

Excavator attachments

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



Product overview

Meet our Hydraulic Attachment Tools. Built with technology that makes them light, compact and more powerful than ever.



SB
120-2,350 lbs



MB
1,650-3,650 lbs



HB
4,400-22,000 lbs



Hydraulic Breakers

pages 8-13



ER & ERC
243-15,432 lbs



ER-L
551-3,968 lbs



Drum Cutters

pages 14-19



ER
450-9,040 lbs



ERC
750-12,790 lbs



Cutting Wheels

pages 20-21



Demolition



Earth-moving



Recycling



ADU
617-4,520 lbs



Auger Drive Units

pages 22-23



HC
350-2,500 lbs



Hydraulic Compactors

pages 24–25



CB
710-5,700 lbs



Concrete Busters

pages 26–27



CC
3,850-15,700 lbs



Combi Cutters

pages 28–29



DP
4,700-6,500 lbs



Demolition Pulverizers

pages 30–31



BP
4,600-8,400 lbs



Bulk Pulverizers

pages 32–33



MG
200-11,700 lbs



Multi Grapples

pages 34–35



SC
5,600-20,000 lbs



Steel Cutters

pages 36–37



HM
4,700 - 6,500 lbs



Hydro Magnets

pages 38–39



BC
5,000-13,300 lbs



Bucket Crushers

pages 40–41



BS
3,800–5,400 lbs



Bucket Screener

pages 42–43







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.



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.

Energy recovery automatically utilizes the piston recoil energy to reduce vibration levels with the simultaneous increase of performance.

Maintenance-free high-pressure accumulator with a **patented diaphragm support** delivers consistent performance and high reliability.

The optional automatic lubrication systems **ContiLube® II micro** (SB 52-552) and **ContiLube® II** (SB 702-1102) optimize the lubrication procedure and reduce maintenance and standstills to a minimum.

The integrated **pressure relief valve** protects against overloads.

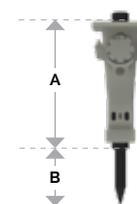
Floating fit tool bushing with a **patented tool locking system** enables quick and easy on-site replacement.

The unique **Solid Body concept** eliminates common parts to enable high durability and a slim, compact, lightweight design.



SB range		SB 52	SB 102	SB 152	SB 202	SB 302	SB 452	SB 552	SB 702	SB 1102
Carrier weight class ¹⁾	lbs	1500-2500	2500-6500	4,000-10,000	5,500-13,000	10,000-20,000	14,500-28,500	20,000-33,000	22,000-37,500	28,500-53,000
Service weight ²⁾	lbs	120	200	310	440	660	970	1,150	1,600	2,350
Tool diameter	in	1.57	1.77	1.97	2.56	3.15	3.74	3.94	4.13	4.72
Max. hydraulic input power	hp	9	12	15	22	27	34	39	46	54
Oil flow rate	gpm	3.2-7.1	4.2-9.2	6.6-11.9	9.2-17.2	13.2-21.1	14.5-26.4	17.2-30.4	21.1-31.7	26.4-35.7
Operating pressure	psi	1,450-2,175	1,450-2,175	1,450-2,175	1,450-2,175	1,450-2,175	1,450-2,175	1,450-2,175	1,740-2,465	1,885-2,610
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 ³⁾	dB(A)	117	115	114	118	119	122	126	122	123
A	in	17.5	22.5	27.0	28.6	31.8	33.4	36.2	39.8	45.9
B	in	10.0	10.4	11.0	13.0	15.7	18.5	19.5	20.5	24.0

SBU Range⁴⁾		SBU 160	SBU 220	SBU 340
Carrier weight class ¹⁾	lbs	5,000-11,000	6,000-13,000	10,000-20,000
Service weight ²⁾	lbs	350	500	730
Tool diameter	in	1.97	2.56	3.15
Maximum hydraulic input	hp	17	25	34
Oil flow rate	gpm	7.9-13.2	11.1-19.8	16.4-26.4
Operating pressure	psi	1,450-2,175	1,450-2,175	1,450-2,175
Impact rate	bpm	1,000-2,000	750-1,400	700-1,300
Sound power level guaranteed ³⁾	dB(A)	115	118	122
A	in	27.0	28.8	31.8
B	in	11.0	13.0	15.7



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.

⁴⁾ Range can handle higher return pressures (specified for North America).



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.

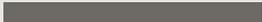
Energy recovery automatically utilizes the piston recoil energy to reduce vibration levels and improve performance.

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.

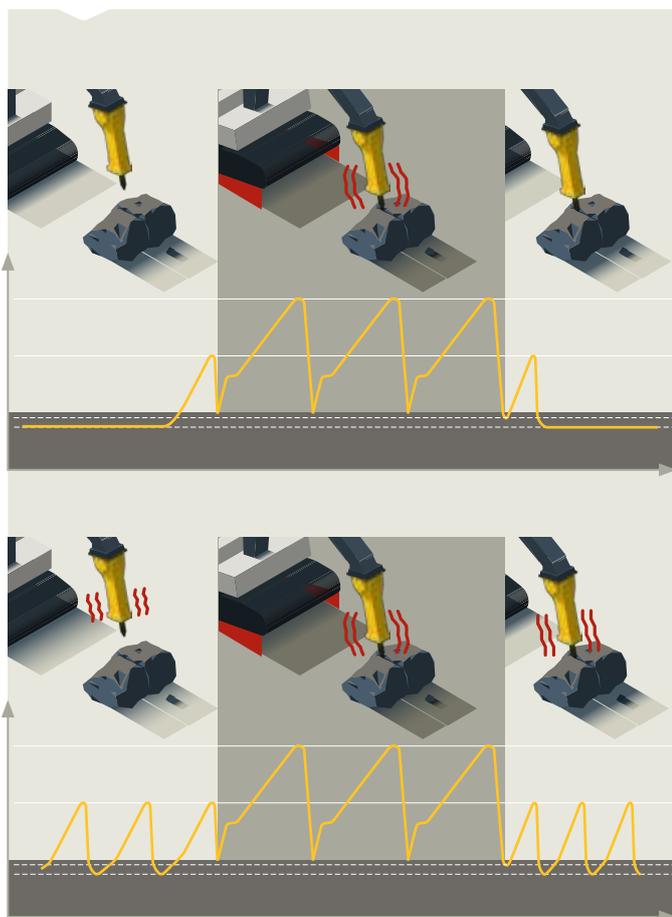
Short stroke mode in soft material

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.



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⁾	lbs	22,000-37,500	26,500-46,500	33,000-57,500	37,500-64,000	42,000-70,500
Service weight ²⁾	lbs	1,650	2,200	2,650	3,300	3,650
Tool diameter	in	3.94	4.33	4.72	5.31	5.51
Max. hydraulic input power	hp	46	52	56	62	68
Oil flow rate	gpm	211-317	225-343	264-370	317-409	343-449
Operating pressure	psi	2,030-2,465	2,320-2,610	2,320-2,610	2,320-2,610	2,320-2,610
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	in	52.0	57.4	58.8	61.0	61.9
B	in	20.1	22.4	23.6	25.0	26.4
DustProtector II version						
A	in	55.1	60.9	62.2	64.2	65.9
B	in	16.9	18.9	20.3	21.9	22.4



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.

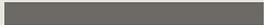
The optional active two-stage sealing system **DustProtector II** extends the service life of components and lowers grease consumption.



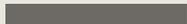
The built-in pressure cut-off valve **PowerAdapt** prevents overloading.

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

Short stroke mode in soft material

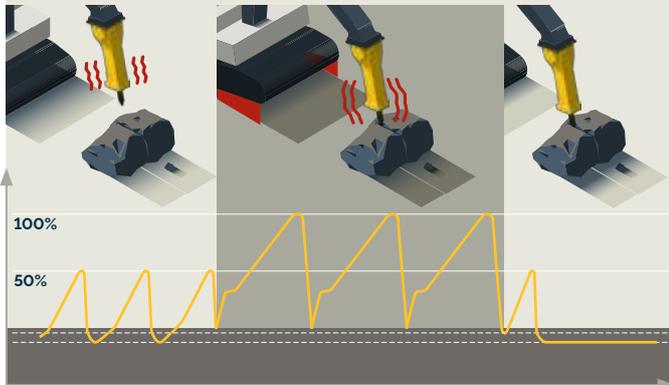
Impact energy  **Normal impact energy**
 Impact rate  **Short impact rate**

Long stroke mode in hard material

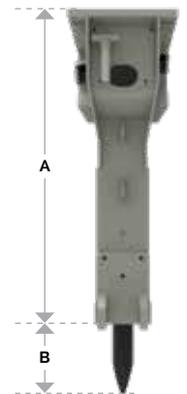
Impact energy  **High impact energy**
 Impact rate  **Normal impact rate**

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⁾	lbs	48,500-84,000	59,500-101,000	70,500-115,000	77,000-139,000	88,000-154,000	99,000-176,000	128,000-220,000	154,000-265,000	187,000-309,000
Service weight ²⁾	lbs	4,400	5,500	6,800	7,900	9,000	10,400	12,800	15,400	22,000
Tool diameter	in	5.71	6.10	6.50	6.69	7.09	7.48	7.87	8.27	9.45
Max. hydraulic input power	hp	76	89	109	121	129	145	157	181	213
Oil flow rate	gpm	39.6-50.2	44.9-58.1	55.5-71.3	63.4-79.3	66.0-84.5	68.7-95.1	81.9-103.0	95.1-118.9	118.9-140.0
Operating pressure	psi	2,320-2,610	2,320-2,610	2,320-2,610	2,320-2,610	2,320-2,610	2,320-2,610	2,320-2,610	2,320-2,610	2,320-2,610
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	in	73.3	80.4	87.0	89.5	92.9	96.6	101.6	112.4	-
B	in	25.0	25.2	26.6	27.6	29.5	31.1	32.1	32.9	-
DustProtector II version										
A	in	75.8	82.2	88.7	91.3	94.6	98.8	103.7	114.4	123.7
B	in	22.4	23.6	24.8	25.6	27.8	28.7	29.9	30.9	31.5

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

Working side by side

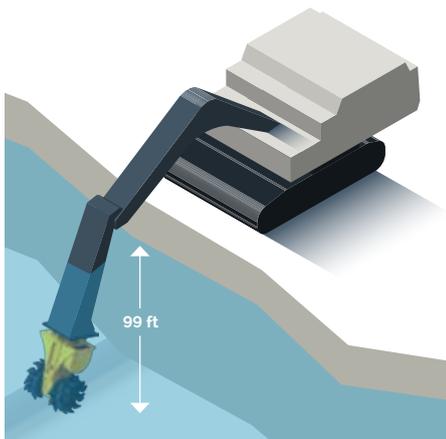
Transverse Drum Cutters are an excellent choice for rock or concrete wall and surface profiling, trenching, soft rock and frozen soil excavation and demolition.

Extremely **robust spur gears** for optimum energy transmission and reliability

QuickSnap retaining system (ER 600-3000) for quick and easy pick changing

Large variety of cutting heads for various applications available

Robust housing design with **HARDOX** wear protection for higher uptime



Can be used up to 99 feet underwater without additional installation or modification.

ER range		ER 40X	ER 50X	ER 50	ER 100X	ER 100	ER 250X	ER 250	ER 600
Carrier weight class ¹⁾	lbs	0.6 - 2	2,200 - 6,500	2,200 - 6,500	6,500 - 15,000	6,500 - 15,000	17,500 - 33,000	17,500 - 33,000	22,000 - 40,000
Service weight ²⁾	lbs	243	375	441	728	772	1,146	1,257	1,084
Product weight	lbs	198	287	353	639	683	992	1,102	1,808
Nominal power	hp	18	24	24	40	40	61	61	88
A	in	19.4	24	24.2	31.6	31.6	37	37.9	44.4
B	in	15.7	15.7	19.6	19.6	24	23.6	26.9	31.2
C	in	8.8	8.8	9.4	14.5	14.5	15.7	17.7	22.6
Rotational speed	rpm	130	150	150	115	115	90	90	80
Optimum oil flow ³⁾	gpm	5 - 6	7 - 10	7 - 10	14 - 16	11 - 16	16 - 22	16 - 22	32 - 40
Max. torque ⁴⁾	Nm	960	1,420	1,420	3,000	3,000	5,200	5,200	10,100
Max. cutting force ⁴⁾	N	8,530	12,620	11,850	16,200	16,200	26,000	23,200	35,100
Pick shaft diameter	in	0.4	0.4	0.6	0.8	0.8	0.8	0.9	1
Number of picks	pcs	40	40	56	44	64	44	44	48
Max. oil flow ⁵⁾	gpm	11	16	16	24	24	26	26	45
Max. operating pressure	psi	5,075	5,075	5,075	5,075	5,075	5,075	5,075	5,075

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 picks & average-sized adapter plate. 3) Various motor variants available per model. 4) at 5,075 psi. 5) at 145 psi.



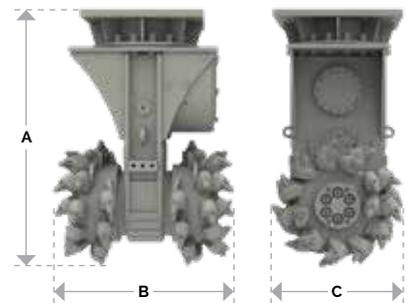
Mechanical **360° rotatable bracket** (ER 50-3000) with central fixing bolt for easy positioning of drum cutter

Adoptable high torque **gear motor** for higher productivity and motor lifetime



High load resistant **output shaft bearing system** with **lubrication-free slide ring seal system**

Pick sleeves (ER 1500-5500) are replaceable



ER range		ER 650	ER 1500X	ER 1500XL	ER 1700	ER 2000X	ER 2000	ER 3000	ER 5500
Carrier weight class ¹⁾	lbs	33,000 - 55,000	44,000 - 88,000	44,000 - 88,000	66,000 - 110,000	77,000 - 110,000	77,000 - 110,000	110,000 - 154,000	154,000 - 276,000
Service weight ²⁾	lbs	2,646	5,512	4,630	5,401	5,952	6,393	8,818	15,432
Product weight	lbs	2,205	3,858	4,079	4,850	5,291	5,732	7,716	13,228
Nominal power	hp	108	163	163	153	217	217	272	544
A	in	49.2	56.1	56.1	56.1	62.9	62.9	64.9	77.5
B	in	31.4	34.6	39.3	40.9	41.3	49.2	52.3	62.9
C	in	23	28.3	28.3	28.3	28.3	28.3	31.6	36.2
Rotational speed	rpm	80	75	75	72	65	65	53	48
Optimum oil flow ³⁾	gpm	37 - 50	54 - 79	54 - 79	77 - 95	79 - 103	79 - 103	93 - 119	185 - 251
Max. torque ⁴⁾	Nm	12,400	23,400	23,400	27,900	31,500	31,500	46,800	111,500
Max. cutting force ⁴⁾	N	42,400	65,000	65,000	77,500	87,500	87,500	116,300	242,400
Pick shaft diameter	in	1.2	1.2	1.2	1.2	1.2	1.2	1.2 - 1.5	1.5
Number of picks	pcs	44	44	48	56	56	56	64	68
Max. oil flow ⁵⁾	gpm	56	85	85	106	108	108	132	264
Max. operating pressure	psi	5,075	5,075	5,075	5,075	5,075	5,075	5,075	5,075

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 picks & average-sized adapter plate. 3) Various motor variants available per model. 4) at 5,075 psi. 5) at 145 psi.

Cutting the competition

The integrated hydraulic rotation for our Drum Cutters allows for even more productive, precise and accurate work in challenging tasks.

Extremely **robust spur gears** for optimum energy transmission and reliability



QuickSnap retaining system (ERC 600-3000) for quick and easy pick changing

High load resistant **output shaft bearing system** with **lubrication-free slide ring seal system**

Large variety of cutting heads for various applications available



ERC range		ERC 50	ERC 100	ERC 250	ERC 600	ERC 650	ERC 1500X	ERC 1500XL
Carrier weight class ¹⁾	lbs	2,200 - 6,500	6,500 - 15,000	17,500 - 33,000	22,000 - 40,000	33,000 - 55,000	44,000 - 88,000	44,000 - 88,000
Service weight ²⁾	lbs	750	1,168	2,094	2,822	3,880	5,953	6,173
Product weight	lbs	661	1,080	1,940	2,646	3,439	5,401	5,622
Nominal power	hp	25	41	62	88	109	102	163
A	in	31.2	42.7	52.1	59	65.5	73.6	73.6
B	in	19.6	24	26.9	31.2	31.4	34.6	39.3
C	in	9.4	14.5	17.7	22.6	23	28.3	28.3
Rotational speed	rpm	150	115	90	80	80	75	75
Optimum oil flow ³⁾	gpm	7 - 10	11 - 16	16 - 22	32 - 40	37 - 50	54 - 79	54 - 79
Max. torque ⁴⁾	Nm	1,420	3,000	5,200	10,100	12,400	23,400	23,400
Max. cutting force ⁴⁾	N	11,850	16,200	23,200	35,100	42,400	65,000	65,000
Pick shaft diameter	in	0.6	0.8	0.9	1	1.2	1.2	1.2
Number of picks	pcs	56	64	44	48	44	44	48
Max. oil flow ⁵⁾	gpm	16	24	26	45	55	85	85
Max. operating pressure	psi	5,075	5,075	5,075	5,075	5,075	5,075	5,075
Max. oil flow (rotation) ⁵⁾	gpm	3	3	8	8	11	11	11
Max. operating pressure (rotation)	psi	2,300	2,300	2,300	2,300	2,300	2,300	2,300

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 picks & average-sized adapter plate. 3) Various motor variants available per model. 4) at 5,075 psi. 5) at 145 psi.

360° endless **hydraulic rotation** allows optimal positioning and precise handling

Adoptable high torque **gear motor** for higher productivity and motor lifetime

Pick sleeves (ERC 1500-3000) are replaceable

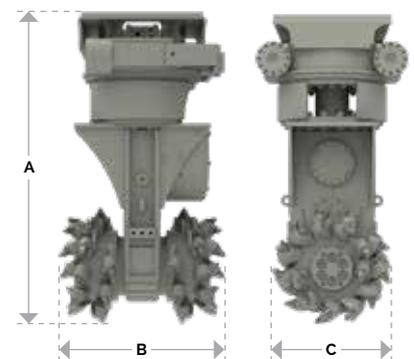


Robust housing design with **HARDOX** wear protection for higher uptime



ERC range

		ERC 1700	ERC 2000	ERC 3000
Carrier weight class ¹⁾	lbs	66.000 - 110.000	77.000 - 121.000	110.000 - 154.000
Service weight ²⁾	lbs	7.143	7.937	12.566
Product weight	lbs	6.592	7.275	11.464
Nominal power	hp	163	218	272
A	in	73	77.5	87.4
B	in	40.9	49.2	52.3
C	in	28.3	28.3	31.6
Rotational speed	rpm	72	65	53
Optimum oil flow ³⁾	gpm	77 - 95	79 - 103	92 - 119
Max. torque ⁴⁾	Nm	27.900	31.500	46.800
Max. cutting force ⁴⁾	N	77.500	87.500	116.300
Pick shaft diameter	in	12	12	38-30
Number of picks	pcs	56	56	64
Max. oil flow ⁵⁾	gpm	106	108	132
Max. operating pressure	psi	5.075	5.075	5.075
Max. oil flow (rotation) ⁵⁾	gpm	11	11	16
Max. operating pressure (rotation)	psi	2.300	2.300	2.300



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 picks & average-sized adapter plate. 3) Various motor variants available per model. 4) at 5,075 psi. 5) at 145 psi.

Diggin' ditches

Axial Drum Cutters are designed for narrow trenching, pile head removal and gutter cleaning.



Robust housing for higher uptime

Adoptable **high torque radial piston motor** for higher productivity

Strong and **lubrication-free bearing system** for minimum downtime

Large variety of cutting heads for various applications available

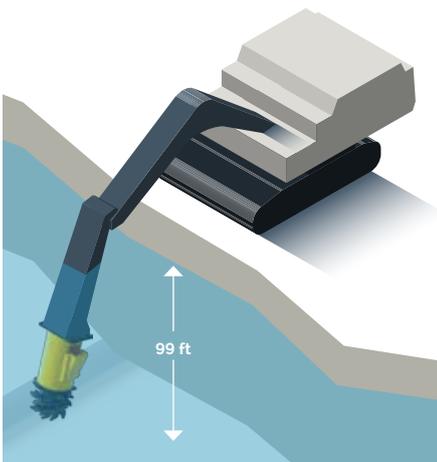
Cutter head can be replaced by auger for soft rock drilling



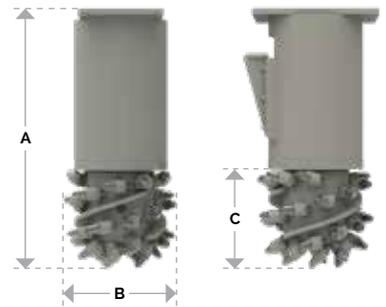
ER-L range		ER 100L	ER 250L	ER 400L	ER 450L	ER 600L
Carrier weight class ¹⁾	lbs	6,500 - 29,000	17,500 - 33,000	26,500 - 37,500	26,500 - 37,500	33,000 - 48,500
Service weight ²⁾	lbs	551	904	970	992	1,455
Product weight	lbs	463	750	805	827	1,279
Nominal power	hp	41	61	88	88	88
A	in	32	44	44	46	53
B	in	12	14	14	15	22
C	in	15	16	16	18	13
Rotational speed	rpm	110	90	80	80	80
Optimum oil flow ³⁾	gpm	14 -16	16 - 22	32 - 40	32 - 40	32 - 40
Max. torque ⁴⁾	Nm	3,120	5,200	10,400	10,400	10,400
Max. cutting force ⁴⁾	N	16,900	26,000	52,000	46,200	38,900
Pick shaft diameter	in	0.8	0.8	0.8	0.9	0.9
Number of picks	pcs	32	44	44	30	42
Max. oil flow ⁵⁾	gpm	24	26	45	45	45
Max. operating pressure	psi	5,075	5,075	5,075	5,075	5,075

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 picks & average-sized adapter plate. 3) Various motor variants available per model. 4) at 5,075 psi. 5) at 145 psi.



Can be used up to 99 feet underwater without additional installation or modification.



ER-L range		ERL 700	ERL 1100	ER 1500L	ER 2000L
Carrier weight class ¹⁾	lbs	33,000 - 55,000	55,000 - 77,000	44,000 - 88,000	77,000 - 110,000
Service weight ²⁾	lbs	1,543	1,984	3,197	3,968
Product weight	lbs	1,323	1,455	2,646	3,307
Nominal power	hp	95	163	163	218
A	in	48	50	57	59
B	in	15	17	23	24
C	in	18	20	27	28
Rotational speed	rpm	75	75	75	65
Optimum oil flow ³⁾	gpm	42	63 - 79	53 - 79	79 - 103
Max. torque ⁴⁾	Nm	11,700	23,400	23,400	33,500
Max. cutting force ⁴⁾	N	52,000	93,600	68,800	93,000
Pick shaft diameter	in	0.9	1.2	1.2	1.2
Number of picks	pcs	30	26	24	28
Max. oil flow ⁵⁾	gpm	53	85	85	108
Max. operating pressure	psi	5,075	5,075	5,075	5,075

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 picks & average-sized adapter plate. 3) Various motor variants available per model. 4) at 5,075 psi. 5) at 145 psi.

Clean cuts

Cutting Wheels converts the Drum Cutter into an effective precision tool for narrow trenches or targeted slits in rock, concrete or asphalt.

Mechanical **360° rotatable bracket** with central fixing bolt for easy positioning of drum cutter (ER 50–3000) or **360° endless hydraulic rotation** allows optimal positioning and precise handling (ERC 50–3000)

Extremely **robust spur gears** for optimum energy transmission and reliability

Adoptable high torque **gear motor** for higher productivity and motor lifetime

Cutting wheel fixed on standard drive shaft

Robust protection cover for output drive shaft



ER range		ER 50	ER 100	ER 250	ER 600	ER 650	ER 1500X	ER 1500XL	ER 1700	ER 2000	ER 3000
Carrier weight class ¹⁾	lbs	2200 - 6500	6500 - 15.000	17.500 - 33.000	22.000 - 40.000	33.000 - 55.000	44.000 - 88.000	44.000 - 88.000	66.000 - 110.000	77.000 - 110.000	110.000 - 154.000
Service weight ²⁾	lbs	450	770	1.260	2.040	2.750	4.500	4.600	2.350	5.180	9.040
Product weight	lbs	365	685	1.100	1.865	2.315	3.970	4.080	4.630	5.950	7.940
Nominal power	hp	24	40	61	88	108	163	163	153	217	272
A	in	28.9	37.2	46.3	52	56.3	73	73	73	83.9	88.6
B	in	18.9	25.6	34.3	37.4	37.4	62.2	62.2	62.2	70.1	78.7
C	in	5.9	7.9	11.8	11.8	11.8	22	22	22	25.6	27.6
D	in	2.2-3.2	3.2-4.7	3.2-7.9	3.2-7.9	3.9-7.9	3.9-9.8	3.9-9.8	3.9-9.8	5.9-9.8	5.9-9.8
Rotational speed	rpm	150	115	90	80	80	75	75	72	65	53
Optimum oil flow ³⁾	gpm	7 - 10	11 - 16	16 - 22	32 - 40	37 - 50	54 - 79	54 - 79	77 - 95	79 - 103	93 - 119
Max. torque ⁴⁾	Nm	1420	3.000	5.200	10.100	12.400	23.400	23.400	27.900	31.500	46.800
Number of picks (average)	pcs	30	35	40	40	36	36	36	36	36	36
Max. oil flow ⁵⁾	gpm	16	24	26	45	56	85	85	106	108	132
Max. operating pressure	psi	5.075	5.075	5.075	5.075	5.075	5.075	5.075	5.075	5.075	5.075

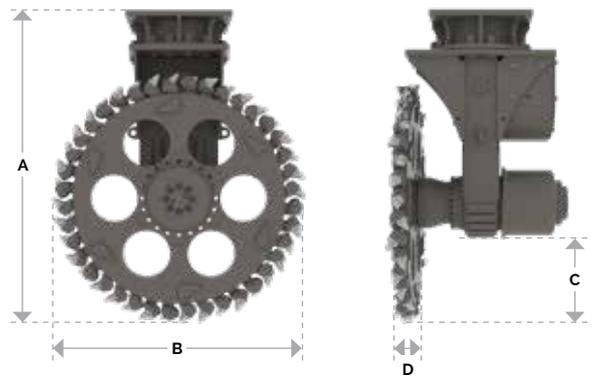
1) Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

2) Attachment with standard picks & average-sized adapter plate. 3) Various motor variants available per model. 4) at 5075 psi. 5) at 145 psi.



Cut narrow trenches for pipes or cables in just one go.

Model	Cutting depth C	Cutting width D in inch						
		2.2	3.2	3.9	4.7	5.9	7.9	9.8
ER/ERC 50	5.9 in	●	●					
ER/ERC 100	7.9 in		●	●	●	●	●	
ER/ERC 250	11.8 in		●	●		●	●	
ER/ERC 600	11.8 in		●	●		●	●	
ER/ERC 650	11.8 in			●		●	●	
ER/ERC 1500	22 in			●		●	●	●
ER/ERC 1700	22 in					●	●	●
ER/ERC 2000	25.6 in					●	●	●
ER/ERC 3000	27.6 in					●	●	●



ERC range		ERC 50	ERC 100	ERC 250	ERC 600	ERC 650	ERC 1500X	ERC 1500XL	ERC 1700	ERC 2000	ERC 3000
Carrier weight class ¹⁾	lbs	2200 - 6500	6500 - 15000	17500 - 33000	22000 - 40000	33000 - 55000	44000 - 88000	44000 - 88000	66000 - 110000	77000 - 110000	110000 - 154000
Service weight ²⁾	lbs	750	1140	2080	2870	3970	6060	6175	6945	8380	12790
Product weight	lbs	660	1050	1930	2690	3530	5510	5620	6390	7720	11685
Nominal power	hp	24	40	61	88	108	163	163	153	217	272
A	in	36	48.2	60.6	66.3	72.6	90.6	90.6	90.6	99.2	111
B	in	18.9	25.6	34.3	37.4	37.4	62.2	62.2	62.2	70.1	78.7
C	in	5.9	7.9	11.8	11.8	11.8	22	22	22	25.6	27.6
D	in	2.2-3.2	3.2-4.7	3.2-7.9	3.2-7.9	3.9-7.9	3.9-9.8	3.9-9.8	3.9-9.8	5.9-9.8	5.9-9.8
Rotational speed	rpm	150	115	90	80	80	75	75	72	65	53
Optimum oil flow ³⁾	gpm	7 - 10	11 - 16	16 - 22	32 - 40	37 - 50	54 - 79	54 - 79	77 - 95	79 - 103	93 - 119
Max. torque ⁴⁾	Nm	1420	3000	5200	10100	12400	23400	23400	27900	31500	46800
Number of picks (average)	pcs	30	35	40	40	36	36	36	36	36	36
Max. oil flow ⁵⁾	gpm	16	24	26	45	56	85	85	106	108	132
Max. operating pressure	psi	5.075	5.075	5.075	5.075	5.075	5.075	5.075	5.075	5.075	5.075

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 picks & average-sized adapter plate. 3) Various motor variants available per model. 4) at 5075 psi. 5) at 145 psi.

Know the drill

Based on our Drum Cutter technology, the auger drives are ideal for challenging soil and soft rock drilling operations.

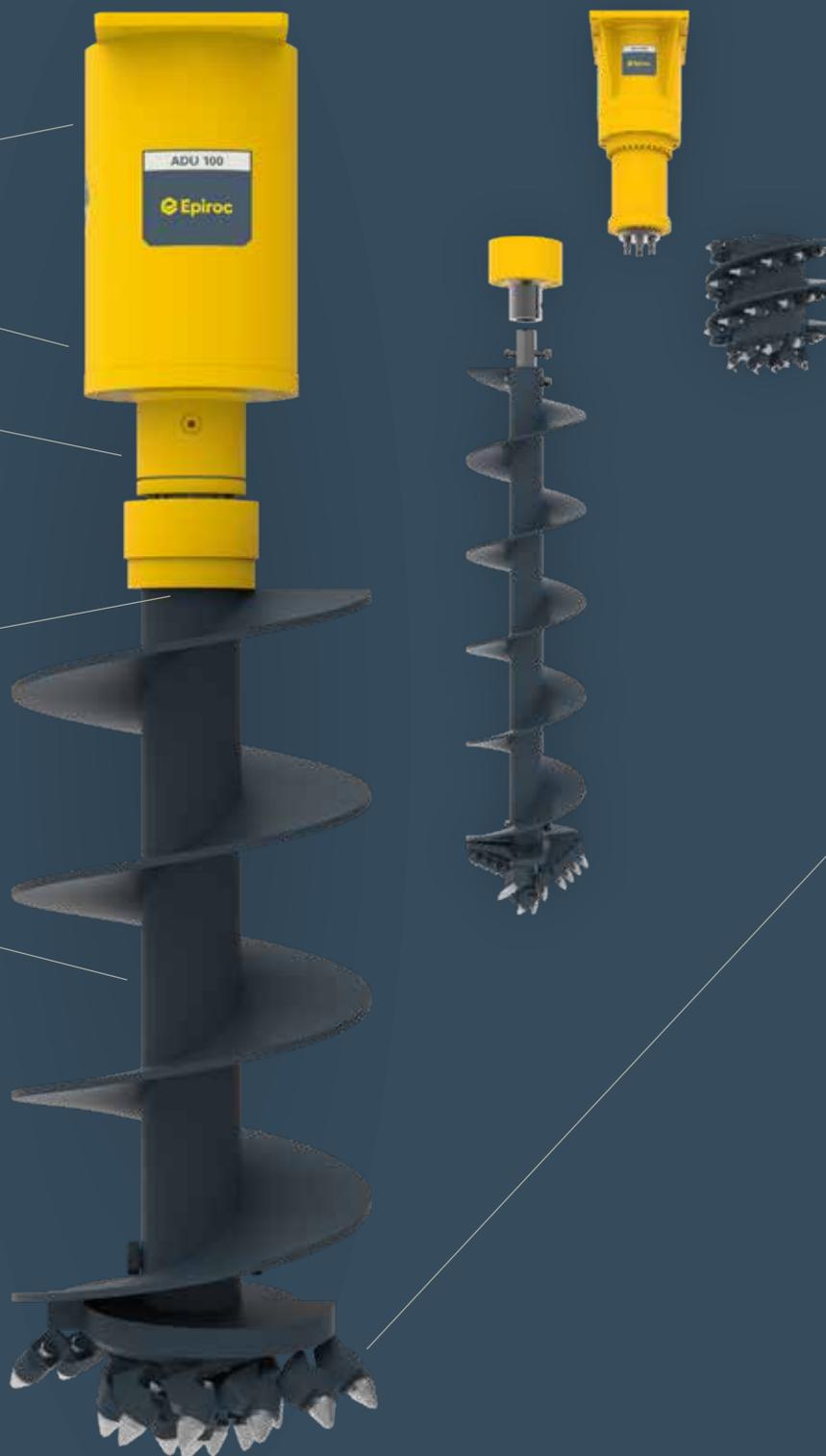
Compact housing design for easy handling

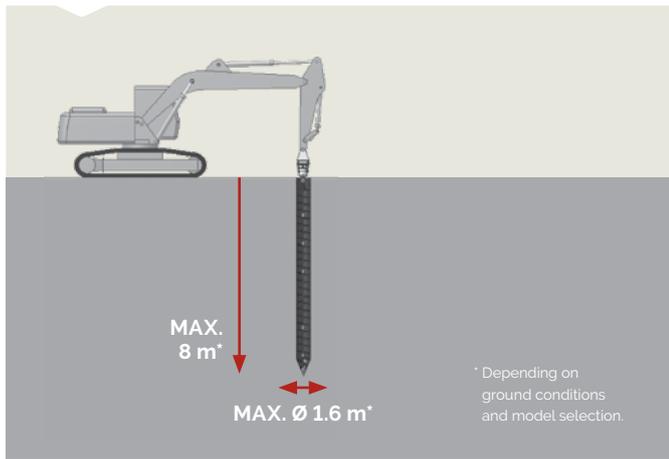
High torque radial piston motor for higher productivity

Strong and lubrication-free bearing system for minimum downtime

Quick auger exchange for high flexibility

Large variety of augers for various applications available

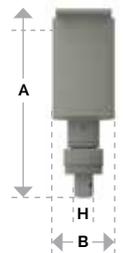




Soil Classifications⁵⁾

	1	Topsoil
	2	Liquid Soil
	3	Soil easy to excavate
	4	Soil medium hard to excavate
	5	Soil hard to excavate
	6	Rock easy to excavate (max. 60 MPa) & similar soil
	7	Rock hard to excavate (max. 60 MPa)

Choice of drill bits for various ground conditions



ADU range		ADU 100	ADU 250	ADU 450	ADU 600	ERL 700	ERL 1100	ADU 1500	ADU 2000
Carrier weight class ¹⁾	lbs	6500 - 13,000	17,500 - 33,000	17,500 - 37,500	31,000 - 48,500	33,000 - 66,000	39,500 - 77,000	39,500 - 99,000	66,000 - 110,000
Service weight ²⁾	lbs	617	926	981	1,653	1,764	2,403	3,020	4,520
Product weight	lbs	529	772	816	1,477	1,543	1,874	2,469	3,858
Nominal power	hp	41	61	88	88	95	163	163	217
A	in	35	32	32	50	43	43	47	49
B	in	12	14	14	14	16	16	24	26
H	in	3	3	3	3 / 5 / 6	6	6	3 / 5 / 6	5 / 6
Rotational speed	rpm	50 - 110	40 - 80	40-80	40 - 80	50 - 90	50 - 70	50 - 70	30 - 60
Optimum oil flow ³⁾	gpm	8 - 16	11 - 21	20 - 40	20 - 40	28 - 45	53 - 80	53 - 80	53 - 95
Max. torque ⁴⁾	Nm	3,120	5,200	10,400	10,400	11,700	23,400	23,400	33,500
Max. oil flow	gpm	24	22	45	45	53	85	85	106
Max. operating pressure	psi	5,075	5,075	5,075	5,075	5,075	5,075	5,075	5,075
Drilling capabilities									
Max. drilling depth	in	140	200	240	240	240	280	280	320
Max. drilling diameter (Soil class 1-3 ⁵⁾)	in	16	20	35	35	39	59	59	63
Max. drilling diameter (Soil class 4-5 ⁵⁾)	in	12	16	28	28	35	47	47	59
Max. drilling diameter (Soil class 6-7 ⁵⁾)	in	-	12	20	20	24	35	35	43

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 average-sized adapter plate. 3) at 2,900 psi. 4) at 5,075 psi. 5) according to DIN18300.

On solid ground

The Hydraulic Compactors are designed for effectively compacting soil in trenching, ground levelling, embankment construction, driving in and pulling out 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**.

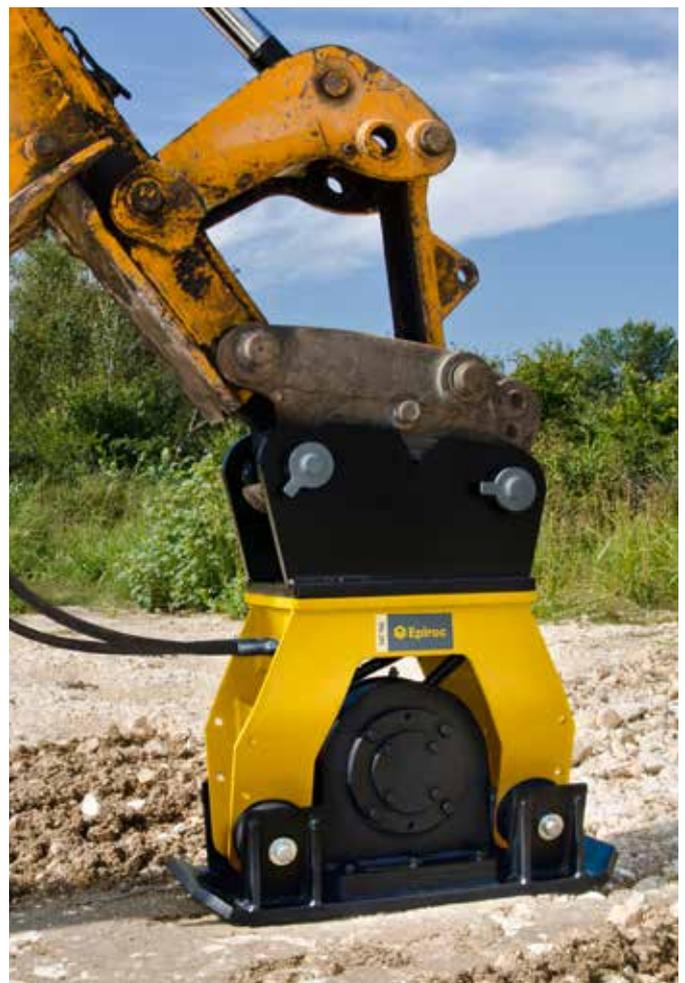
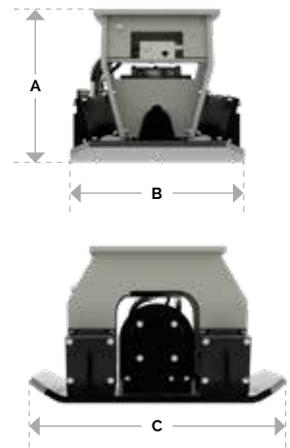


HC range		HC 150 ³⁾	HC 350 ³⁾	HC 450 ³⁾	HC 850 ³⁾	HC 1050 ³⁾
Static version						
Carrier weight class ¹⁾	lbs	2,000-6,500	6,500-17,500	9,000-20,000	20,000-44,000	44,000-88,000
Service weight ²⁾	lbs	350	710	950	1,950	2,500
Product weight	lbs	309	631	882	1,825	2,302
A	in	19.1	24.5	24.5	30.1	30.9
B	in	11.6	18.7	24.0	28.0	34.0
C	in	28.4	33.3	36.6	50.1	53.7
Rotating version						
Carrier weight class ¹⁾	lbs	-	9,000-17,500	11,000-20,000	20,000-44,000	44,000-88,000
Service weight ²⁾	lbs	-	970	1,210	2,350	3,100
Product weight	lbs	-	889	1,151	2,211	2,875
A	in	-	35.9	35.9	41.5	42.8
B	in	-	18.7	24.0	28.0	34.0
C	in	-	33.3	36.6	50.1	53.7
Static & rotating version						
Frequency	cpm	2,100	2,100	2,200	2,200	2,200
Force	lbs	3,080	5,080	7,935	16,095	23,155
Compaction coverage	ft'	18	3.3	4.3	7.3	9.7
Oil flow rate	gpm	7.9	15.1	20.1	30.1	39.9
Maximum operating pressure	psi	2,175	2,175	2,175	2,175	2,175
Oil flow rate (rotation)	gpm	-	6.6	6.6	6.6	6.6
Maximum operating pressure (rotation)	psi	-	4,640	4,640	4,640	4,640

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 average-sized adapter plate.

³⁾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 handling.

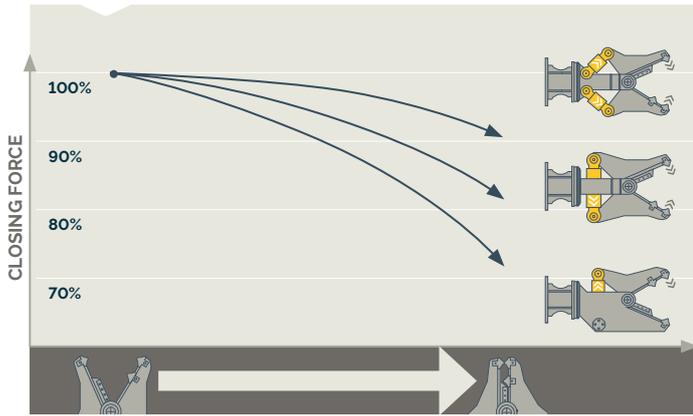
Faster working cycles thanks to the integrated **speed valve**.

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

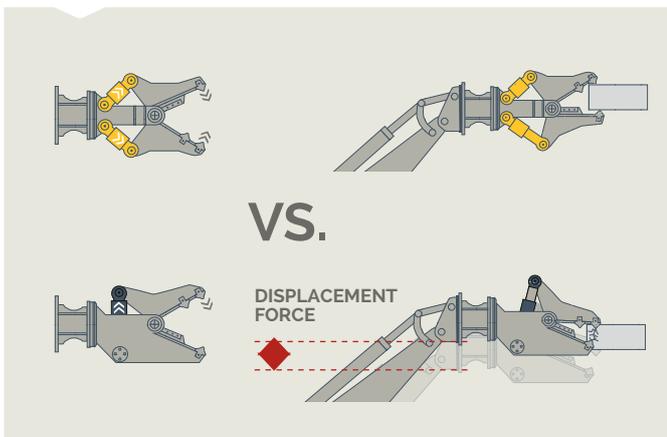


Cutting blades are both replaceable and reversible.

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

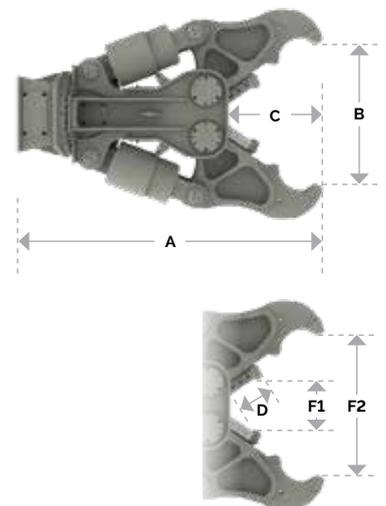


Two independently moving jaws eliminate displacement force, thus lowering stress levels.



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
Carrier weight class ¹⁾	lbs	4,500-17,500	15,500-31,000	26,500-44,000	44,000-77,000
Service weight ²⁾	lbs	710	1,600	2,050	5,700
Product weight	lbs	639	1,360	1,750	5,225
A	in	35.7	54.1	66.9	89.0
B	in	15.0	18.9	26.8	43.3
C	in	8.6	10.6	12.8	29.5
D	in	3.5	5.5	5.5	9.4
F1	tn. sh.	219	260	344	397
F2	tn. sh.	58	63	98	110
Cycle time (opening & closing)	sec.	3.8 / 3.0	3.4 / 2.6	5.8 / 5.0	3.8 / 2.8
Oil flow rate (opening & closing)	gpm	13.2-23.8	23.8-47.6	23.8-47.6	39.6-66.0
Maximum operating pressure (opening & closing)	psi	4,350	5,075	5,075	5,075
Oil flow rate (rotation)	gpm	1.3-2.6	5.3-6.6	5.3-6.6	9.2-13.2
Maximum operating pressure (rotation)	psi	2,465	3,045	3,045	3,045



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 average-sized adapter plate.

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.

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

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

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

CAPS, the Coupling and Positioning System, makes it easy to switch jaw types on site to suit the work in hand.

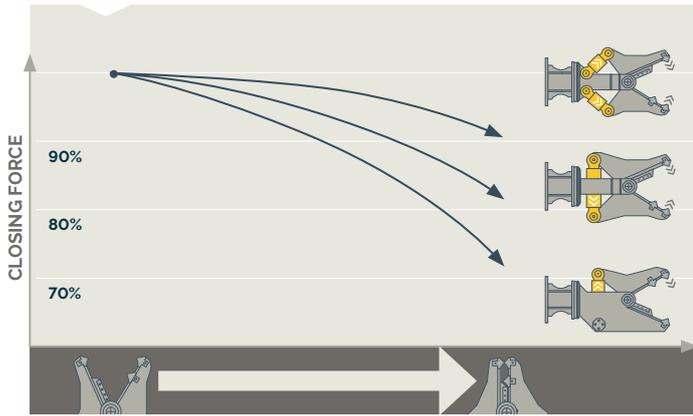


Crushing teeth of U- and P-version are replaceable.

Cutting blades of the U-, S- and P-versions are both replaceable and reversible.



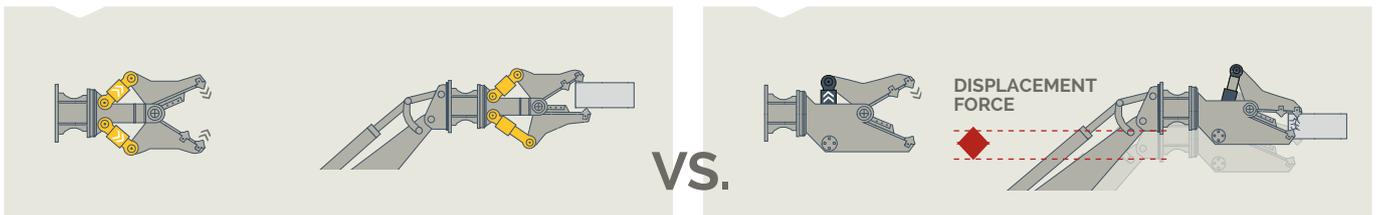
Two powerful hydraulic cylinders deliver virtually constant closing force for high productivity.



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

		CC 1600	CC 2300	CC 3100	CC 3700	CC 5000	CC 7000
Carrier weight class ¹	lbs	28,650-50,700	44,000-66,000	55,000-88,000	70,500-110,000	99,000-143,000	128,000-187,000

Universal version (U)



Service weight ²	lbs	3,530	5,100	6,800	8,200	11,100	15,700
Product weight	lbs	3,140	4,740	6,349	7,496	10,428	14,220
A	in	73.0	85.0	92.2	95.3	116.5	122.0
B	in	28.0	29.5	34.3	39.4	51.2	55.1
C	in	19.0	26.0	27.6	30.1	42.9	45.3
D	in	14.0	13.8	13.8	20.7	20.7	20.7
F1	tn. sh.	217	283	474	562	683	915
F2	tn. sh.	63	77	115	139	171	198

Steel cutting version (S)



Service weight ²	lbs	3,400	4,600	6,300	7,500	10,600	14,900
Product weight	lbs	2,950	4,299	5,809	6,856	9,943	13,228
A	in	70.0	78.1	81.1	91.3	110.2	115.4
B	in	15.0	16.3	15.7	17.3	28.3	29.5
C	in	15.0	19.1	18.3	24.6	34.1	35.4
D	in	15.0	15.0	15.0	20.7	34.4	34.4
F1	tn. sh.	217	324	474	562	683	915
F2	tn. sh.	67	96	160	162	218	226

Pulverizer version (P)



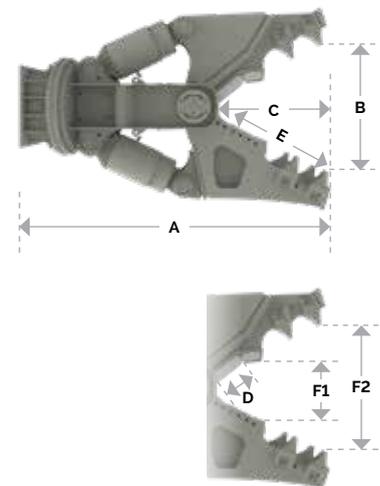
Service weight ²	lbs	-	-	7,600	-	-	-
Product weight	lbs	-	-	7,150	-	-	-
A	in	-	-	89	-	-	-
B	in	-	-	33	-	-	-
C	in	-	-	25	-	-	-
D	in	-	-	5.5	-	-	-
E	in	-	-	27.5	-	-	-
F1	tn. sh.	-	-	240	-	-	-
F2	tn. sh.	-	-	121	-	-	-

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

Cycle time (opening/closing)	sec.	1.7/1.6	1.7/1.6	3.1/2.9	3.0/2.8	3.7/3.2	3.7/3.7
Oil flow rate	gpm	39.6-66.0	39.6-66.0	39.6-66.0	58.1-92.5	92.5-118.9	118.9-145.3
Max. operating pressure	psi	5,075	5,075	5,075	5,075	5,075	5,075
Oil flow rate	gpm	9.2-13.2	9.2-13.2	9.2-13.2	9.2-13.2	11.9-14.5	11.9-14.5
Max. operating pressure	psi	2,465	2,465	2,465	2,465	1,665	1,665

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

²Attachment with average-sized adapter plate.

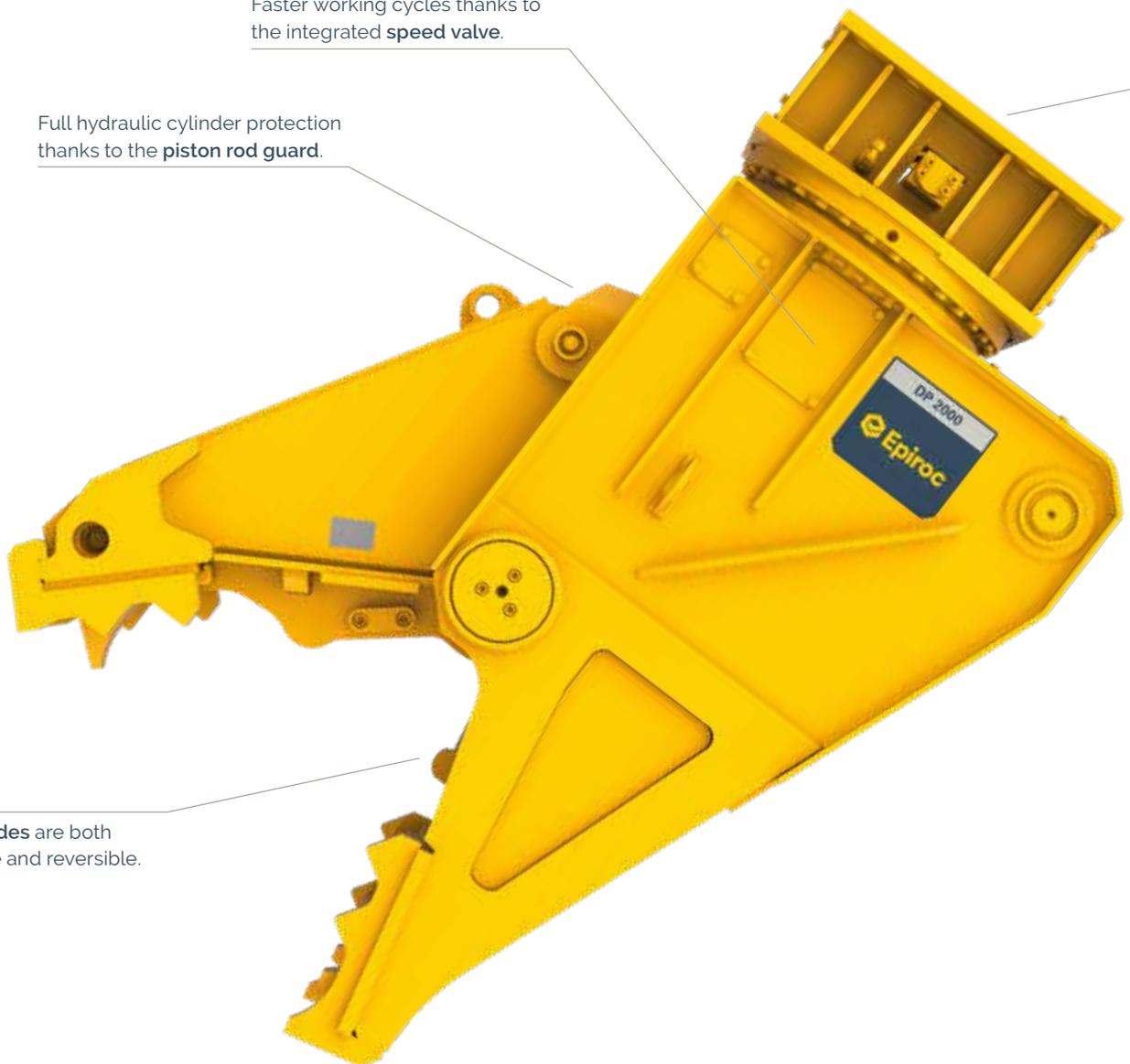


Levelling the working field

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

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

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



Cutting blades are both replaceable and reversible.

360° endless hydraulic rotation allows optimal positioning and precise handling.

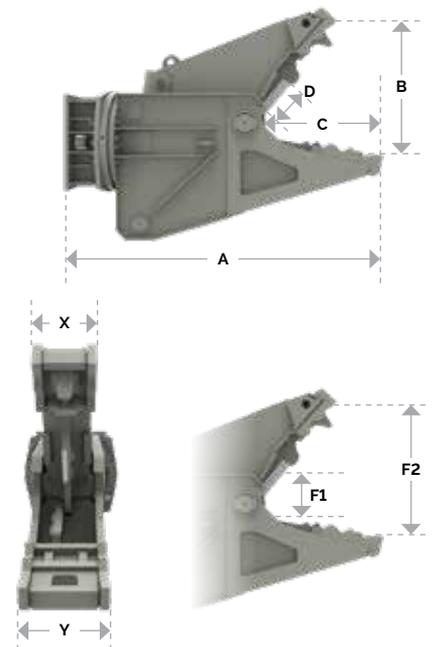


Long-term use is guaranteed by the extremely robust design of the Demolition Pulverizers. Wear parts are also easily replaced on-site.

DP range		DP 2000	DP 2800
Carrier weight class ¹⁾	lbs	39,500-59,500	55,000-77,000
Service weight ²⁾	lbs	4,700	6,500
Product weight	lbs	4,255	6,008
A	in	91.3	100.4
B	in	30.7	39.4
C	in	25.6	29.5
D	in	7.5	13.8
X	in	13.4	13.4
Y	in	19.3	19.7
F1	tn. sh.	292	353
F2	tn. sh.	94	110
Cycle time (opening/closing)	sec.	4.0 / 4.0	4.0 / 4.0
Oil flow rate (opening & closing)	gpm	39.6-66.0	66.0-92.5
Max. operating pressure (opening & closing)	psi	5,075	5,075
Oil flow rate (rotation)	gpm	9.2-13.2	9.2-13.2
Max. operating pressure (rotation)	psi	2,465	2,465

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 average-sized adapter plate.



A versatile shape-shifter

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

Optional 360° endless hydraulic rotation allows optimal positioning and precise handling.

Faster working cycles thanks to the integrated speed valve.

Full hydraulic cylinder protection thanks to the piston rod guard.

Tooth plate is replaceable for easy maintenance.

Cutting blades are both replaceable and reversible.

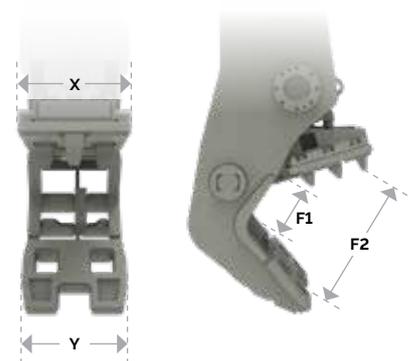
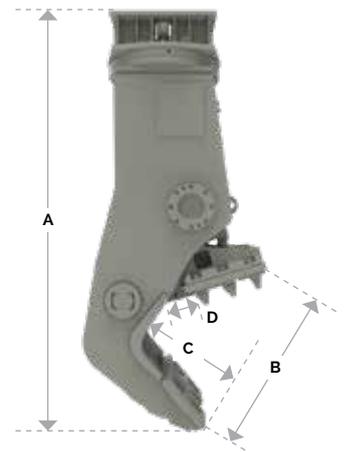




The Bulk Pulverizers' smart design also makes them ideal for primary demolition of ceilings and walls.

BP range

		BP 2050	BP 3050
Static version			
Carrier weight class ¹⁾	lbs	39,500-59,500	55,000-88,000
Service weight ²⁾	lbs	4,600	6,800
Product weight	lbs	4,167	6,063
A	in	88.2	102.0
B	in	34.4	40.2
C	in	24.0	25.6
D	in	7.5	7.5
X	in	16.9	32.2
Y	in	21.7	25.6
Rotating version			
Carrier weight class ¹⁾	lbs	48,500-59,500	66,000-88,000
Service weight ²⁾	lbs	5,600	8,400
Product weight	lbs	5,203	7,584
A	in	103.5	117.7
B	in	34.4	40.2
C	in	24.0	25.6
D	in	7.5	7.5
X	in	16.9	23.2
Y	in	21.7	25.6
Static and rotating version			
F1	tn. sh.	320	402
F2	tn. sh.	99	127
Cycle time (opening/closing)	sec.	2.9 / 2.5	2.7 / 2.7
Oil flow rate (opening & closing)	gpm	39.6-66.0	39.6-66.0
Max. operating pressure (opening & closing)	psi	5,075	5,075
Oil flow rate (rotation)	gpm	9.2-13.2	9.2-13.2
Max. operating pressure (rotation)	psi	2,465	2,465

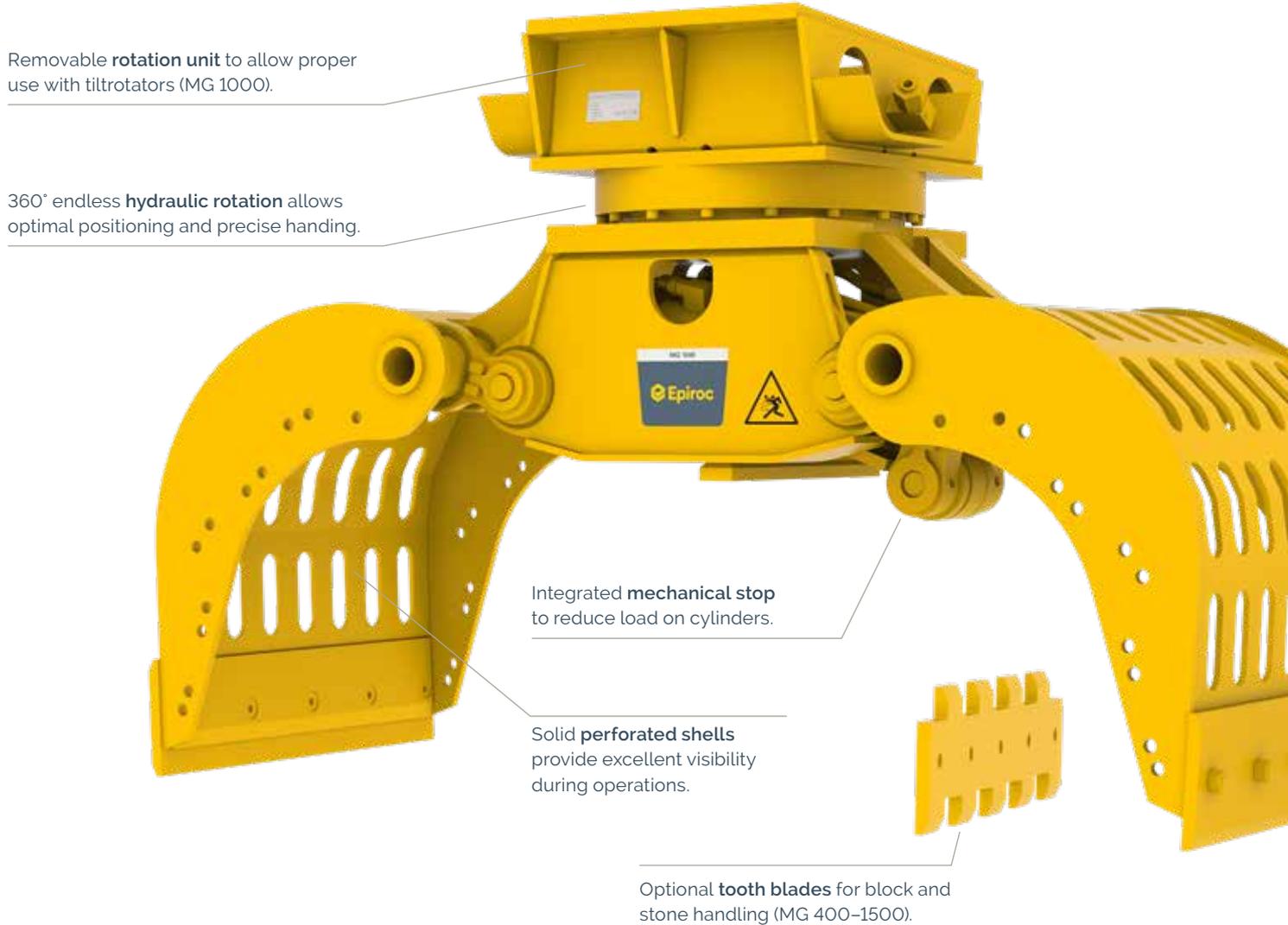


¹⁾ Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

²⁾ Attachment with 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.



Removable **rotation unit** to allow proper use with tiltrotators (MG 1000).

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

Integrated **mechanical stop** to reduce load on cylinders.

Solid **perforated shells** provide excellent visibility during operations.

Optional **tooth blades** for block and stone handling (MG 400-1500).

MG range		MG 100	MG 200	MG 300	MG 400	MG 500	MG 800	MG 1000
Carrier weight class ¹⁾	lbs	1500-2500	2,500-6,500	4,500-11,000	9,000-17,500	11,000-20,000	22,000-35,500	26,500-44,000
Service weight (rotating version) ²⁾	lbs	200	390	640	990	1000	1800	2550
Product weight (rotating version)	lbs	157	342	562	847	873	1658	2100
Product weight (static version)	lbs	-	-	-	-	-	-	1,895
A	in	24.4	24.8	29.5	34.6	34.6	45.3	49.8
B	in	23.6	35.4	46.7	58.3	62.4	70.5	74.8
C	in	12.2	17.7	19.7	23.6	27.6	31.5	31.5
D	in	-	-	-	-	-	-	39.0
F1	tn. sh.	0.7	1.7	2.2	2.5	2.6	4.2	5.1
Loading volume	yd ³	0.02	0.07	0.14	0.28	0.32	0.46	0.64
Oil flow rate (opening & closing)	gpm	2.6-4.0	4.0-6.6	6.6-9.2	9.2-13.2	9.2-13.2	18.5-26.4	22.5-31.7
Max. operating pressure (opening & closing)	psi	4,350	4,350	4,350	4,350	4,350	5,075	5,075
Oil flow rate (rotation)	gpm	0.8-1.3	1.3-2.6	1.3-2.6	2.6-4.0	2.6-4.0	5.3-6.6	5.3-6.6
Max. operating pressure (rotation)	psi	2,465	2,465	2,465	2,465	2,465	2,465	2,465



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

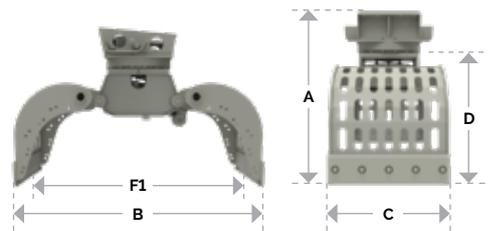


Cutting blades are both replaceable and reversible.

Optional bolt-on side plates for handling fine-grained material and debris (MG 400-1500).



Possible to switch from rotation to non-rotation or converse.



MG range		MG 1500	MG 1800	MG 2300	MG 2700	MG 3000	MG 5000
Carrier weight class ¹⁾	lbs	35,500-53,000	44,000-61,500	55,000-84,000	61,500-110,000	77,000-110,000	99,000-220,000
Service weight (rotating version) ²⁾	lbs	3,750	3,950	5,000	6,100	7,200	11,700
Product weight (rotating version)	lbs	3,274	3,569	4,586	5,675	6,614	11,023
Product weight (static version)	lbs	-	-	-	-	-	-
A	in	591	591	571	644	70.9	78.7
B	in	827	827	90.6	89.4	96.9	118.1
C	in	40.2	47.2	47.2	47.2	59.1	59.1
D	in	-	-	-	-	-	-
F1	tn. sh.	7.5	7.5	8.8	9.9	9.9	14.3
Loading volume	yd ³	0.96	1.12	1.14	1.20	1.70	2.09
Oil flow rate (opening & closing)	gpm	31.7-44.9	39.6-44.9	42.3-47.6	47.6-52.8	47.6-52.8	52.8-74.0
Max. operating pressure (opening & closing)	psi	5,075	5,075	5,075	5,075	5,075	5,075
Oil flow rate (rotation)	gpm	7.9-9.2	7.9-9.2	7.9-9.2	7.9-9.2	7.9-9.2	13.2-15.9
Max. operating pressure (rotation)	psi	2,465	2,465	2,465	2,465	3,045	3,045

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 average-sized adapter plate.

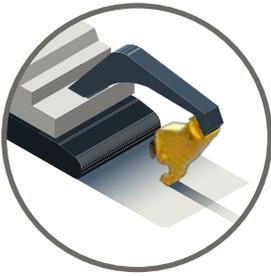
Cut to the chase

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

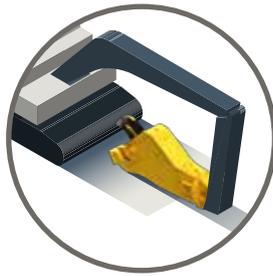




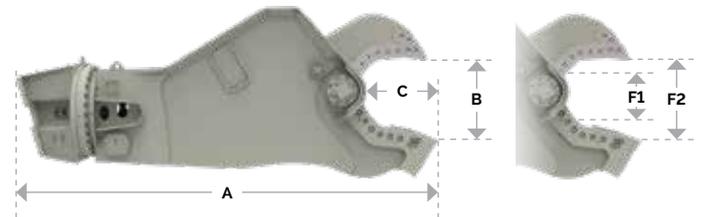
By forcing the material to where the cutter exerts the greatest force, the optimally-shaped jaw cuts through steel easily, no matter the size.



Boom-mounted
2nd member



Stick-mounted
3rd member



SC range		SC 270	SC 600	SC 2500	SC 3600	SC 4500 ³⁾	SC 6200 ³⁾	SC 8300 ³⁾
Carrier weight class – Stick mounted ¹⁾	lbs	9,000-13,000	13,000-20,000	46,500-77,000	70,500-110,000	84,000-132,000	110,000-165,000	143,000-243,000
Carrier weight class – Boom mounted ¹⁾	lbs	4,500-9,000	9,000-13,000	35,500-66,000	44,000-84,000	55,000-121,000	66,000-121,000	99,000-143,000
Static version								
Service weight ²⁾	lbs	-	-	5,600	8,400	9,900	14,200	18,300
Product weight	lbs	-	-	5,071	7,474	8,900	12,743	16,535
A	in	-	-	88.0	113.4	126.8	140.0	166.5
B	in	-	-	17.5	23.9	29.5	30.8	37.3
C	in	-	-	16.4	21.4	24.6	27.6	35.6
Rotating version								
Service weight ²⁾	lbs	840	1,450	6,100	8,900	10,800	15,100	20,000
Product weight	lbs	750	1,257	5,512	7,915	9,789	13,625	18,188
A	in	53.1	74.8	102.2	122.3	140.5	153.7	186.2
B	in	7.7	11.4	17.5	23.9	29.5	30.8	37.3
C	in	7.9	11.4	16.4	21.4	24.6	27.6	35.6
Static & rotating version								
F1	tn. sh.	112	152	586	732	896	1,053	1,475
F2	tn. sh.	40	51	143	172	185	222	267
Cycle time (opening & closing)	sec.	2.0 / 2.8	1.8 / 2.4	2.9 / 3.1	2.8 / 2.2	3.6 / 2.9	5.3 / 3.5	4.9 / 3.2
Oil flow rate (opening & closing)	gpm	26.4	31.7	63.4	118.9	118.9	118.9	198.1
Maximum operating pressure (opening & closing)	psi	3,625	4,350	5,075	5,075	5,075	5,075	5,075
Oil flow rate (rotation)	gpm	4.0	5.3	13.2	13.2	13.2	13.2	13.2
Maximum operating pressure (rotation)	psi	1,450	1,450	2,465	2,465	2,465	2,465	2,465

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 average-sized adapter plate.

³⁾ 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**.

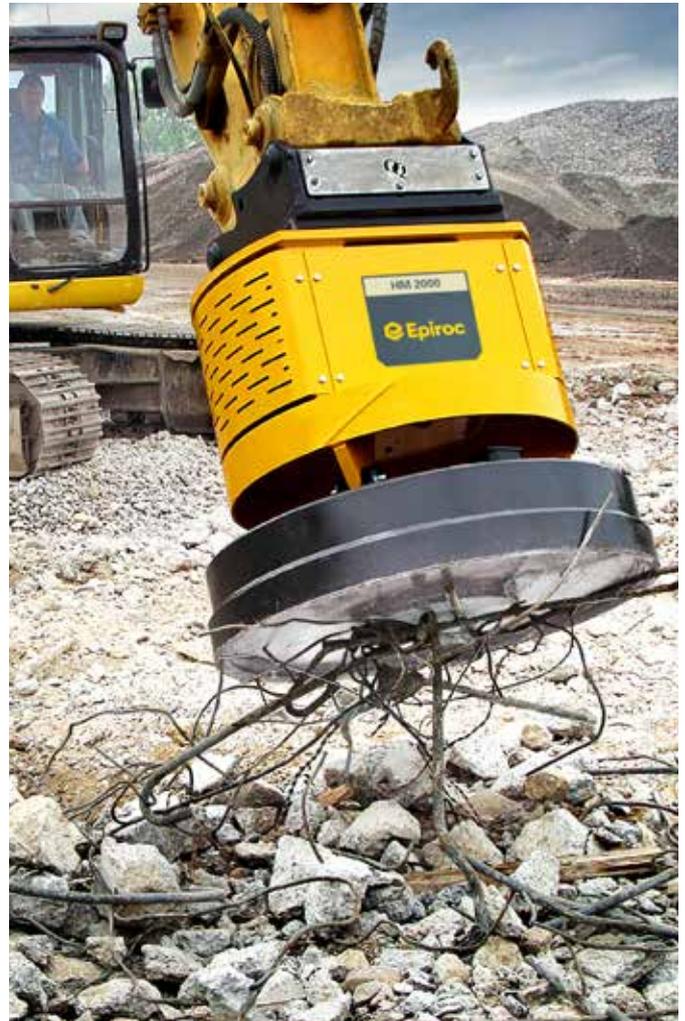
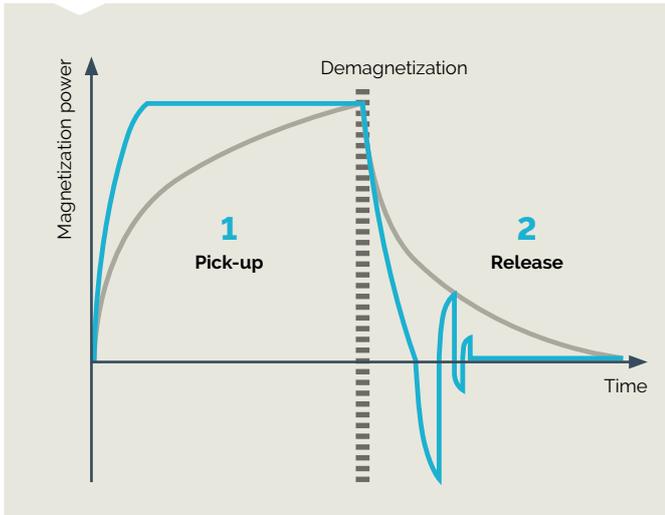
Integrated **LED status display** allows constant monitoring of the operating conditions.



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.

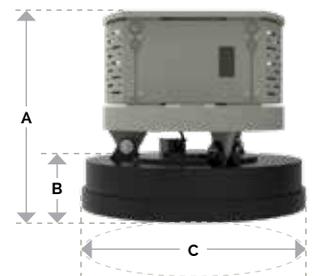
HM range

		HM 1500 ³⁾	HM 2000 ³⁾
Carrier weight class ¹⁾	lbs	26,500-66,000	33,000-99,000
Service weight ²⁾	lbs	3,400	4,400
Product weight	lbs	2,998	3,638
A (Fixed version/Movable version)	in	40.4 / 62.2	41.3 / 63.2
B	in	11.0	12.0
Carrier weight class	in	41.7	49.2
Generator power	hp	13	13
Magnet power	hp	6	9
Tearing force	tn. sh.	12.7	16.5
Maximum load	tn. sh.	6.3	8.3
Oil flow rate (generator activation)	gpm	23.8-66.0	23.8-66.0
Maximum operating pressure (generator activation)	psi	5,075	5,075
Oil flow rate (magnet plate activation)	gpm	5.3	5.3
Maximum operating pressure (magnet plate activation)	psi	725	725

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 average-sized adapter plate.

³⁾ Drainage line required

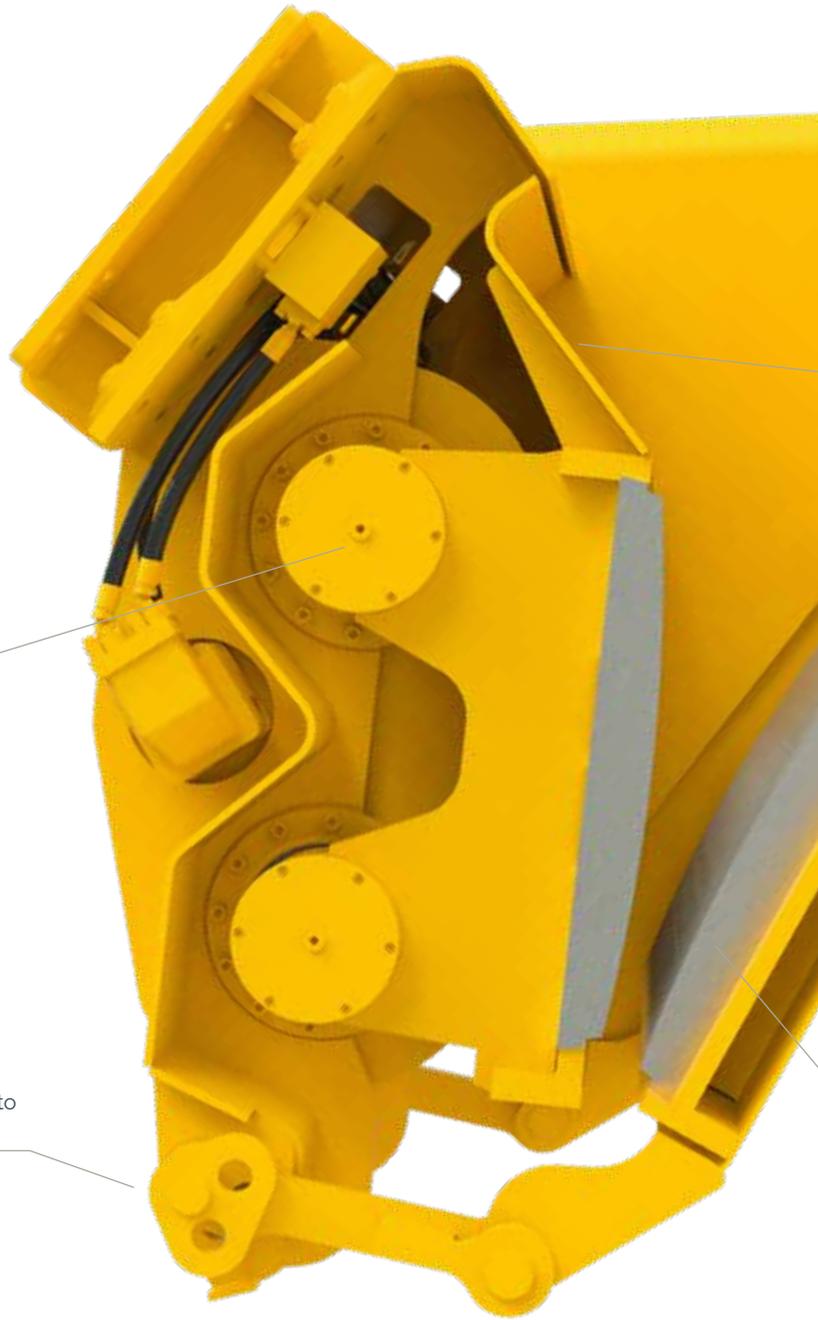


A crush at work

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 0.79 / 1.57 / 2.36 / 3.54 in



BC 2500/BC 3700/BC 5300
Grain sizes 0.79 / 1.77 / 2.76 / 3.74 / 4.92 / 5.91 in



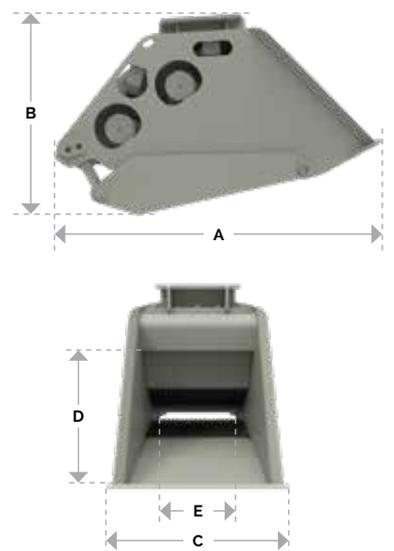
To increase throughput, a **moving sliding plate** continuously guides material to the crushing jaw.

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.

BC range		BC 2100 ³⁾	BC 2500 ³⁾	BC 3700 ³⁾	BC 5300 ³⁾
Carrier weight class ¹⁾	lbs	39,500-61,500	48,500-66,000	61,500-84,000	77,000-119,000
Service weight ²⁾	lbs	5,000	6,300	9,500	13,300
Product weight	lbs	4,674	5,886	8,818	12,566
A	in	80.6	97.0	101.4	111.4
B	in	51.6	59.1	63.0	66.9
C	in	36.6	35.4	42.4	50.4
D	in	15.7	16.5	16.5	18.3
E	in	28.7	28.7	35.4	43.3
Loading volume	yd ³	0.5	0.8	1	12
Oil flow rate	gpm	37.0-42.3	42.3-47.6	47.6-52.8	79.3
Maximum operating pressure	psi	3,625	3,625	3,625	4,640



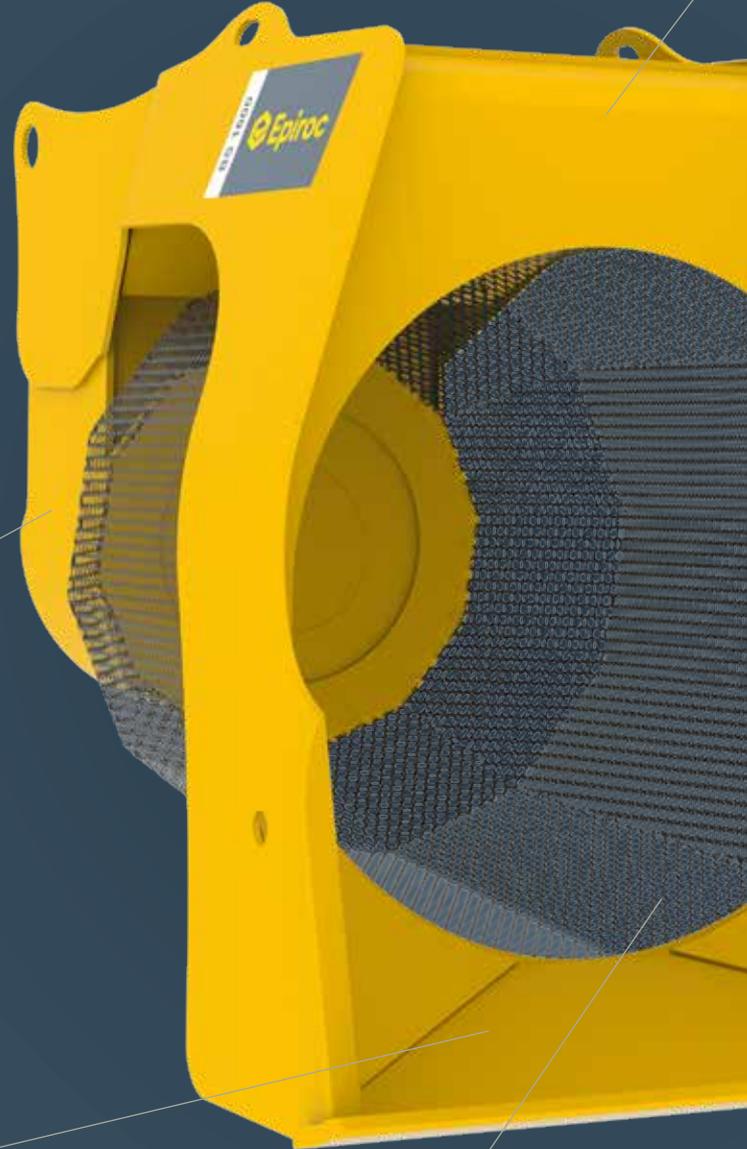
¹⁾ Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

²⁾ Attachment with average-sized adapter plate.

³⁾ 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.

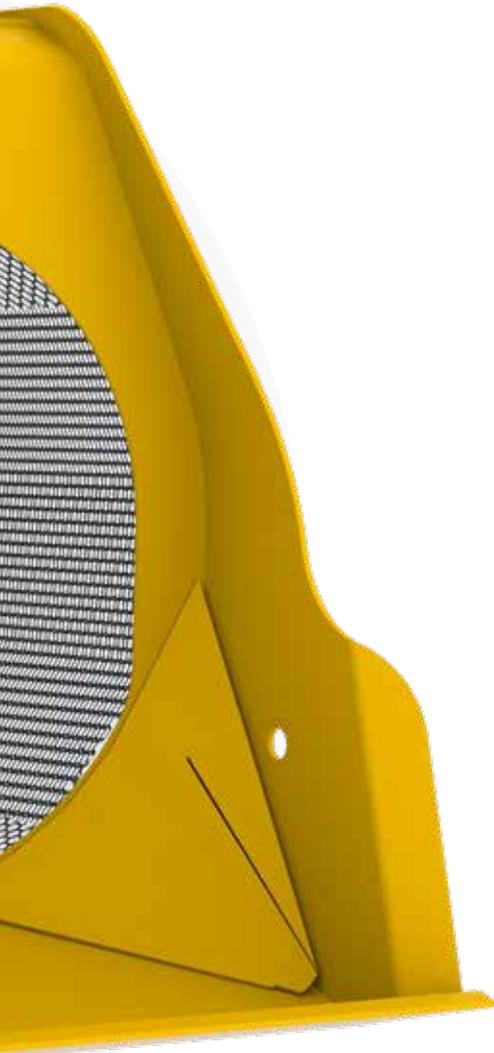


The internal **timing belt transmission**, driven by a powerful hydraulic motor, allows the use of a **large main roller bearing** and optimizes productivity.

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

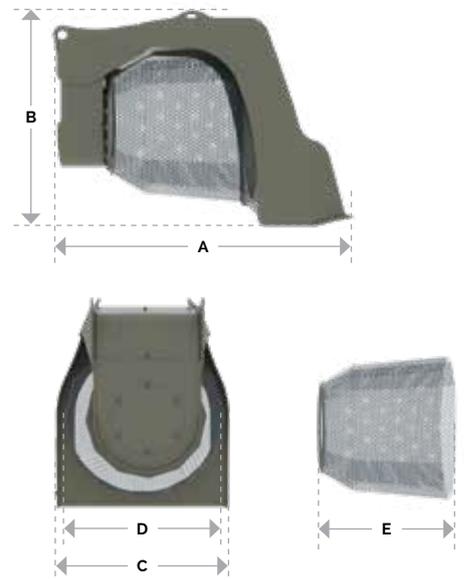
Extra large **dodecagonal baskets** and **hexagonal profile of the screening mesh** enables efficient material screening.

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



Stackable screening baskets with different mesh sizes: 0,8/1,2/1,6/2/2,4 and 3,2 in

BS range		BS 1600	BS 2200
Carrier weight class ¹⁾	lbs	39.500-55.000	53.000-84.000
Service weight ²⁾	lbs	3.800	5.400
Product weight	lbs	3.400	4.850
A	in	98,4	110,2
B	in	67	78,7
C	in	63,4	74,4
D	in	51,2	63
E	in	48,5	56,1
Loading volume	yd ³	1,5	3
Oil flow rate	gpm	42,3-47,5	47,5-52,8
Max. operating pressure	psi	2.900	3.625



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 average-sized adapter plate.

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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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