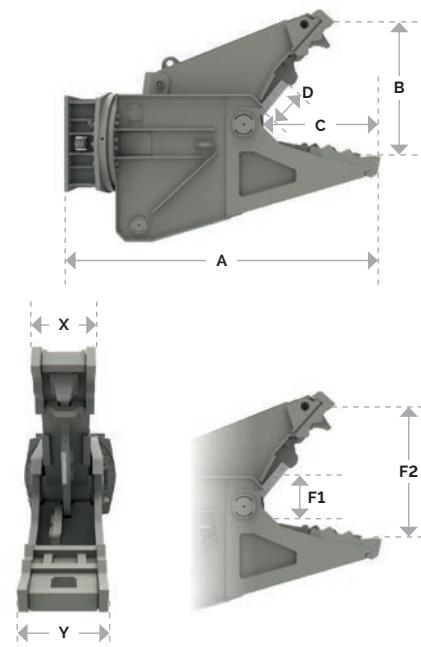
The straight design of the Demolition Pulverizer makes it optimally suited for primary demolition and secondary reduction of non-reinforced and reinforced concrete structures.





Long-term use is guaranteed by the extremely robust design of the Demolition Pulverizers. Wear parts are also easily replaced on-site.

<b>DP range</b>		<b>DP 2000</b>	<b>DP 2800</b>
Carrier weight class <sup>1</sup>	t	18–27	25–35
Service weight <sup>2</sup>	kg	2,070	2,930
Product weight	kg	1,930	2,725
<b>A</b>	mm	2,320	2,550
<b>B</b>	mm	780	965
<b>C</b>	mm	650	930
<b>D</b>	mm	190	350
<b>X</b>	mm	340	345
<b>Y</b>	mm	460	480
<b>F1</b>	t	265	320
<b>F2</b>	t	85	100
Cycle time (opening/closing)	sec	4.0/4.0	4.0/4.0
Oil flow rate (opening & closing)	l/min	150–250	250–350
Max. operating pressure (opening & closing)	bar	350	350
Oil flow rate (rotation)	l/min	35–50	35–50
Max. operating pressure (rotation)	bar	170	170

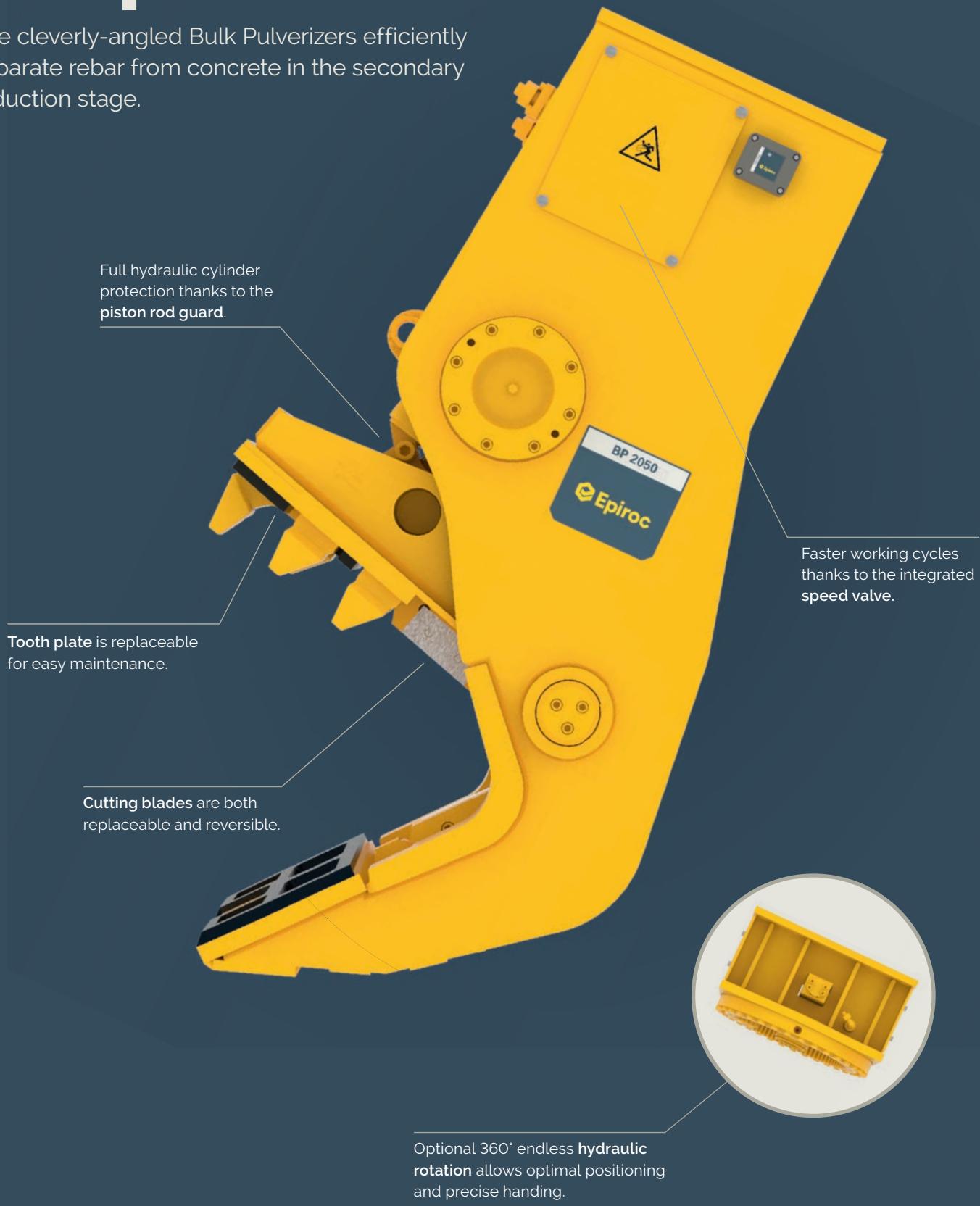


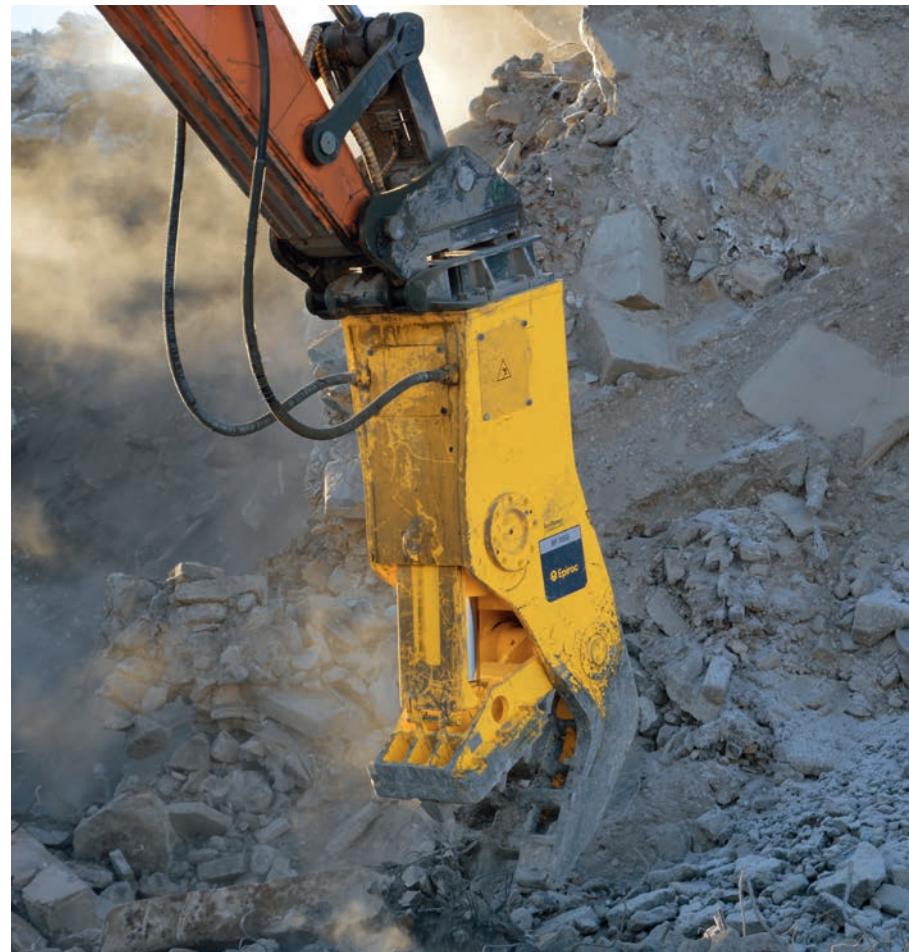
<sup>1</sup> Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

<sup>2</sup> Attachment with average-sized adapter plate

# A versatile shape-shifter

The cleverly-angled Bulk Pulverizers efficiently separate rebar from concrete in the secondary reduction stage.





## BP range

### Static version

		BP 2050	BP 3050
Carrier weight class <sup>1</sup>	t	18–27	25–40
Service weight <sup>2</sup>	kg	2,090	3,100
Product weight	kg	1,890	2,840
A	mm	2,240	2,590
B	mm	875	1,020
C	mm	610	650
D	mm	190	190
X	mm	430	590
Y	mm	550	650

### Rotating version

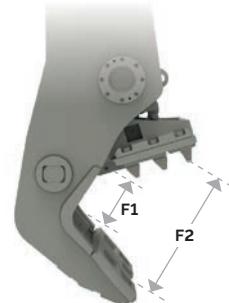
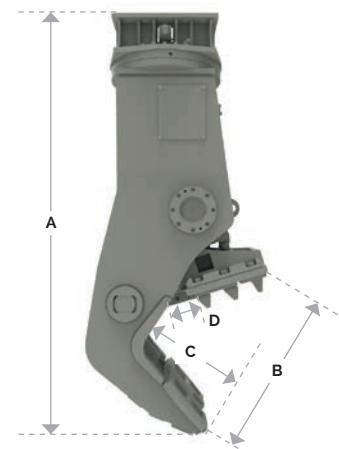
	t	BP 2050	BP 3050
Carrier weight class <sup>1</sup>	t	22–27	30–40
Service weight <sup>2</sup>	kg	2,560	3,790
Product weight	kg	2,360	3,440
A	mm	2,630	2,990
B	mm	875	1,020
C	mm	610	650
D	mm	190	190
X	mm	430	590
Y	mm	550	650

### Static and rotating version

F1	t	290	365
F2	t	90	115
Cycle time (opening/closing)	sec	2.9/2.5	2.9/2.7
Oil flow rate (opening & closing)	l/min	150–250	250–350
Max. operating pressure (opening & closing)	bar	350	350
Oil flow rate (rotation)	l/min	35–50	35–50
Max. operating pressure (rotation)	bar	170	170

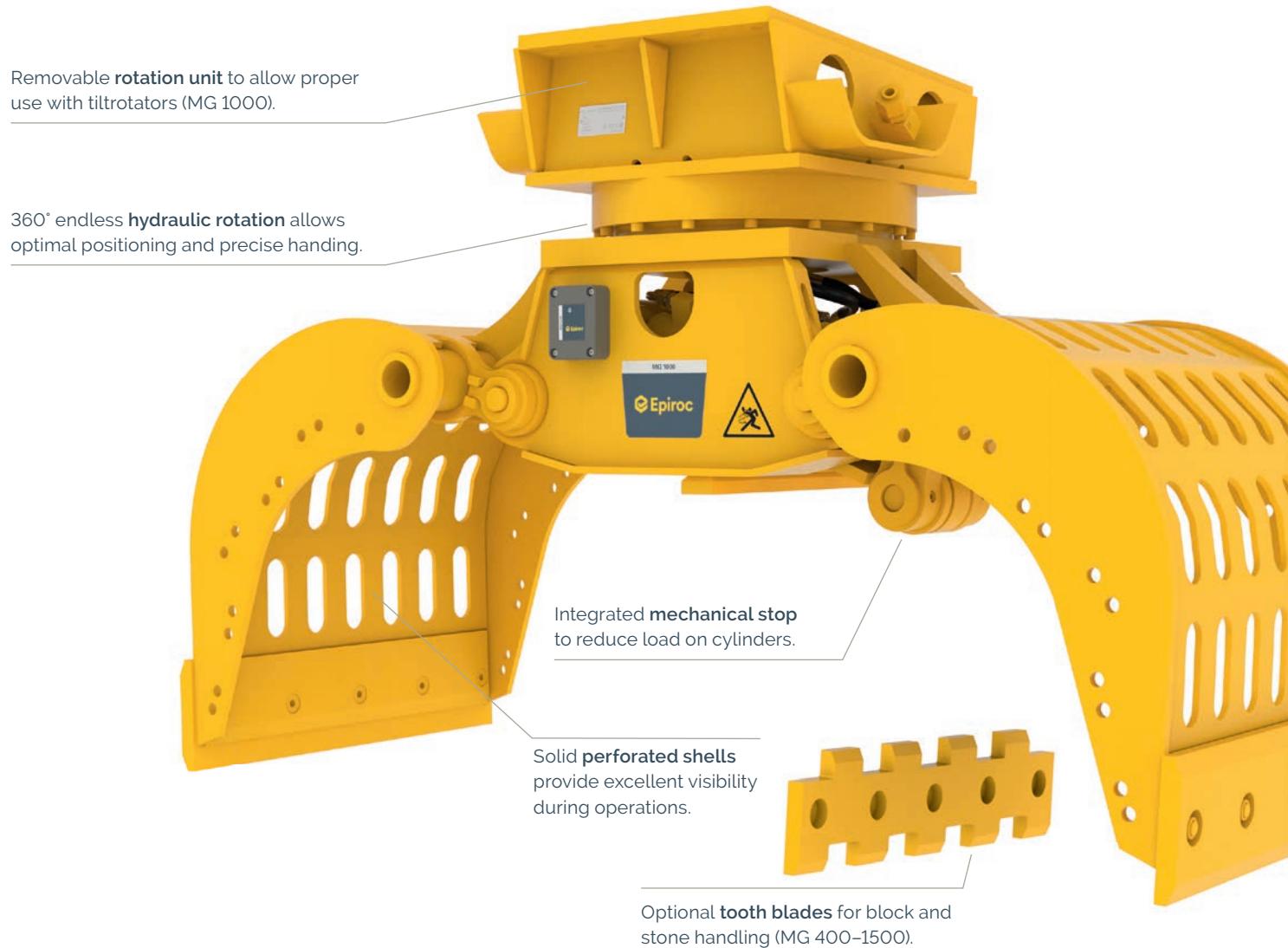
<sup>1</sup> Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

<sup>2</sup> Attachment with average-sized adapter plate



# Turn up the volume

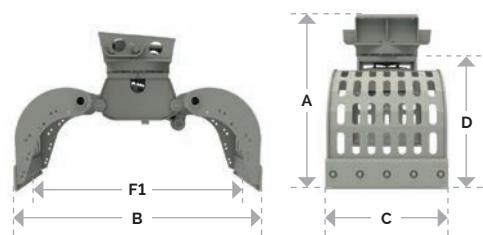
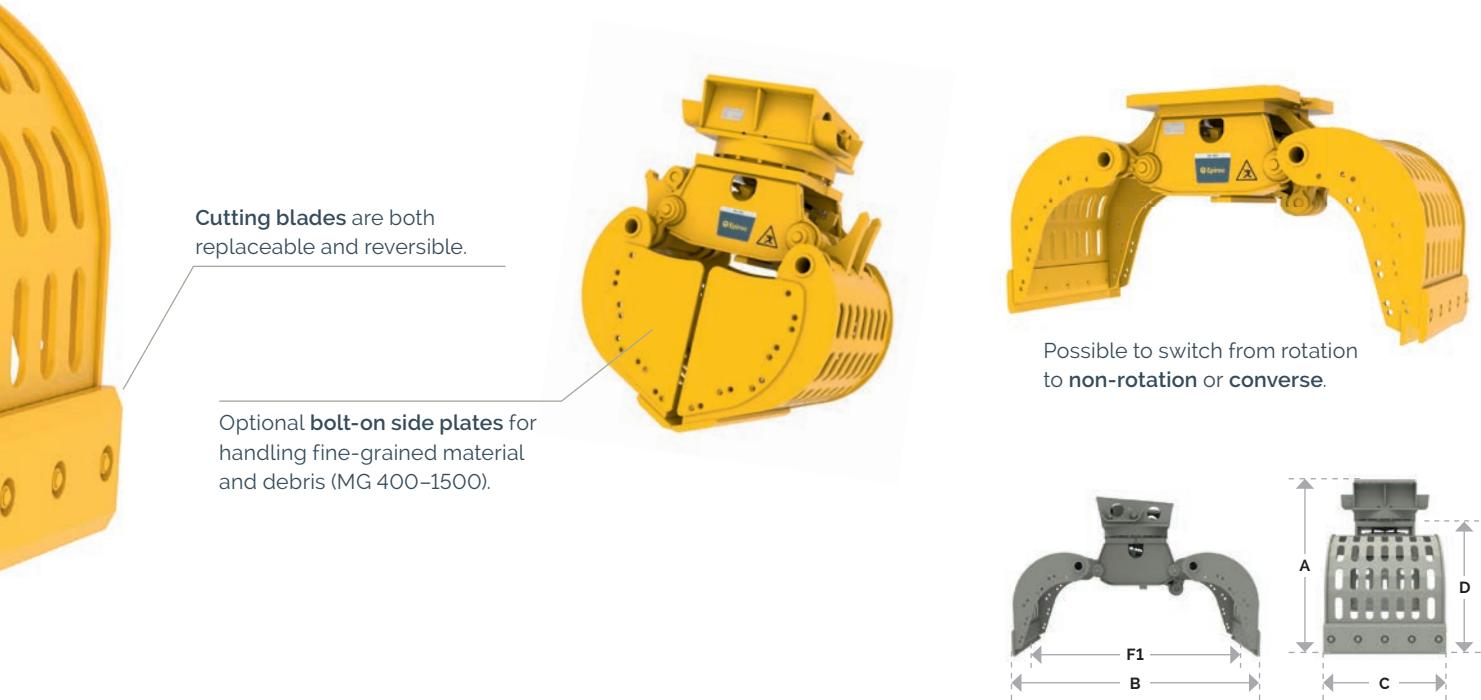
Our Multi Grapples are ideal for loading and sorting various materials as well as demolishing wooden and masonry structures.



MG range		MG 100	MG 200	MG 300	MG 400	MG 500	MG 800	MG 1000
Carrier weight class <sup>1</sup>	t	0.7-1.2	1.2-3	2-5	4-8	5-9	10-16	12-20
Service weight (rotating version) <sup>2</sup>	kg	80	180	285	445	465	900	1,160
Product weight (rotating version)	kg	67	160	260	378	400	776	966
Product weight (static version)	kg	-	-	-	372	394	675	906
A	mm	600	651	750	892	892	1,130	1,275
B	mm	580	841	1,157	1,480	1,585	1,747	1,900
C	mm	312	450	500	603	705	800	810
D	mm	-	-	-	755	755	842	991
F1	t	0.6	1.5	2.0	2.3	2.4	3.8	4.6
Loading volume	m <sup>3</sup>	0.02	0.05	0.11	0.21	0.25	0.35	0.49
Oil flow rate (opening & closing)	l/min	15	25	35	40	35-50	70-100	85-120
Max. operating pressure (opening & closing)	bar	300	300	300	300	300	350	350
Oil flow rate (rotation)	l/min	3-5	5-10	5-10	10-15	10-15	20-25	20-25
Max. operating pressure (rotation)	bar	170	170	170	170	170	170	170



Our Multi Grapples handle any material with utmost precision. They deliver a steady grip and virtually constant closing force.



MG range		MG 1500	MG 1800	MG 2300	MG 2700	MG 3000	MG 5000
Carrier weight class <sup>1</sup>	t	16-24	20-28	25-38	28-50	35-50	45-100
Service weight (rotating version) <sup>2</sup>	kg	1,670	1,750	2,260	2,800	3,265	5,700
Product weight (rotating version)	kg	1,480	1,558	1,996	2,545	3,000	5,000
Product weight (static version)	kg	1,336	-	-	-	-	-
A	mm	1,478	1,478	1,448	1,651	1,800	2,000
B	mm	2,014	2,014	2,255	2,246	2,460	3,000
C	mm	1,030	1,210	1,210	1,220	1,500	1,500
D	mm	1,130	-	-	-	-	-
F1	t	6.8	6.8	8.0	9.0	9.0	13.0
Loading volume	m³	0.73	0.86	0.88	0.92	1.30	1.60
Oil flow rate (opening & closing)	l/min	120-170	150-170	160-180	180-200	180-200	280-300
Max. operating pressure (opening & closing)	bar	350	350	350	350	350	350
Oil flow rate (rotation)	l/min	30-35	30-35	30-35	30-35	30-35	50-60
Max. operating pressure (rotation)	bar	170	170	170	170	210	210

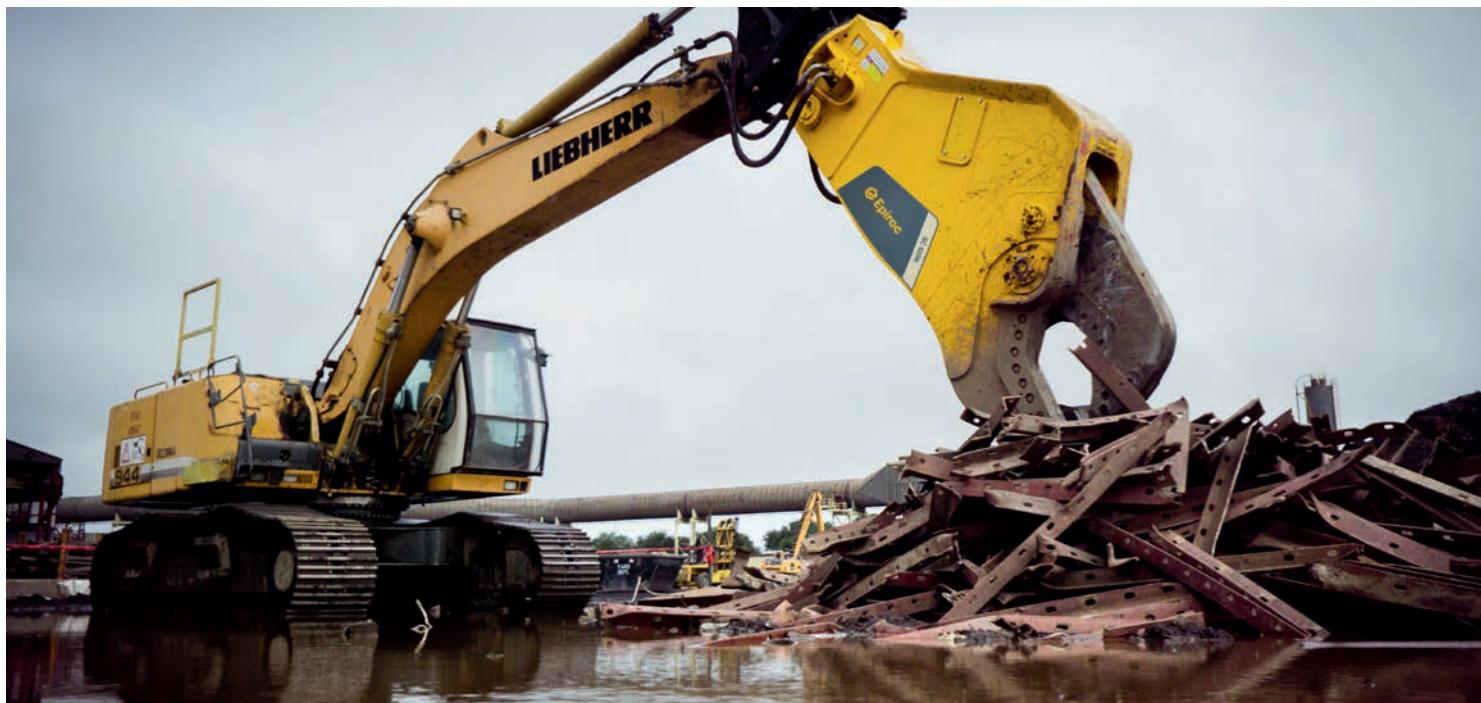
<sup>1</sup> Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

<sup>2</sup> Attachment with average-sized adapter plate

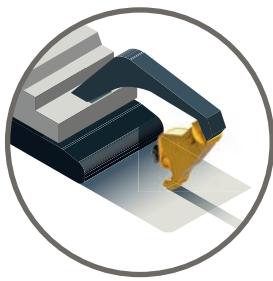
# Cut to the chase

Steel Cutters are ideal for cutting steel structures at demolition sites or recycling metal girders, sheets and cables at scrap yards.





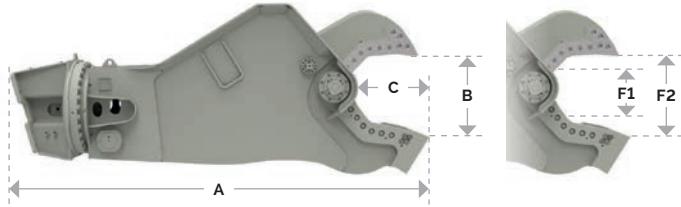
By forcing the material to where the cutter exerts the greatest force, the optimally-shaped jaw cuts through steel easily, no matter the size.



**Boom-mounted  
2nd member**



**Stick-mounted  
3rd member**



<b>SC range</b>		<b>SC 270</b>	<b>SC 600</b>	<b>SC 2500</b>	<b>SC 3600</b>	<b>SC 4500<sup>3</sup></b>	<b>SC 6200<sup>3</sup></b>	<b>SC 8300<sup>3</sup></b>
Carrier weight class – boom mounted <sup>1</sup>	t	2-4	4-6	16-30	20-38	25-55	30-55	45-65
Carrier weight class – stick mounted <sup>1</sup>	t	4-6	6-9	21-35	32-50	38-60	50-75	65-110
<b>Static version</b>								
Service weight <sup>2</sup>	kg	-	-	2,550	3,830	4,480	6,460	8,310
Product weight	kg	-	-	2,300	3,390	4,037	5,780	7,500
A	mm	-	-	2,235	2,880	3,220	3,555	4,230
B	mm	-	-	445	607	750	782	947
C	mm	-	-	416	544	625	701	903
<b>Rotating version</b>								
Service weight <sup>2</sup>	kg	380	650	2,750	4,030	4,880	6,860	9,060
Product weight	kg	340	570	2,500	3,590	4,440	6,180	8,250
A	mm	1,350	1,900	2,596	3,106	3,568	3,903	4,730
B	mm	195	290	445	607	750	782	947
C	mm	200	290	416	544	625	701	903
<b>Static and rotating version</b>								
<b>F1</b>	t	102	138	532	664	813	955	1,338
<b>F2</b>	t	36	46	130	156	168	201	242
Cycle time (opening/closing)	sec	2.0/2.8	18/2.4	29/3.1	28/2.2	3.6/2.9	5.3/3.5	4.9/3.2
Oil flow rate (opening & closing)	l/min	100	120	240	450	450	450	750
Max. operating pressure (opening & closing)	bar	250	300	350	350	350	350	350
Oil flow rate (rotation)	l/min	15	20	50	50	50	50	50
Max. operating pressure (rotation)	bar	100	100	170	170	170	170	170

<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 average-sized adapter plate

<sup>3</sup> Drainage line required

# Waste no time

Hydro Magnets are the best way to pick up valuable scrap metal on-site and turn it into profit. They also protect the workforce and equipment by keeping the ground clear and safe.

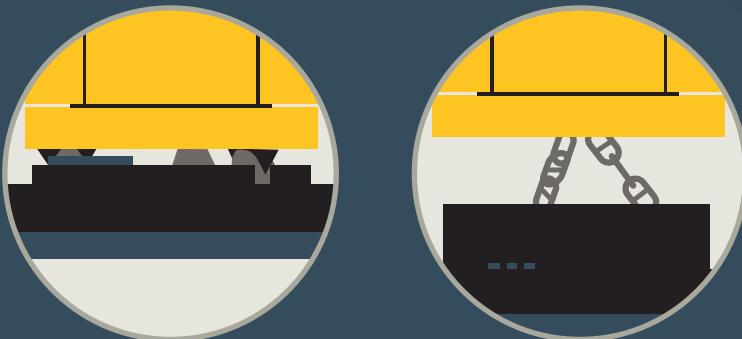


Magnetization can be operated either hydraulically or electrically by **radio remote control**.

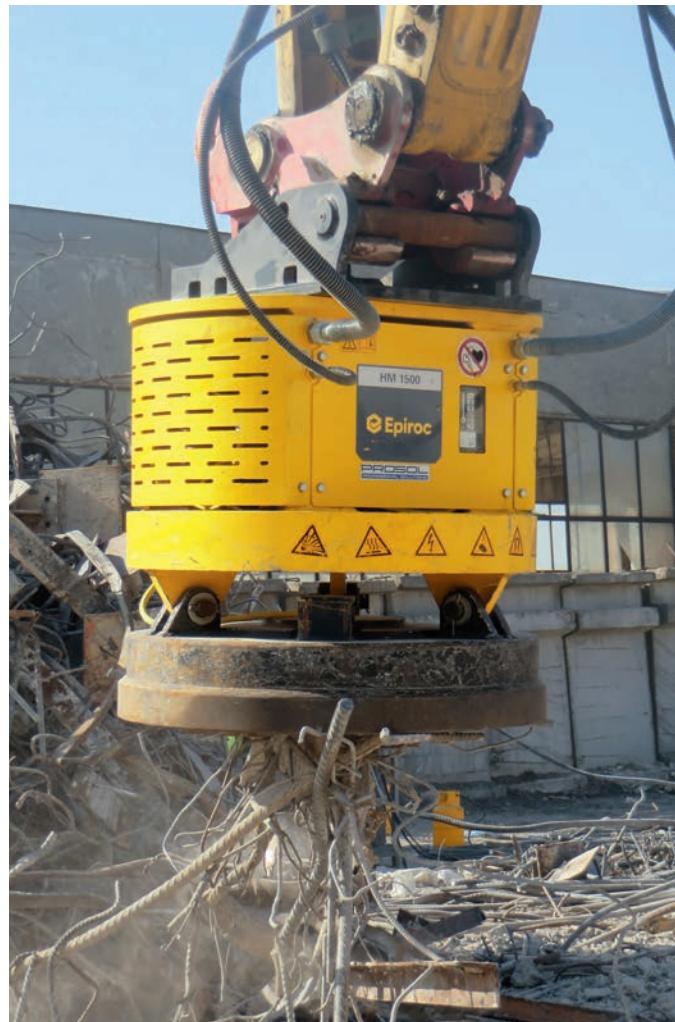
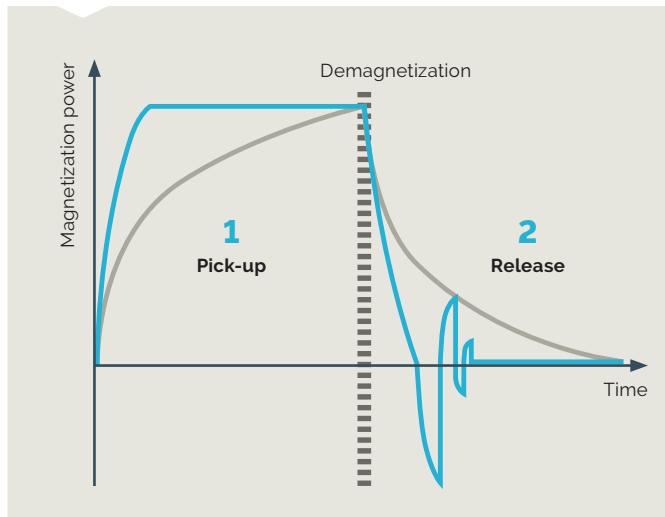
Integrated LED status display allows constant monitoring of the operating conditions.



**Fixed magnet plate** for demolition and construction sites and **movable magnet plate** with chain connector for mass loading at scrap yards.



Built-in generator with advanced control technology provides faster material pick-up by a quick magnetization with impulse excitation and material release by automatic demagnetization with counter voltage and sequence pulsation.



Easy installation makes the Hydro Magnets ideal for demolition sites, scrap yards and recycling facilities.

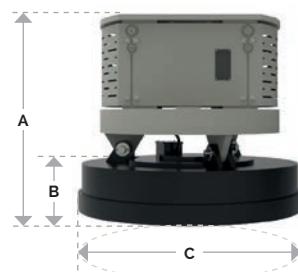
#### HM range

		HM 1500 <sup>3</sup>	HM 2000 <sup>3</sup>
Carrier weight class <sup>1</sup>	t	12–30	15–45
Service weight <sup>2</sup>	kg	1,550	2,000
Product weight	kg	1,360	1,650
A (Fixed/movable version)	mm	1,025/1,580	1,050/1,605
B	mm	280	305
C	mm	1,060	1,250
Generator power	kW	13	13
Magnet power	kW	6	9
Tearing force	t	11.5	15.0
Maximum load	t	5.8	7.5
Oil flow rate (generator activation)	l/min	90–250	90–250
Max. operating pressure (generator activation)	bar	350	350
Oil flow rate (magnet plate activation)	l/min	20	20
Max. operating pressure (magnet plate activation)	bar	50	50

<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 average-sized adapter plate

<sup>3</sup> Drainage line required

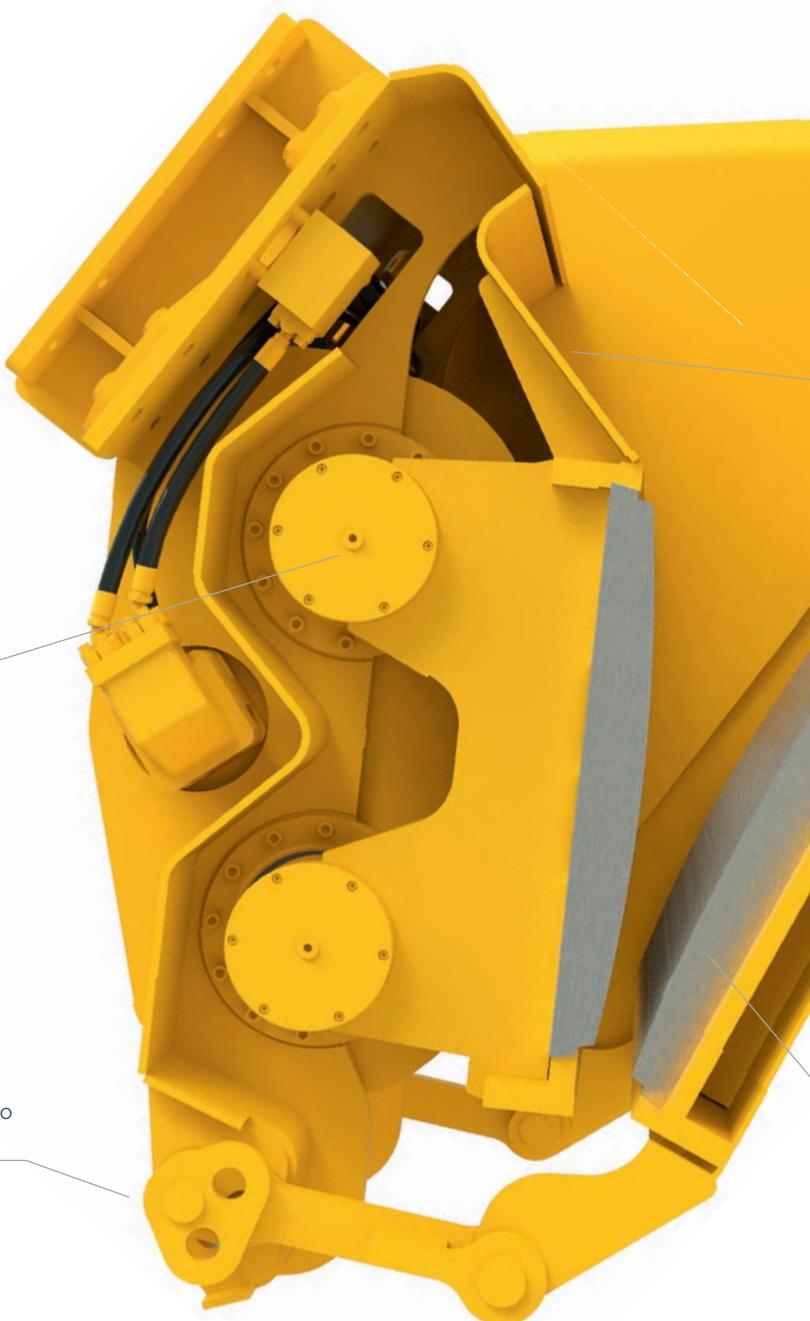


# A crush at work

Our Bucket Crushers make easy work of concrete debris, rubble, masonry, asphalt, natural stone and rock by crushing the material on site.

The internal **timing belt transmission**, driven by **two powerful hydraulic motors**, has a narrower design and enables a reversible running direction to remove jammed material.

**Quick grain size adjustment** without special tools thanks to an intuitive system.



**BC 2100**  
Grain sizes 20/40/60/90 mm



**BC 2500/BC 3700/BC 5300**  
Grain sizes 20/45/70/95/125/150 mm



To increase throughput, a **moving sliding plate** continuously guides material to the crushing jaw.

**Crushing jaw plates** can be easily replaced on-site.



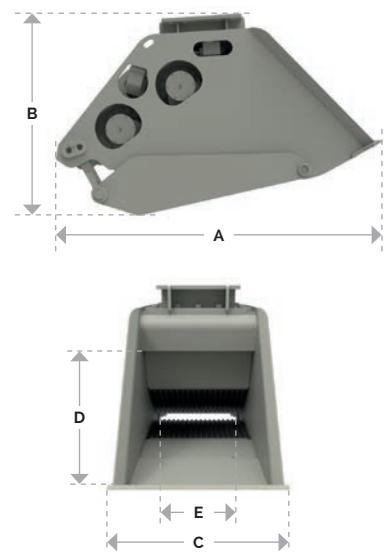
Our Bucket Crushers combine low maintenance and high performance. On-site crushing also means less transportation and dumpsite costs.

<b>BC range</b>		<b>BC 2100<sup>3</sup></b>	<b>BC 2500<sup>3</sup></b>	<b>BC 3700<sup>3</sup></b>	<b>BC 5300<sup>3</sup></b>
Carrier weight class <sup>1</sup>	t	18-28	22-30	28-38	35-54
Service weight <sup>2</sup>	kg	2,250	2,870	4,290	6,050
Product weight	kg	2,120	2,670	4,000	5,700
<b>A</b>	mm	2,046	2,465	2,575	2,829
<b>B</b>	mm	1,311	1,500	1,600	1,700
<b>C</b>	mm	930	900	1,076	1,285
<b>D</b>	mm	400	420	420	465
<b>E</b>	mm	730	730	900	1,100
Loading volume	m <sup>3</sup>	0.5	0.8	1.0	1.2
Oil flow rate	l/min	140-160	160-180	180-200	300
Max. operating pressure	bar	250	250	250	320

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

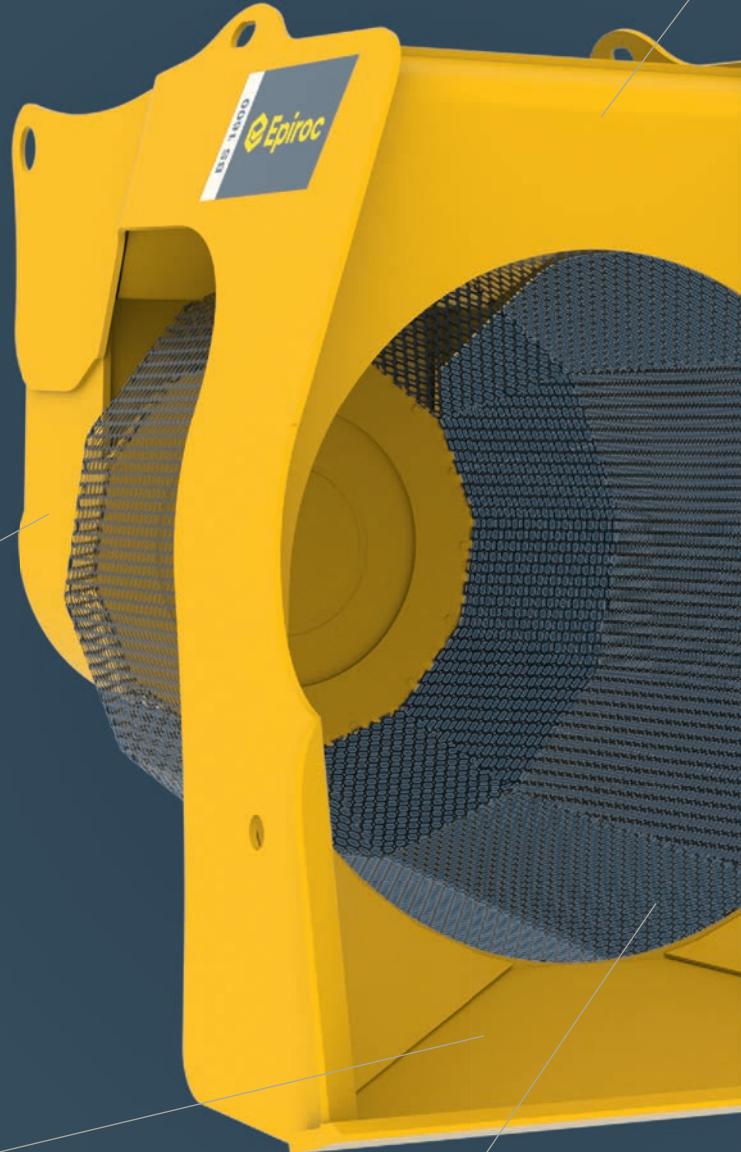
<sup>2</sup> Attachment with average-sized adapter plate

<sup>3</sup> Drainage line required



# Sort it out on-site

Sort and separate rocks, crushed concrete and recycling material with speed and precision using our high-performance Bucket Screeners.



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The internal **timing belt transmission**, driven by a powerful hydraulic motor, allows the use of a **large main roller bearing** and optimizes productivity.

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The **large hopper capacity** enables maximum intake and thus a constant feeding with material.

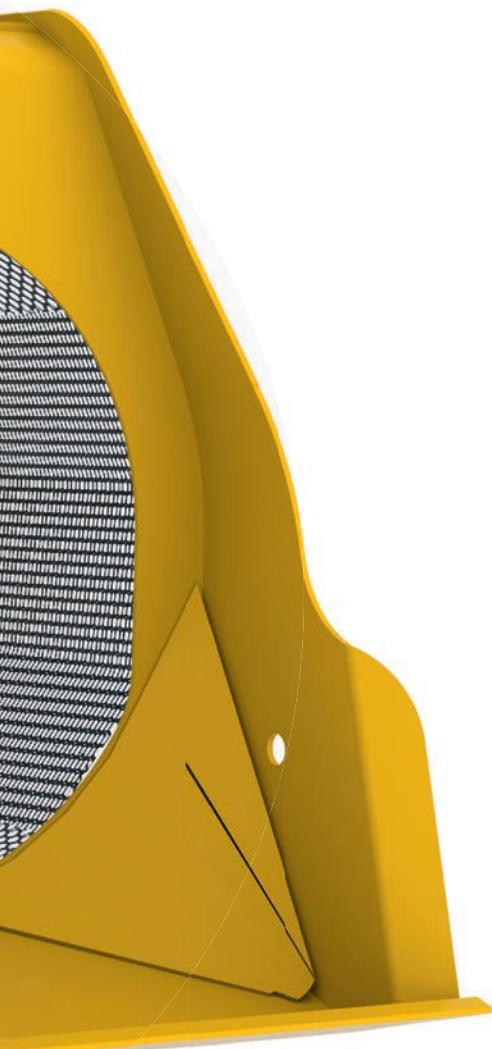
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Extra large dodecagonal baskets and **hexagonal profile of the screening mesh** enables efficient material screening.

The use of **special wear resistant steel** guarantees highest durability even under the harshest conditions



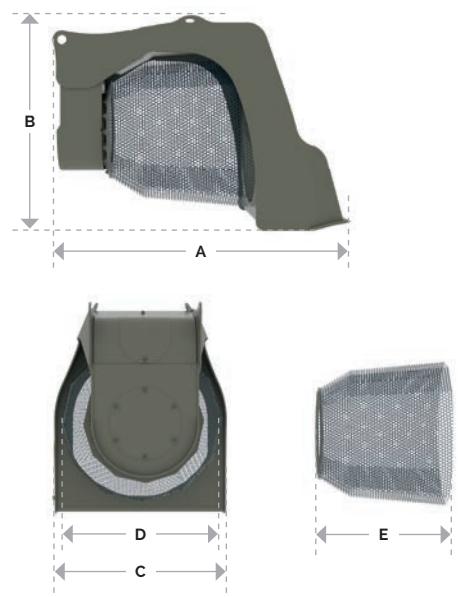
Stackable screening baskets  
with different mesh sizes:  
20/30/40/50/60 and 80 mm



<b>BS range</b>		<b>BS 1600</b>	<b>BS 2200</b>
Carrier weight class <sup>1</sup>	t	18-25	24-38
Service weight <sup>2</sup>	kg	1,710	2,450
Product weight	kg	1,550	2,200
A	mm	2,500	2,800
B	mm	1,700	2,000
C	mm	1,610	1,890
D	mm	1,300	1,600
E	mm	1,230	1,425
Loading volume	m <sup>3</sup>	1.5	3
Oil flow rate	l/min	160-180	180-200
Max. operating pressure	bar	200	250

<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 average-sized adapter plate



Our consumables and wear parts are the right choice when maximum output and low lifecycle cost are in focus of your daily work.



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