

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.



SB
55–1,060 kg



MB
750–1,650 kg



HB
2,000–10,000 kg



Hydraulic Breakers

pages 8–13



VC
1,400–3,200 kg



ER & ERC
110–7,000 kg



Options for ER & ERC – e.g.
Water spraying system



Cutting Wheels



ER-L
250–1,800 kg



Drum Cutters

pages 14–25



Demolition



Earth-moving



Recycling



ADC
59–806 kg



ADU
280–1,900 kg



Auger Drive Units

pages 26–29



HC
160–1,400 kg



Hydraulic Compactors

pages 30–31



CB
320–7,400 kg



Concrete Busters

pages 32–33



CC
1,550–7,100 kg



Combi Cutters

pages 34–35



DP
1,820–4,220 kg



Demolition Pulverizers

pages 36–37



BP
1,770–4,550 kg



Bulk Pulverizers

pages 38–39



MG
90–5,700 kg



Multi Grapples

pages 40–41



HM
1,550–2,000 kg



Hydro Magnets

pages 42–43



BC
2,250–6,050 kg



Bucket Crushers

pages 44–45



BS
1,710–2,450 kg



Bucket Screener

pages 46–47







Welcome to the future of fleet management

Take your hydraulic attachment tools to the next level with our advanced telematics solutions. Our state-of-the-art technology enables comprehensive fleet management by monitoring operating hours, location, and service intervals of your tools. With easy access to all your data via computer or phone, staying on top of maintenance has never been simpler.

Connected tools provide a new level of control, ensuring that utilization is evenly distributed, optimizing transport, and increasing uptime with pre-planned service stops. This not only enhances efficiency but also boosts profitability. Additionally, the integrated location function services contributes to an effective theft prevention system.

Our commitment to innovation means we continually strive to provide you with the solutions you need to succeed today and the technology to lead tomorrow. Our updated telematics offering includes new devices for attachment tools, enabling deeper digital insights and helping you stay ahead in the industry.

Discover different levels of connectivity tailored to your fleet management needs, offering more value and ensuring a robust, connected ecosystem for managing and optimizing your fleets.

Stay tuned for more details and elevate your business with cutting-edge telematics solutions!



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.

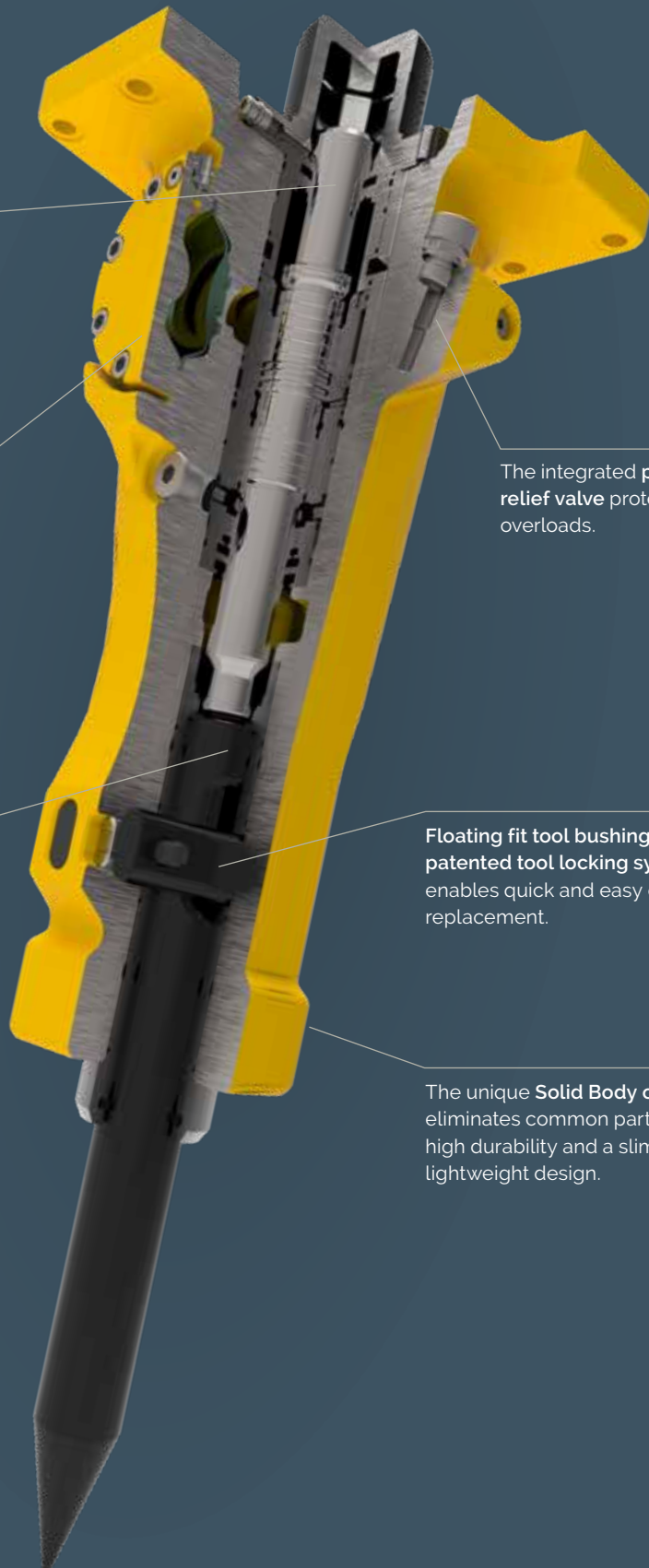
Maintenance-free high-pressure accumulator with a **patented diaphragm support** delivers consistent performance and high reliability.

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 | t | 0.7-1.1 | 1.1-3 | 1.9-4.5 | 2.5-6 | 4.5-9 | 6.5-13 | 9-15 | 10-17 | 13-24 |
| Service weight ² | 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 ³ | dB(A) | 117 | 115 | 114 | 118 | 119 | 122 | 126 | 122 | 123 |
| A | mm | 444 | 571 | 686 | 727 | 807 | 849 | 919 | 1,012 | 1,166 |
| B | mm | 255 | 265 | 280 | 330 | 400 | 470 | 495 | 520 | 610 |

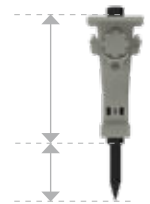
¹ Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

² Attachment with standard adapter, screw kit plus working tool.

³ 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.

A

B



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.

Short stroke mode in soft material

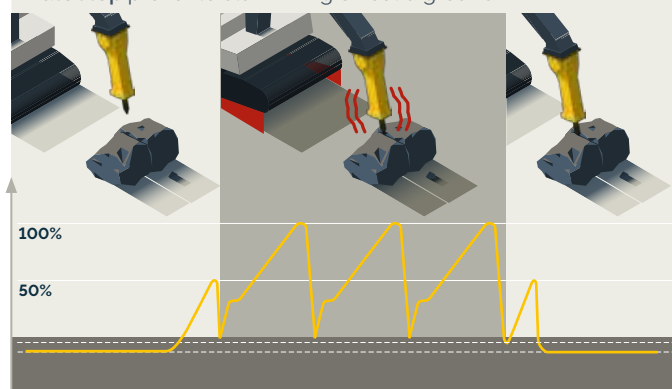
Impact energy  Normal impact energy
Impact rate  High impact rate

Long stroke mode in hard material

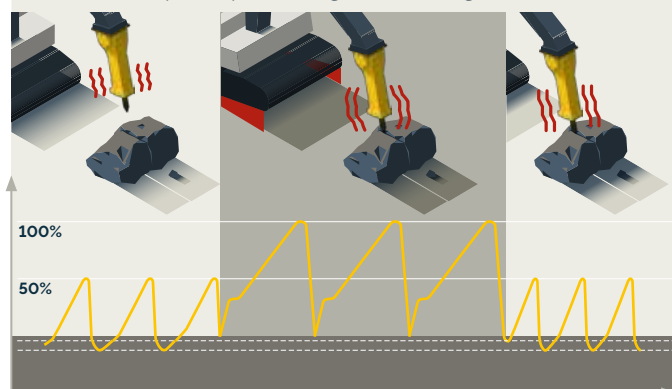
Impact energy  High impact energy
Impact rate  Normal impact rate

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.

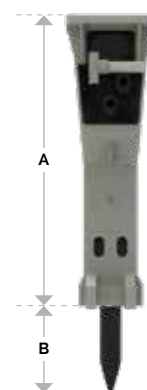
MB range

| | | MB 750 | MB 1000 | MB 1200 | MB 1500 | MB 1650 |
|---|-------|---------|---------|---------|---------|---------|
| Carrier weight class ¹ | t | 10–17 | 12–21 | 15–26 | 17–29 | 19–32 |
| Service weight ² | kg | 750 | 1,000 | 1,200 | 1,500 | 1,650 |
| Tool diameter | mm | 100 | 110 | 120 | 135 | 140 |
| Max. hydraulic input power | kW | 34 | 39 | 42 | 46 | 51 |
| Oil flow rate | L/min | 80–120 | 85–130 | 100–140 | 120–155 | 130–170 |
| Operating pressure | bar | 140–170 | 160–180 | 160–180 | 160–180 | 160–180 |
| Impact rate | bpm | 370–840 | 350–750 | 340–680 | 330–680 | 320–640 |
| Sound power level guaranteed ³ | dB(A) | 117 | 120 | 120 | 123 | 121 |
| Standard version | | | | | | |
| A | mm | 1,320 | 1,458 | 1,494 | 1,550 | 1,573 |
| B | mm | 510 | 570 | 600 | 635 | 670 |
| DustProtector II version | | | | | | |
| A | mm | 1,400 | 1,548 | 1,580 | 1,630 | 1,673 |
| B | mm | 430 | 480 | 515 | 555 | 570 |

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

² Attachment with standard adapter, screw kit plus working tool

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

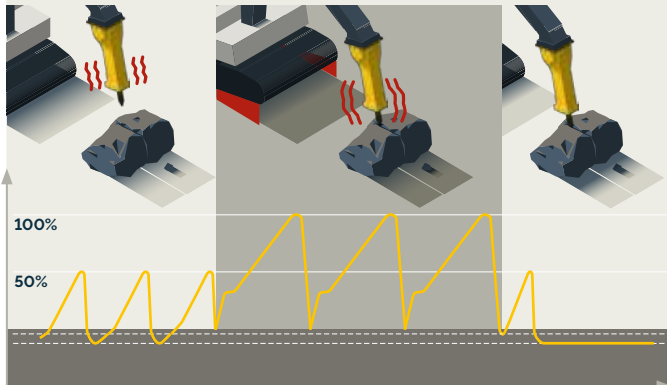
Impact energy  Normal impact energy
Impact rate  High impact rate

Long stroke mode in hard material

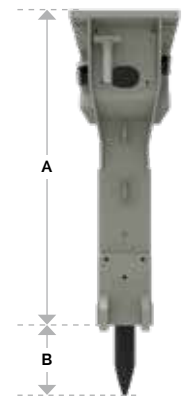
Impact energy  High impact energy
Impact rate  Normal impact rate

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

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



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



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

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

² Attachment with standard adapter, screw kit plus working tool

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

Think **V**

Revolution may come in many forms. This one is shaped like a “V”.

Why? It's simply more effective, and gentler on the carrier, the economy, and the environment.

How would you feel about digging a trench without having to go side-to-side to make it even? And save time, money, the environment and your carrier while doing so? Sounds too good to be true. Not with the new V Cutter.

The reliability, robustness and ease of use of our drum cutters have been taken to a new level. Placing the drums in a V-shape enables a cut with a flat base – no material is left untouched between the drums. This means you can dig a more accurate trench much faster. You work this drum cutter like you would a bucket, just go straight. No more zig-zag. The energy and time savings are substantial. It's easier to operate and friendlier for the carrier. In the long run, taking reduced downtime and maintenance into account, it's also a very good investment.



HexPicks for drum cutters

Working with drum cutting equipment?



Check out these new picks from Epiroc, the company that recently launched the game-changing V Cutter.

Their unique hexagonal body shape will make your daily maintenance much easier and save you time and costs. Simple but ingenious! Also, thanks to their superior durability, you can rely on maximum performance, minimum wear, and up to 20% longer lifetime.

Suitable for transverse drum cutters, V Cutters and longitudinal cutters, HexPicks will be standard for all deliveries from our factory from 2023.



Unique design

only available from Epiroc. Simple to replace using a hexagon wrench.

- ⊕ Easy daily maintenance: HexPicks can be unstuck with a hexagon wrench
- ⊕ Better rotation optimizes the resharpening process
- ⊕ HexPicks can be replaced without effort on a jobsite
- ⊕ HexPicks protect the drum's pick box

QuickSnap retaining system

for fast, easy changing of picks.

- ⊕ Smart retaining clips enable picks to be changed in a matter of seconds
- ⊕ Savings in time of over 50% compared with normal circlip or knock-on retainer

Up to 20% longer lifetime

(compared to all competing products).

- ⊕ More uptime, less time spent on maintenance
- ⊕ Optimized hardening process
- ⊕ More wear resistant material
- ⊕ Lower costs

Shape matters

There is a brand-new way to work with rock or concrete wall and surface profiling, trenching, soft rock and frozen soil excavation and demolition. Experience the V-shaped drum cutter revolution.





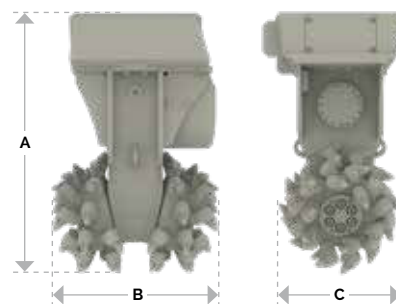
Pro bracket – rigid bracket, flexible use

The rigid intermediate bracket offers superior protection for the customer investment with the usual performance. The hydraulic hoses are fed out to the back, in the center of the extension arm, where they are subjected to less mechanical strain and are therefore better protected during work with minimal visual contact with the drum cutter.

Large variety of cutting heads for various applications available

360° endless hydraulic rotation allows optimal positioning and precise handling

Mechanical 360 rotatable bracket with central fixing bolt for easy positioning of drum cutter



| V Cutter | | VC 1400 | VC 2000 | VC 3000 |
|------------------------------------|-------|---------|---------|---------|
| Carrier weight class ¹ | t | 15–25 | 20–40 | 35–55 |
| Service weight ² | kg | 1,400 | 2,000 | 3,200 |
| Product weight | kg | 1,200 | 1,700 | 2,900 |
| Nominal power | kW | 80 | 120 | 160 |
| A | mm | 1,260 | 1,470 | 1,690 |
| B | mm | 920 | 1,020 | 1,160 |
| C | mm | 585 | 720 | 800 |
| Rotational speed | rpm | 80 | 75 | 70 |
| Optimum oil flow ³ | l/min | 120–170 | 205–300 | 270–350 |
| Maximum torque ⁴ | kNm | 11.4 | 23.4 | 29.7 |
| Maximum cutting force ⁴ | kN | 39 | 65 | 74 |
| Pick shaft diameter | mm | 30 | 30 | 30 |
| Number of picks | pcs | 60 | 60 | 72 |
| Pick speed | m/s | 2.4 | 2.8 | 2.9 |
| Maximum material hardness | MPa | 60 | 80 | 100 |
| Maximum oil flow ⁵ | l/min | 200 | 320 | 410 |
| Operating pressure, max. | bar | 350 | 350 | 350 |

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 350 bar ⁵ at 10 bar



Working side by side

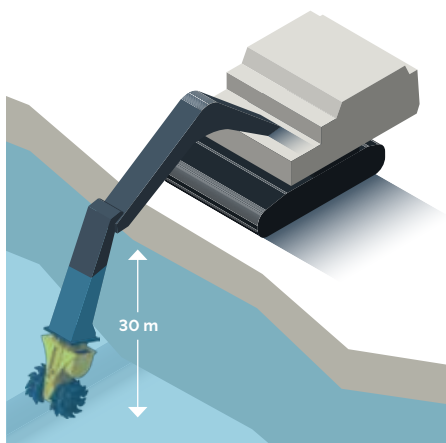
Transverse Drum Cutters are an excellent choice for rock or concrete wall and surface profiling, trenching, soft rock and frozen soil excavation and demolition.

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 30 meters 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 | t | 0.6–2 | 1–3 | 1–3 | 3–8 | 3–8 | 8–15 | 8–15 | 10–18 |
| Service weight ² | kg | 110 | 170 | 200 | 330 | 350 | 520 | 570 | 900 |
| Product weight | kg | 90 | 130 | 160 | 290 | 310 | 450 | 500 | 820 |
| Nominal power | kW | 13 | 18 | 18 | 30 | 30 | 45 | 45 | 65 |
| A | mm | 495 | 610 | 615 | 805 | 805 | 940 | 965 | 1130 |
| B | mm | 400 | 400 | 500 | 500 | 610 | 600 | 685 | 795 |
| C | mm | 225 | 225 | 240 | 370 | 370 | 400 | 450 | 575 |
| Rotational speed | rpm | 130 | 150 | 150 | 115 | 115 | 90 | 90 | 80 |
| Optimum oil flow ³ | L/min | 17–22 | 25–38 | 25–38 | 52–62 | 41–62 | 60–85 | 60–85 | 120–150 |
| Max. torque ⁴ | kNm | 0.96 | 1.42 | 1.42 | 3.0 | 3.0 | 5.2 | 5.2 | 10.1 |
| Max. cutting force ⁴ | kN | 8.53 | 12.62 | 11.85 | 16.2 | 16.2 | 26.0 | 23.2 | 35.1 |
| Pick shaft diameter | mm | 11.4 | 11.4 | 16 | 20 | 20 | 20 | 22 | 25 |
| Number of picks | pcs | 40 | 40 | 56 | 44 | 64 | 44 | 44 | 48 |
| Max. oil flow ⁵ | L/min | 40 | 60 | 60 | 90 | 90 | 100 | 100 | 170 |
| Max. operating pressure | bar | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 |
| Max. material hardness | MPa | 20 | 20 | 20 | 30 | 30 | 40 | 40 | 50 |

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 350 bar ⁵ at 10 bar

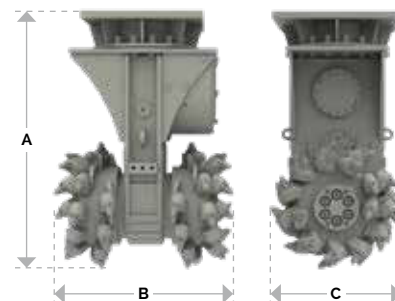
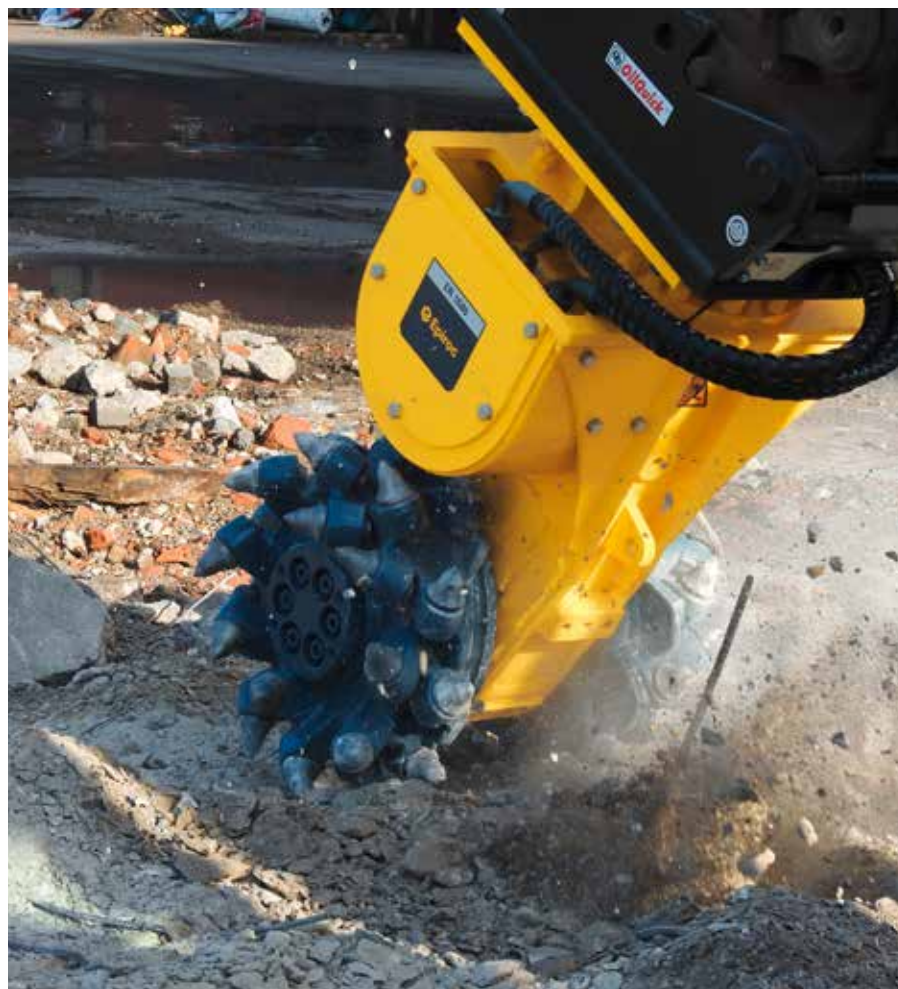
Mechanical **360° rotatable bracket** (ER 50–3000) with central fixing bolt for easy positioning of drum cutter

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 650–5500) are replaceable



| ER range | | ER 650 | ER 1500X | ER 1500XL | ER 1700 | ER 2000X | ER 2000 | ER 3000 | ER 4000 | ER 5500 |
|-----------------------------------|-------|---------|----------|-----------|---------|----------|---------|---------|---------|---------|
| Carrier weight class ¹ | t | 15–28 | 20–40 | 20–40 | 30–50 | 35–55 | 35–55 | 50–70 | 55–75 | 70–125 |
| Service weight ² | kg | 1,200 | 2,000 | 2,100 | 2,450 | 2,700 | 2,900 | 4,000 | 5,500 | 7,000 |
| Product weight | kg | 1,000 | 1,750 | 1,850 | 2,200 | 2,400 | 2,600 | 3,500 | 4,800 | 6,000 |
| Nominal power | kW | 80 | 120 | 120 | 120 | 160 | 160 | 200 | 280 | 400 |
| A | mm | 1,250 | 1,425 | 1,425 | 1,425 | 1,600 | 1,600 | 1,650 | 1,874 | 1,970 |
| B | mm | 800 | 880 | 1,000 | 1,040 | 1,050 | 1,250 | 1,330 | 1,300 | 1,600 |
| C | mm | 585 | 720 | 720 | 720 | 720 | 720 | 805 | 900 | 920 |
| Rotational speed | rpm | 80 | 75 | 75 | 72 | 65 | 65 | 53 | 50 | 48 |
| Optimum oil flow ³ | l/min | 140–190 | 205–300 | 205–300 | 290–360 | 300–390 | 300–390 | 350–450 | 500–750 | 700–950 |
| Max. torque ⁴ | kNm | 12.4 | 23.4 | 23.4 | 27.9 | 31.5 | 31.5 | 46.8 | 46.8 | 111.5 |
| Max. cutting force ⁴ | kN | 43.4 | 65.0 | 65.0 | 77.5 | 87.5 | 87.5 | 116.3 | 116.3 | 242.4 |
| Pick shaft diameter | mm | 30 | 30 | 30 | 30 | 30 | 30 | 30/38 | 38 | 38 |
| Number of picks | pcs | 44 | 44 | 48 | 56 | 56 | 56 | 64 | 78 | 68 |
| Max. oil flow ⁵ | l/min | 210 | 320 | 320 | 360 | 410 | 410 | 500 | 800 | 1,000 |
| Max. operating pressure | bar | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 |
| Max. material hardness | MPa | 60 | 80 | 80 | 80 | 100 | 100 | 100 | 120 | 130 |

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 350 bar ⁵ at 10 bar

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 | t | 1–3 | 3–8 | 8–15 | 10–18 | 15–28 | 20–40 | 20–40 |
| Service weight ² | kg | 340 | 530 | 950 | 1.280 | 1.810 | 2.700 | 2.800 |
| Product weight | kg | 300 | 490 | 880 | 1.200 | 1.610 | 2.450 | 2.550 |
| Nominal power | kW | 18 | 30 | 45 | 65 | 80 | 120 | 120 |
| A | mm | 795 | 1.085 | 1.325 | 1.500 | 1.665 | 1.870 | 1.870 |
| B | mm | 500 | 610 | 685 | 795 | 800 | 880 | 1.000 |
| C | mm | 240 | 370 | 450 | 575 | 585 | 720 | 720 |
| Rotational speed | rpm | 150 | 115 | 90 | 80 | 80 | 75 | 75 |
| Optimum oil flow ³ | l/min | 25–38 | 41–62 | 60–85 | 120–150 | 140–190 | 205–300 | 205–300 |
| Max. torque ⁴ | kNm | 1.42 | 3.0 | 5.2 | 10.1 | 12.4 | 23.4 | 23.4 |
| Max. cutting force ⁴ | kN | 11.85 | 16.2 | 23.2 | 35.1 | 42.4 | 65.0 | 65.0 |
| Pick shaft diameter | mm | 16 | 20 | 22 | 25 | 30 | 30 | 30 |
| Number of picks | pcs | 56 | 64 | 44 | 48 | 44 | 44 | 48 |
| Max. oil flow ⁵ | l/min | 60 | 90 | 100 | 170 | 210 | 320 | 320 |
| Max. operating pressure | bar | 350 | 350 | 350 | 350 | 350 | 350 | 350 |
| Max. oil flow (rotation) ⁵ | l/min | 10 | 10 | 30 | 30 | 40 | 40 | 40 |
| Max. operating pressure (rotation) | bar | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| Max. material hardness | MPa | 20 | 30 | 40 | 50 | 60 | 80 | 80 |

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 350 bar ⁵ at 10 bar

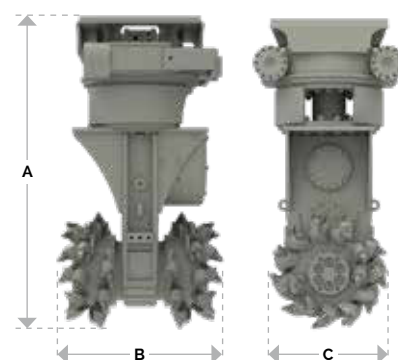


ERC range

| | | ERC 1700 | ERC 2000 | ERC 3000 |
|---------------------------------------|-------|----------|----------|----------|
| Carrier weight class ¹ | t | 30-50 | 35-55 | 50-70 |
| Service weight ² | kg | 3.240 | 3.600 | 5.700 |
| Product weight | kg | 2.990 | 3.300 | 5.200 |
| Nominal power | kW | 120 | 160 | 200 |
| A | mm | 1.875 | 1.990 | 2.220 |
| B | mm | 1.040 | 1.250 | 1.330 |
| C | mm | 720 | 720 | 805 |
| Rotational speed | rpm | 72 | 65 | 53 |
| Optimum oil flow ³ | l/min | 290-360 | 300-390 | 350-450 |
| Max. torque ⁴ | kNm | 27.9 | 31.5 | 46.8 |
| Max. cutting force ⁴ | kN | 77.5 | 87.5 | 116.3 |
| Pick shaft diameter | mm | 30 | 30 | 30/38 |
| Number of picks | pcs | 56 | 56 | 64 |
| Max. oil flow ⁵ | l/min | 400 | 410 | 500 |
| Max. operating pressure | bar | 350 | 350 | 350 |
| Max. oil flow (rotation) ⁵ | l/min | 40 | 40 | 60 |
| Max. operating pressure (rotation) | bar | 160 | 160 | 160 |
| Max. material hardness | MPa | 80 | 100 | 100 |

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 350 bar ⁵ at 10 bar



One machine – various applications

Pro bracket – rigid bracket, flexible use

The rigid intermediate bracket offers guaranteed protection for the customer investment with the usual performance. The hydraulic hoses are fed out to the back, in the centre of the extension arm protection, are subjected to less mechanical strain and are therefore better protected during work with minimal visual contact with the drum cutter in particular. Available for ER 650 – ER 2000.



HATCON™ – A new level of control

HATCON™ enables next level fleet management by monitoring operating hours, location and service intervals of your tools. Available for ER 100 – ER 5500¹.

Breathe deeply with our dust extraction systems

Water spraying system

The solution is to spray water directly onto the cutting head area so the water is applied at the actual location itself. Available for ER 40 – ER 5500¹.



Dust suction hood

For indoor use where water spraying is not possible, we also offer small drum cutter models with a dust suction hood for dry dust collection. Available for ER 40 – ER 100¹.





ER without drums

Our drum cutter allows high flexibility on site by changing just the cutting heads for different applications.

We also offer special solutions for extraordinary applications:

- Underwater Kits for applications up to 2,000 m depth
- Arctic Kits for extreme low temperatures up to -50°C
- High temperature kits for working in hot environment such as in steel factories



Standard cutting head

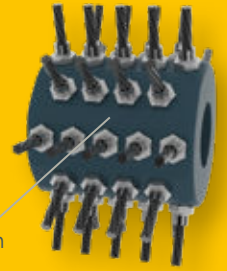
The standard cutting head covers the most common applications.



Cutting wheel

For narrow trenches and targeted slots in rock, concrete or asphalt. Available for ER 50 – ER 3000¹.

Special heads



Brush head

For cleaning surfaces such as steel plates, concrete walls and shotcrete walls. Available for ER 40 – ER 650.



Profiling head

For a better surface finish such as for tunnel lining or diaphragm walls. Available for ER 250 – ER 3000.



Wood cutting head

For wood and tree stump grinding. Available for ER 250 – ER 1500.



Mixing head

For soil mixing and conditioning in soft to medium hard grounds. Available for ER 600 – ER 2000.



High production head

For soft rock mineral excavation. Available for ER 650 – ER 5500.

¹ Also suitable for corresponding ERC models

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

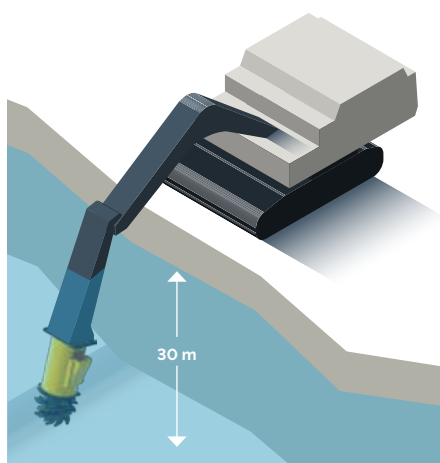
Cutter head can be replaced by auger for soft rock drilling



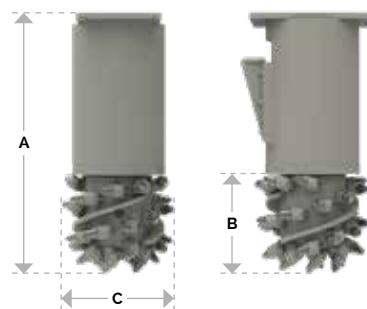
| ER-L range | | ER 100L | ER 250L | ER 400L | ER 450L | ER 600L |
|-----------------------------------|-------|---------|---------|---------|---------|---------|
| Carrier weight class ¹ | t | 3-8 | 8-15 | 12-17 | 12-17 | 15-22 |
| Service weight ² | kg | 250 | 410 | 440 | 450 | 660 |
| Product weight ³ | kg | 210 | 340 | 365 | 375 | 580 |
| Nominal power | kW | 30 | 45 | 65 | 65 | 65 |
| A | mm | 810 | 1,130 | 1,130 | 1,160 | 1,340 |
| B | mm | 310 | 355 | 355 | 380 | 550 |
| C | mm | 370 | 400 | 400 | 450 | 535 |
| Rotational speed | rpm | 110 | 90 | 80 | 80 | 80 |
| Optimum oil flow ⁴ | l/min | 52-62 | 60-85 | 120-150 | 120-150 | 120-150 |
| Max. torque ⁵ | kNm | 3.12 | 5.2 | 10.4 | 10.4 | 10.4 |
| Max. cutting force ⁵ | kN | 16.9 | 26.0 | 52.0 | 46.2 | 38.9 |
| Pick shaft diameter | mm | 20 | 20 | 20 | 22 | 22 |
| Number of picks | pcs | 32 | 40 | 40 | 30 | 42 |
| Max. oil flow ⁶ | l/min | 90 | 100 | 170 | 170 | 170 |
| Max. operating pressure | bar | 350 | 350 | 350 | 350 | 350 |

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 350 bar ⁵ at 10 bar



Can be used up to 30 meters underwater without additional installation or modification.



| ER-L range | | ERL 700 | ERL 1100 | ER 1500L | ER 2000L |
|-----------------------------------|-------|---------|----------|----------|----------|
| Carrier weight class ¹ | t | 15–25 | 20–35 | 20–40 | 35–55 |
| Service weight ² | kg | 700 | 900 | 1,450 | 1,800 |
| Product weight | kg | 600 | 660 | 1,200 | 1,500 |
| Nominal power | kW | 70 | 120 | 120 | 160 |
| A | mm | 1,230 | 1,270 | 1,440 | 1,500 |
| B | mm | 390 | 430 | 590 | 600 |
| C | mm | 450 | 500 | 680 | 720 |
| Rotational speed | rpm | 75 | 75 | 75 | 65 |
| Optimum oil flow ³ | l/min | 160 | 240–300 | 200–300 | 300–390 |
| Max. torque ⁴ | kNm | 11.7 | 23.4 | 23.4 | 33.5 |
| Max. cutting force ⁴ | kN | 52.0 | 93.6 | 68.8 | 93.0 |
| Pick shaft diameter | mm | 22 | 30 | 30 | 30 |
| Number of picks | pcs | 30 | 26 | 24 | 28 |
| Max. oil flow ⁵ | l/min | 200 | 320 | 320 | 410 |
| Max. operating pressure | bar | 350 | 350 | 350 | 350 |

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 350 bar ⁵ at 10 bar

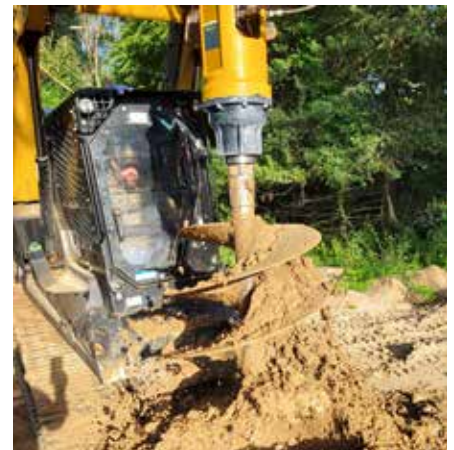
Precision in every turn

Auger Drill Compact (ADC): Our advanced drilling solution designed for mini excavators, excavators, skid steer loaders, backhoe loaders, and telehandlers. For exceptional performance, reliability, and versatility across various applications.

Key Features:

- + Specialised gearing**
Engineered to handle high torque and shock loading, ensuring durability.
- + Advanced engineering**
Eliminates high-stress areas, resulting in a robust and durable product.
- + Wide range of augers**
Available in diameters from 150 to 800 mm, with extension shafts.
- + Premium replaceable consumables**
Premium Tungsten Carbide wearing parts for unmatched longevity, excelling in tough conditions.

Whether you are enhancing the greenery in urban parks, transforming landscapes, tilling the soil for agricultural projects, or maintaining municipal infrastructure, the Epiroc Auger Drills Compact range offers unmatched performance and efficiency.



| ADC range | | ADC 20 | | ADC 25 | | ADC 30 | | ADC 35 | | ADC 45 | |
|-----------------------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|
| Carrier weight class ¹ | t | 1-2.5 | | 2-3 | | 2.5-4 | | 3-4.5 | | 3.5-5.4 | |
| Drilling range | mm | 150-450 | | 150-500 | | 150-600 | | 150-700 | | 150-800 | |
| Oil flow range | l/min | 25 | 55 | 35 | 65 | 35 | 75 | 40 | 85 | 40 | 95 |
| Speed range | rpm | 45 | 98 | 51 | 94 | 48 | 103 | 44 | 93 | 35 | 83 |
| Oil pressure range | bar | 140 | 240 | 140 | 240 | 160 | 260 | 140 | 260 | 160 | 260 |
| Torque range | nm | 1,245 | 2,134 | 1,544 | 2,646 | 1,848 | 3,003 | 2,326 | 3,780 | 2,916 | 4,739 |
| Unit diameter | mm | 230 | | 230 | | 253 | | 253 | | 253 | |
| Unit length | mm | 584 | | 584 | | 616 | | 616 | | 616 | |
| Mass | kg | 59 | | 59 | | 71 | | 71 | | 72 | |
| Shaft form and size | mm | Round | 65 | Round | 65 | Round | 65 | Round | 65 | Round | 65 |
| Auger range | | S1 - 65 mm round | | S1 - 65 mm round | | S1 - 65 mm round | | S1 - 65 mm round | | S1 - 65 mm round | |

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

- Our planetary gearbox features uniquely designed components and specialised gearing, making it a standout in the market.
- Employing advanced engineering techniques, we've successfully eliminated highstress areas associated with high torque loading.
- The result is a robust and durable product that can withstand the most demanding conditions.

- Compact, high torque, efficient hydraulic motors
- Increased flow capabilities for improved drilling productivity
- Simplified installation – no case drain line required

- Optimum performance achieved using hunting ratios
- Benefits
 - prolonged life
 - increased efficiency
 - reduced service intervals

- Feature:
 - Oversized bearings
- Benefit:
 - Improved shock and load handling

- Single piece anti pull out shaft – never worry about shaft pull out ratings again!

- Extreme duty radial shaft seals – promoting reduced service intervals.
- Steel seal protector fitted as standard, no more exposed seals!



| ADC range | | ADC 55 | | ADC 70 | | ADC 70+ | | ADC 80+ | |
|-----------------------------------|-------|------------------|-------|------------------|-------|------------------|-------|------------------|-------|
| Carrier weight class ¹ | t | 3–6 | | 4.5–7 | | 5–8 & bhl | | 7–10 & bhl | |
| Drilling range | mm | 200–600 | | 200–700 | | 200–700 | | 200–800 | |
| Oil flow range | l/min | 60 | 115 | 70 | 135 | 70 | 170 | 70 | 180 |
| Speed range | rpm | 48 | 91 | 43 | 84 | 43 | 105 | 35 | 89 |
| Oil pressure range | bar | 160 | 260 | 160 | 260 | 140 | 260 | 140 | 260 |
| Torque range | nm | 3.207 | 5.211 | 4.104 | 6.670 | 3.598 | 6.683 | 4.519 | 8.392 |
| Unit diameter | mm | 286 | | 286 | | 286 | | 286 | |
| Unit length | mm | 733 | | 733 | | 806 | | 806 | |
| Mass | kg | 115 | | 116 | | 123 | | 124 | |
| Shaft form and size | mm | Square | 75 | Square | 75 | Square | 75 | Square | 75 |
| Auger range | | S2 - 75mm square | | S2 - 75mm square | | S2 - 75mm square | | S2 - 75mm square | |

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

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

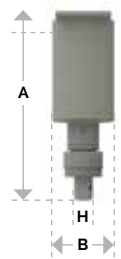
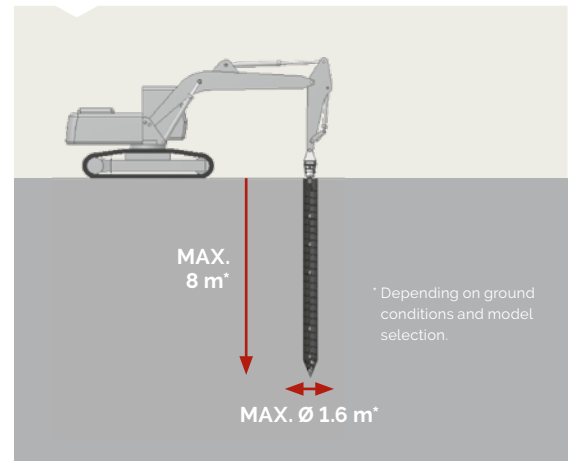
Large variety of augers for various applications available



Soil Classifications⁵

| | | |
|--|---|--|
|  EBK-F | 1 | Topsoil |
| | 2 | Liquid Soil |
|  EBK-RF | 3 | Soil easy to excavate |
| | 4 | Soil medium hard to excavate |
|  EBK-R3 | 4 | Soil medium hard to excavate |
| | 5 | Soil hard to excavate |
|  EBK-R3 HD | 6 | Rock easy to excavate & similar soil |
| | 5 | Soil hard to excavate |
| | 6 | Rock easy to excavate & similar soil |
| | 7 | Rock hard to excavate (max. 60–80 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 | t | 3-8 | 8-15 | 8-17 | 14-22 | 15-30 | 18-35 | 18-40 | 30-55 |
| Service weight ² | kg | 280 | 420 | 445 | 750 | 800 | 1,090 | 1,370 | 1,900 |
| Product weight | kg | 170 | 270 | 290 | 460 | 510 | 540 | 850 | 1,250 |
| Nominal power | kW | 30 | 45 | 65 | 65 | 70 | 120 | 120 | 160 |
| A | mm | 900 | 810 | 810 | 1,260 | 1,090 | 1,090 | 1,200 | 1,250 |
| B | mm | 300 | 350 | 360 | 350 | 400 | 400 | 600 | 660 |
| H (hexagonal connector size) | mm | 80 | 80 | 80 | 80/120/160 | 160 | 160 | 80/120/160 | 120/160 |
| Rotational speed | rpm | 50-110 | 40-80 | 40-80 | 40-80 | 50-90 | 50-70 | 50-70 | 30-60 |
| Optimum oil flow ³ | L/min | 30-60 | 40-75 | 75-150 | 75-150 | 105-170 | 200-300 | 200-300 | 200-360 |
| Max. torque ⁴ | kNm | 3.12 | 5.2 | 10.4 | 10.4 | 11.7 | 23.4 | 23.4 | 33.5 |
| Max. oil flow | L/min | 90 | 85 | 170 | 170 | 200 | 320 | 320 | 400 |
| Max. operating pressure | bar | 350 | 350 | 350 | 350 | 350 | 350 | 350 | 350 |
| Drilling capabilities | | | | | | | | | |
| Max. recommended drilling depth | mm | 3,500 | 5,000 | 5,000 | 6,000 | 6,000 | 7,000 | 7,000 | 8,000 |
| Max. recommended drilling diameter (Soil class 1-3 ⁵) | mm | 400 | 500 | 800 | 900 | 1,000 | 1,500 | 1,500 | 1,600 |
| Max. recommended drilling diameter (Soil class 4-5 ⁵) | mm | 300 | 400 | 600 | 700 | 900 | 1,200 | 1,200 | 1,500 |
| Max. recommended drilling diameter (Soil class 6-7 ⁵) | mm | - | 300 | 500 | 500 | 600 | 900 | 900 | 1,100 |

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 incl. hinge bracket ³ at 200 bar ⁴ at 350 bar ⁵ according to DIN 18300

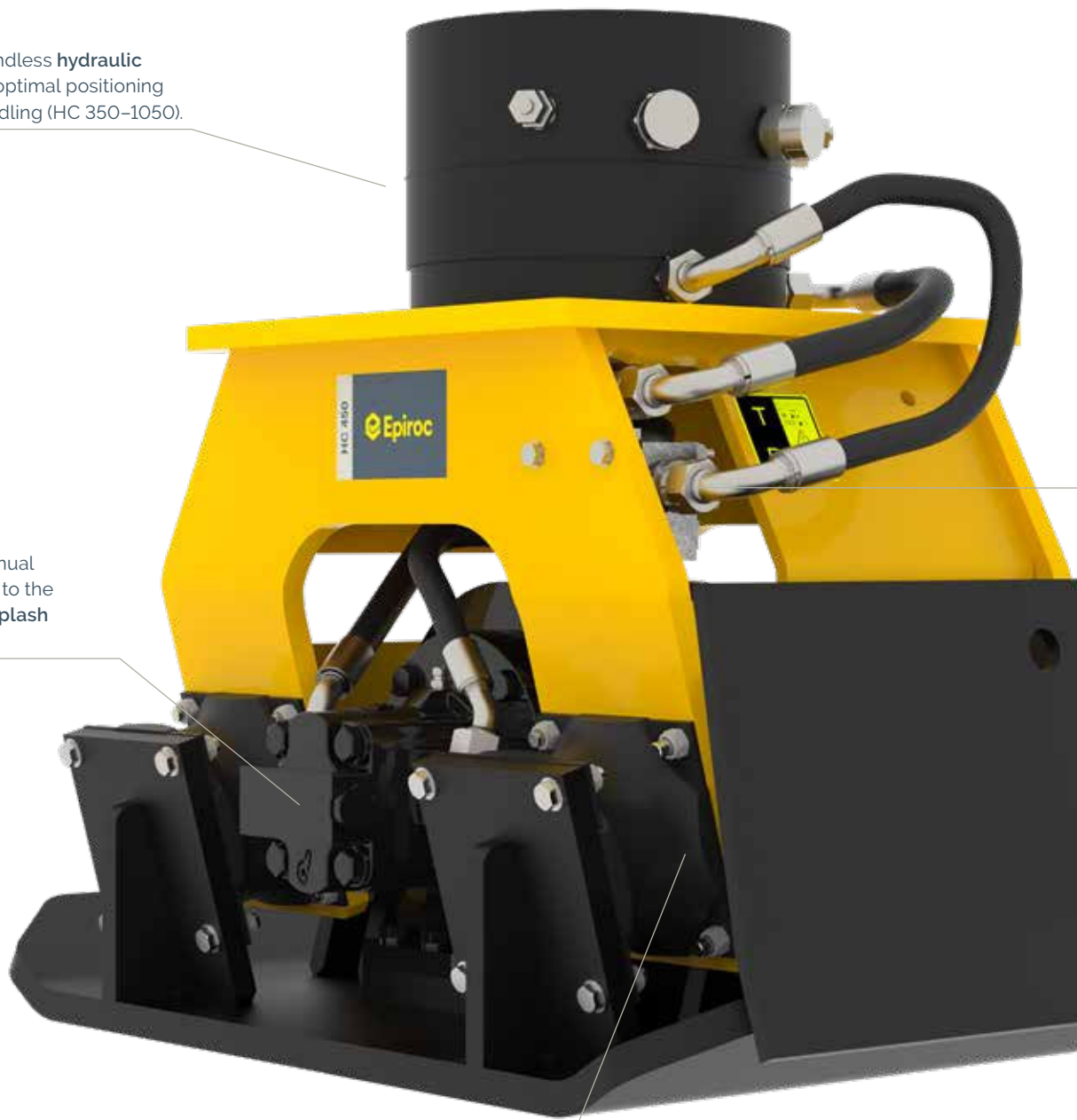
On solid ground

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).

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

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

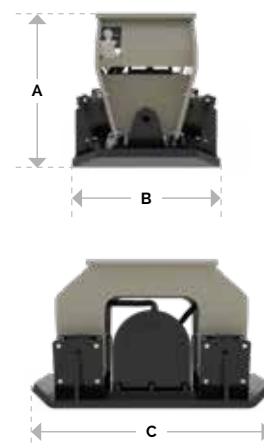


| HC range | | HC 150 ³ | HC 350 ³ | HC 450 ³ | HC 850 ³ | HC 1050 ³ |
|------------------------------------|----------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| Static version | | | | | | |
| Carrier weight class ¹ | t | 1-3 | 3-8 | 4-9 | 9-20 | 20-40 |
| Service weight ² | kg | 160 | 330 | 450 | 890 | 1,130 |
| Product weight | kg | 140 | 296 | 408 | 832 | 1,040 |
| A | mm | 486 | 623 | 622 | 764 | 786 |
| B | mm | 295 | 475 | 610 | 710 | 864 |
| C | mm | 721 | 846 | 929 | 1,272 | 1,364 |
| Rotating version | | | | | | |
| Carrier weight class ¹ | t | - | 4-8 | 5-9 | 9-20 | 20-40 |
| Service weight ² | kg | - | 450 | 570 | 1,010 | 1,320 |
| Product weight | kg | - | 416 | 528 | 952 | 1,225 |
| A | mm | - | 913 | 912 | 1,054 | 1,088 |
| B | mm | - | 475 | 610 | 710 | 864 |
| C | mm | - | 846 | 929 | 1,272 | 1,364 |
| Static and rotating version | | | | | | |
| Force | kN | 14 | 23 | 36 | 73 | 105 |
| Number of revolutions | rpm | 2,100 | 2,100 | 2,200 | 2,200 | 2,200 |
| Frequency | Hz | 35 | 35 | 37 | 37 | 37 |
| Compaction coverage | m ² | 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 | 160 | 160 | 200 | 200 |
| Oil flow rate (rotation) | L/min | - | 25 | 25 | 25 | 25 |
| Max. operating pressure (rotation) | bar | - | 320 | 320 | 320 | 320 |

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



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



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



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.

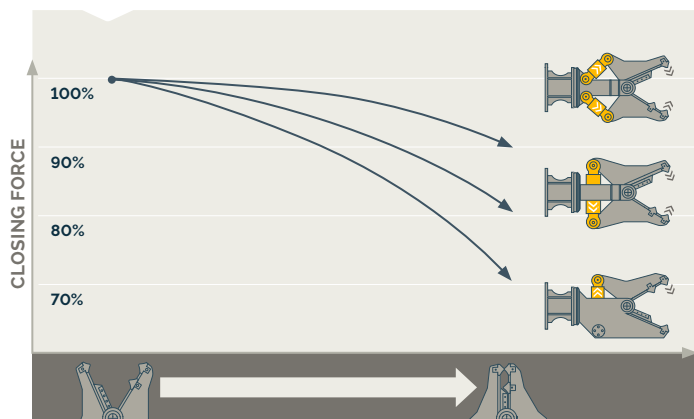
Faster working cycles thanks to the integrated **speed valve**.

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

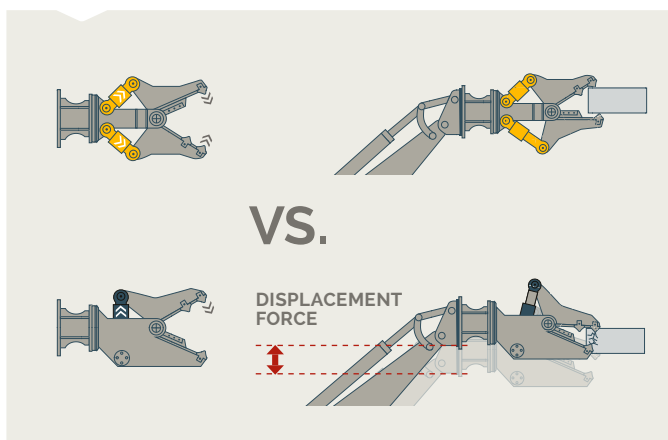


Cutting blades are both replaceable and reversible.

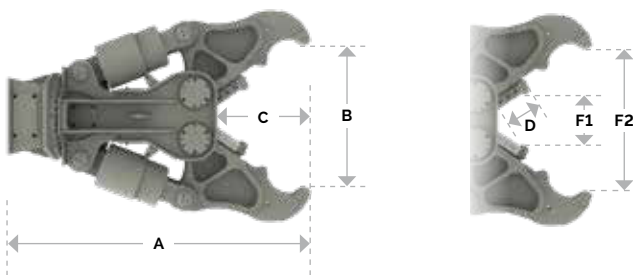
Two powerful hydraulic cylinders deliver virtually constant closing force for high productivity.



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 | CB 4500 | CB 5500 | CB 7500 |
|---|-------|---------|---------|---------|---------|---------|---------|---------|
| Carrier weight class ¹ | t | 2-6 | 6-13 | 11-17 | 20-35 | 40-55 | 50-65 | 70-85 |
| Service weight ² | 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) ³ | 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 |

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 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.

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.



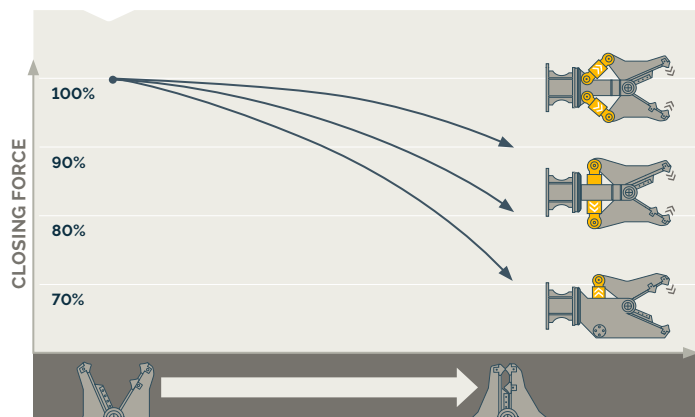
Crushing teeth of U- and P-version are replaceable.

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

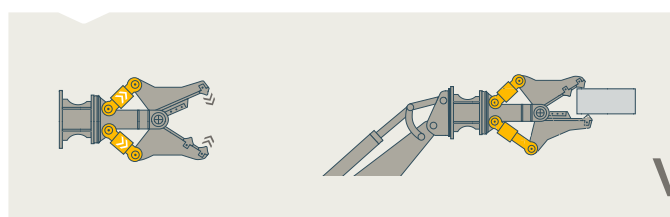


Two powerful hydraulic cylinders deliver virtually constant closing force for high productivity.

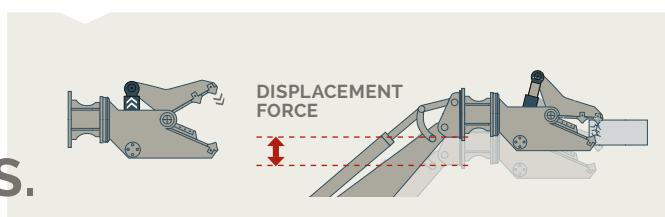
Our highly dependable and versatile Combi Cutters feature two powerful hydraulic cylinders for superior productivity.






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

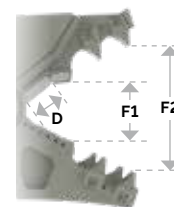
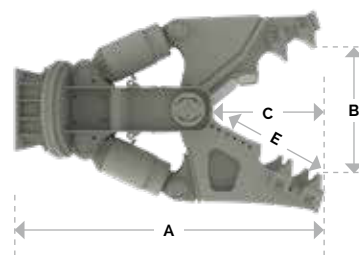


VS.



CC range

| | | | CC 1600 | CC 2300 | CC 3100 | CC 3700 | CC 5000 | CC 7000 |
|---|-----------------------------|-------|---------|---------|---------|---------|---------|---------|
| Carrier weight class ¹ | | t | 13–23 | 20–30 | 25–40 | 30–50 | 45–65 | 58–85 |
| Universal version (U) | | | | | | | | |
|  | Service weight ² | kg | 1,625 | 2,290 | 3,130 | 3,720 | 5,300 | 7,100 |
| | Product weight | kg | 1,454 | 2,080 | 2,860 | 3,420 | 4,850 | 6,450 |
| | A | mm | 1,862 | 2,159 | 2,341 | 2,420 | 2,960 | 3,100 |
| | B | mm | 700 | 750 | 870 | 1,000 | 1,300 | 1,400 |
| | C | mm | 490 | 660 | 700 | 765 | 1,090 | 1,150 |
| | D | mm | 350 | 350 | 350 | 525 | 525 | 525 |
| | F1 | t | 197 | 257 | 430 | 510 | 620 | 830 |
| | F2 | t | 57 | 70 | 104 | 126 | 155 | 180 |
| Steel cutting version (S) | | | | | | | | |
|  | Service weight ² | kg | 1,550 | 2,160 | 2,865 | 3,400 | 4,960 | 6,750 |
| | Product weight | kg | 1,350 | 1,950 | 2,635 | 3,110 | 4,510 | 6,000 |
| | A | mm | 1,786 | 1,983 | 2,059 | 2,320 | 2,800 | 2,930 |
| | B | mm | 380 | 415 | 400 | 440 | 720 | 750 |
| | C | mm | 385 | 485 | 465 | 625 | 865 | 900 |
| | D | mm | 380 | 380 | 380 | 525 | 875 | 875 |
| | F1 | t | 197 | 294 | 430 | 510 | 620 | 830 |
| | F2 | t | 61 | 87 | 145 | 147 | 198 | 205 |
| Pulverizer version (P) | | | | | | | | |
|  | Service weight ² | 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 | 13/13 | 17/16 | 31/2.9 | 30/2.8 | 37/3.2 | 37/3.7 |
| 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 |



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

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.

PERFORMANCE BOOSTER

Performance Booster (optional) – get the job done faster using less fuel

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

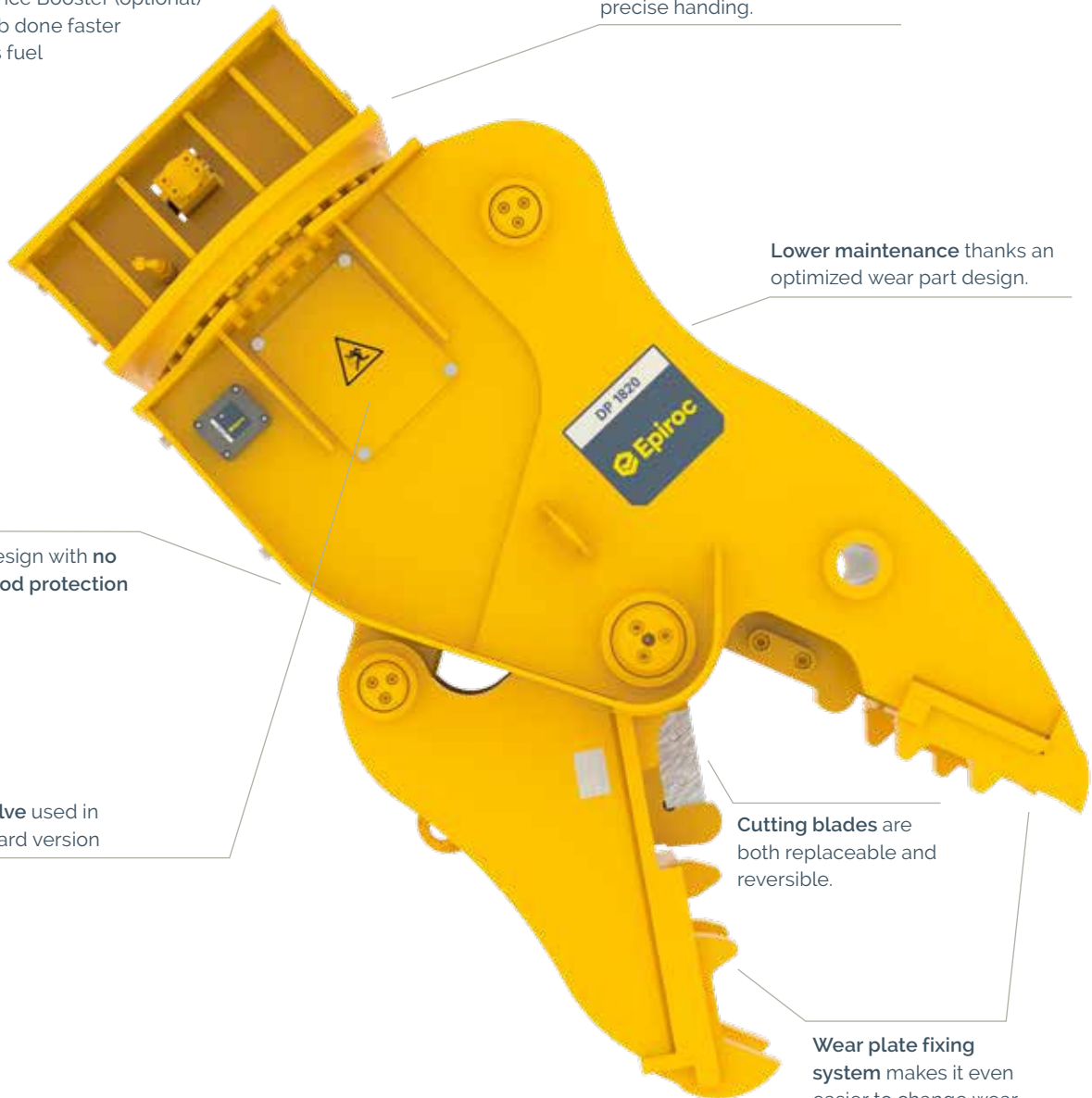
Lower maintenance thanks an optimized wear part design.

Robust design with no cylinder rod protection needed.

Speed valve used in the standard version

Cutting blades are both replaceable and reversible.

Wear plate fixing system makes it even easier to change wear plates onsite.



PERFORMANCE BOOSTER

Key benefits of the optional Performance Booster:

⊕ Enhanced performance

The Epiroc Performance Booster elevates the DP 1820's performance by up to an impressive 20%, ensuring jobs are completed faster and more efficiently.

⊕ Reduced jaw cycle time

The Performance Booster not only boosts power but also minimizes jaw cycle time by up to 25%, contributing to increased productivity on the job site.

⊕ Fuel efficiency

Expect a significant reduction in carrier fuel consumption up to 35%, making the DP 1820 with Performance Booster a sustainable and cost-effective solution.

The Performance Booster can be retrofitted onto existing attachments, a distinctive feature made possible by the robustness of the standard Epiroc pulverizer body.

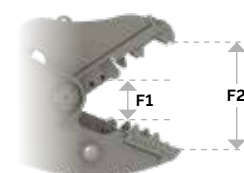
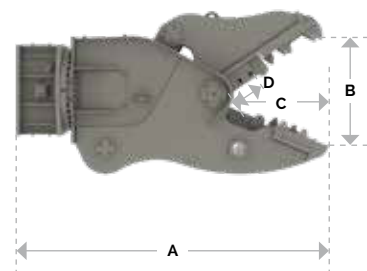


Long-term use is guaranteed by the extremely robust design of the Demolition Pulverizers. Wear parts are also easily replaced on-site.

| DP range | | DP 1820 | DP 2320 | DP 3220 | DP 4220 |
|-----------------------------------|-------|---------|---------|---------|---------|
| Carrier weight class ¹ | t | 15-22 | 18-29 | 26-45 | 38-57 |
| Service weight ² | kg | 1,820 | 2,350 | 3,250 | 4,220 |
| Weight without adapter | kg | 1,650 | 2,150 | 2,990 | 3,920 |
| A | mm | 2,187 | 2,270 | 2,588 | 2,865 |
| B | mm | 746 | 835 | 1,003 | 1,113 |
| C | mm | 720 | 826 | 993 | 1,076 |
| D | mm | 190 | 190 | 240 | 240 |
| X | mm | 260 | 288 | 303 | 315 |
| Y | mm | 400 | 440 | 450 | 470 |
| Operating pressure | bar | 350 | 350 | 350 | 350 |
| Oil flow | L/min | 140-200 | 150-250 | 200-300 | 300-400 |
| Max. operating pressure, rotation | bar | 170 | 170 | 170 | 170 |
| Oil flow, rotation | L/min | 35-50 | 35-50 | 35-50 | 35-50 |
| Standard version | | | | | |
| F1 | t | 227 | 280 | 389 | 500 |
| F2 | t | 71 | 81 | 102 | 125 |
| Closing cycle ³ | sec. | 16 | 18 | 19 | 16 |
| Opening cycle ³ | sec. | 18 | 18 | 21 | 27 |
| With Performance Booster | | | | | |
| F1 | t | 274 | 339 | 473 | 616 |
| F2 | t | 86 | 97 | 124 | 154 |
| Closing cycle ³ | sec. | 2.0 | 2.1 | 2.4 | 2.6 |
| Opening cycle ³ | sec. | 1.1 | 1.1 | 1.2 | 1.3 |

¹ Weight apply to standard carriers only. Any variations must be agreed with Epiroc and/or the carrier manufacturer.

² Pulverizer with medium - sized adapter. ³ With max Oil flow.



A versatile shape-shifter

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

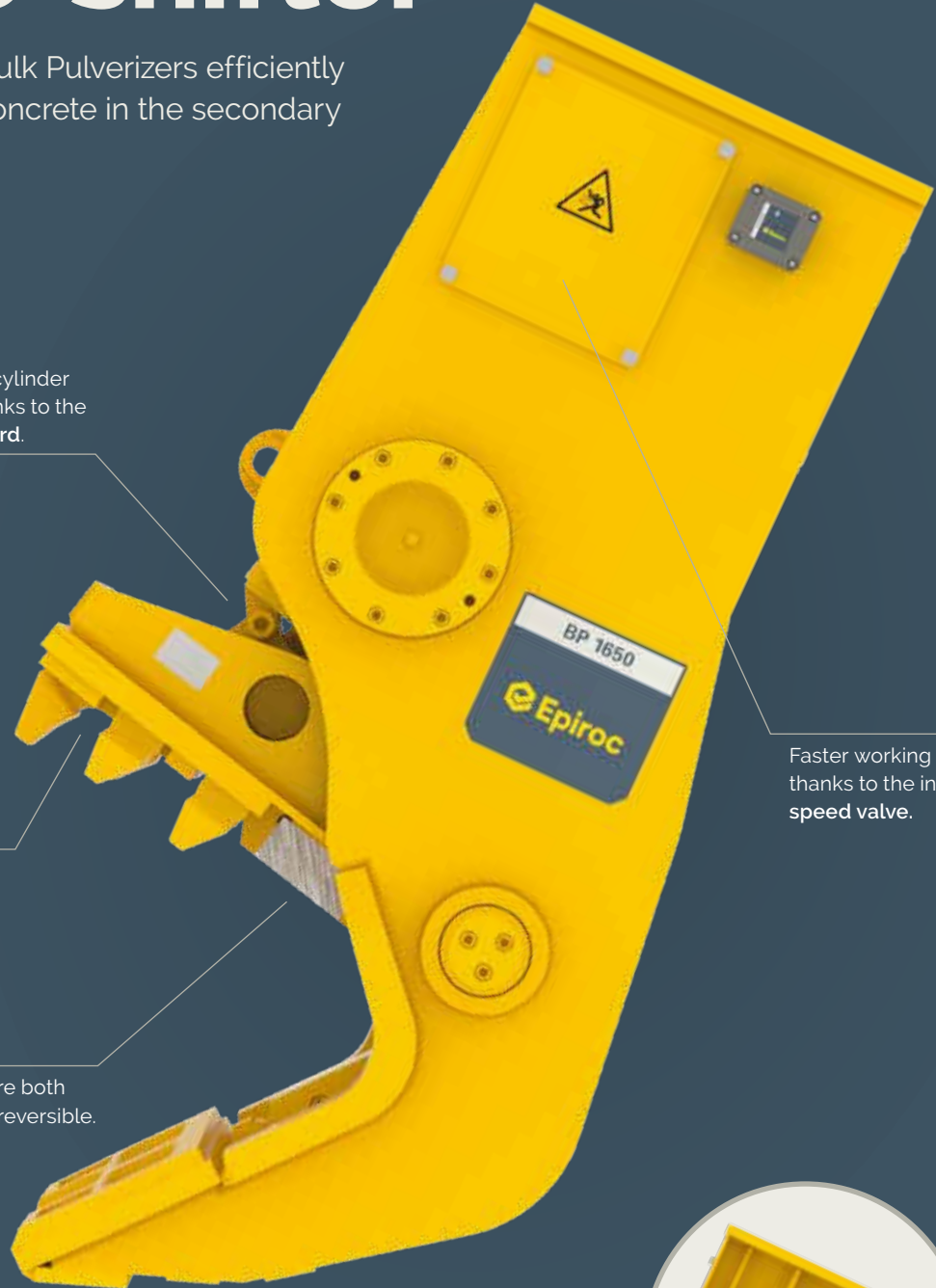
Full hydraulic cylinder protection thanks to the piston rod guard.

Tooth plate is replaceable for easy maintenance.

Cutting blades are both replaceable and reversible.

Faster working cycles thanks to the integrated speed valve.

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

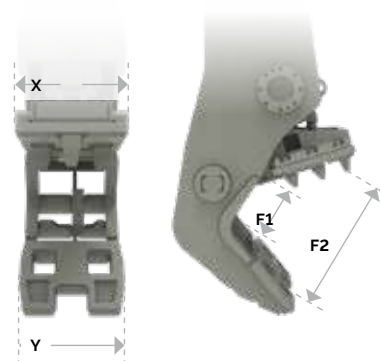
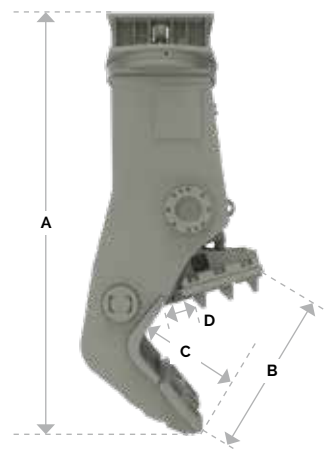




| BP range | | BP 1650 | BP 2050 | BP 3050 | BP 4050 |
|---|-------|---------|---------|---------|---------|
| Static version | | | | | |
| Carrier weight class ¹ | t | 14-23 | 18-27 | 25-40 | 40-55 |
| Service weight ² | kg | 1,770 | 2,130 | 3,100 | 4,550 |
| Product weight | kg | 1,600 | 1,930 | 2,840 | 4,100 |
| A | mm | 2,100 | 2,240 | 2,645 | 2,980 |
| B | mm | 760 | 875 | 1,020 | 1,200 |
| C | mm | 550 | 610 | 650 | 800 |
| D | mm | 175 | 190 | 190 | 240 |
| X | mm | 400 | 430 | 590 | 680 |
| Y | mm | 520 | 550 | 650 | 725 |
| Rotating version | | | | | |
| Carrier weight class ¹ | t | 18-23 | 22-27 | 30-40 | 43-55 |
| Service weight ² | kg | 2,140 | 2,660 | 3,850 | 5,390 |
| Product weight | kg | 1,970 | 2,420 | 3,500 | 4,940 |
| A | mm | 2,520 | 2,630 | 2,990 | 3,395 |
| B | mm | 760 | 875 | 1,020 | 1,200 |
| C | mm | 550 | 610 | 650 | 800 |
| D | mm | 175 | 190 | 190 | 240 |
| X | mm | 400 | 430 | 590 | 680 |
| Y | mm | 520 | 550 | 650 | 725 |
| Static and rotating version | | | | | |
| F1 | t | 210 | 290 | 365 | 310 |
| F2 | t | 74 | 90 | 115 | 131 |
| Cycle time (opening/closing) | sec | 2.0/1.9 | 2.9/2.5 | 2.9/2.7 | 3.1/3.3 |
| Oil flow rate (opening & closing) | L/min | 150-250 | 150-250 | 250-350 | 300-400 |
| Max. operating pressure (opening & closing) | bar | 350 | 350 | 350 | 350 |
| Oil flow rate (rotation) | L/min | 35-50 | 35-50 | 35-50 | 35-50 |
| Max. operating pressure (rotation) | bar | 170 | 170 | 170 | 170 |

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 handing.

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 400–2300).

| MG range | | MG 100 | MG 200 | MG 300 | MG 400 | MG 500 | MG 800 | MG 1000 |
|--|----------------|---------|--------|--------|--------|--------|--------|---------|
| Carrier weight class ¹ | t | 0.7–1.8 | 1.2–4 | 2–6 | 4–8 | 5–10 | 10–16 | 12–20 |
| Service weight (rotating version) ² | kg | 108 | 216 | 324 | 516 | 588 | 985 | 1,214 |
| Product weight (rotating version) | kg | 90 | 180 | 270 | 430 | 490 | 821 | 1,014 |
| Product weight (static version) | kg | – | – | – | 375 | 400 | 698 | 905 |
| 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 ³ | 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 |



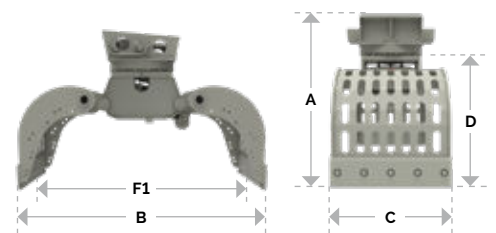
Our Multi Grapples handle any material with utmost precision. They deliver a steady grip and virtually constant closing force.

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 | t | 16-24 | 20-28 | 25-38 | 28-50 | 35-50 | 45-100 |
| Service weight (rotating version) ² | kg | 1,776 | 1,965 | 2,496 | 3,045 | 3,265 | 5,700 |
| Product weight (rotating version) | kg | 1,480 | 1,633 | 2,080 | 2,538 | 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 | m ³ | 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 |

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

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**.

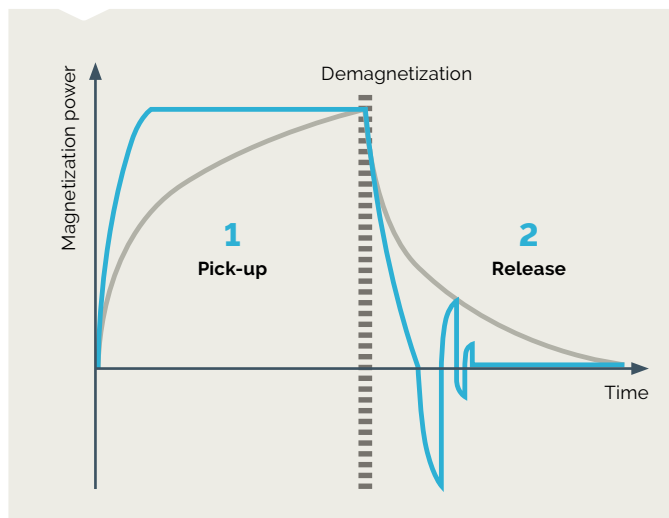
Integrated **LED status display** allows constant monitoring of the operating conditions.



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.

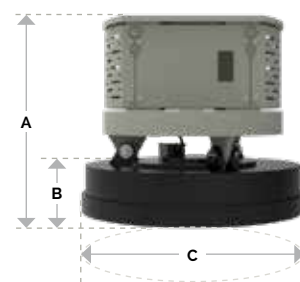
HM range

| | | HM 1500 ³ | HM 2000 ³ |
|---|-------|----------------------|----------------------|
| Carrier weight class ¹ | t | 12–30 | 15–45 |
| Service weight ² | 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 |

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

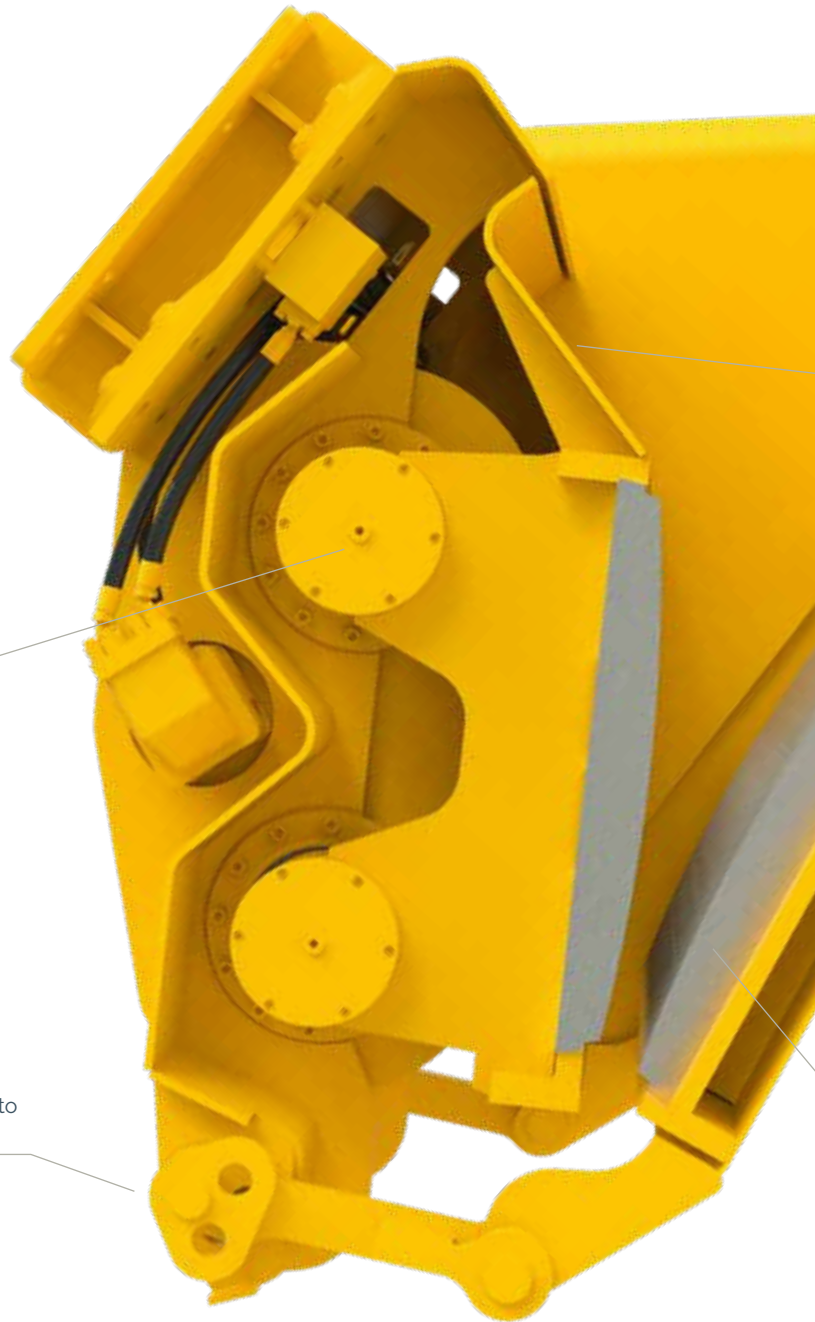


A crush at work

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 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.

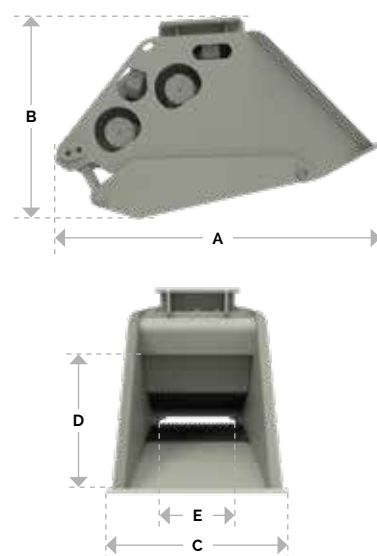
BC range

| | | BC 2100 ³ | BC 2500 ³ | BC 3700 ³ | BC 5300 ³ |
|-----------------------------------|----------------|----------------------|----------------------|----------------------|----------------------|
| Carrier weight class ¹ | t | 18–28 | 22–30 | 28–38 | 35–54 |
| Service weight ² | kg | 2.250 | 2.870 | 4.290 | 6.050 |
| Product weight | kg | 2.120 | 2.670 | 4.000 | 5.700 |
| A | mm | 2.046 | 2.465 | 2.575 | 2.829 |
| B | mm | 1.311 | 1.500 | 1.600 | 1.700 |
| C | mm | 930 | 900 | 1.076 | 1.285 |
| D | mm | 400 | 420 | 420 | 465 |
| E | mm | 730 | 730 | 900 | 1.100 |
| Loading volume | m ³ | 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 |

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

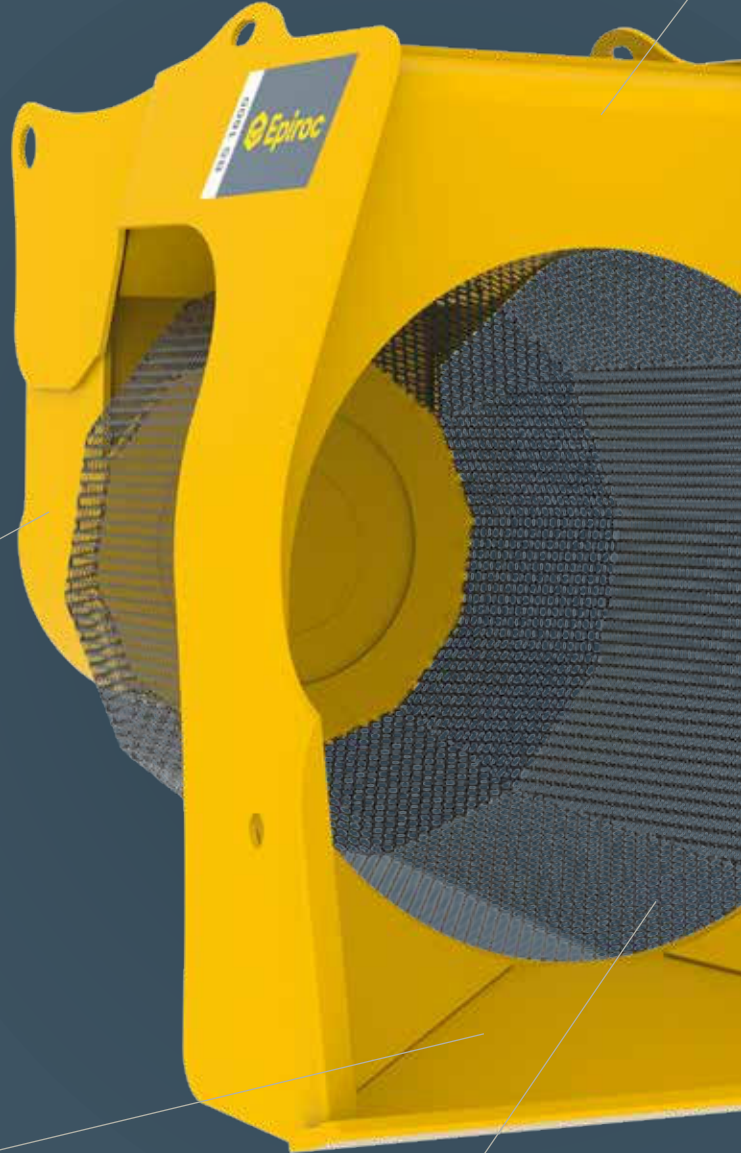
² Attachment with average-sized adapter plate

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.

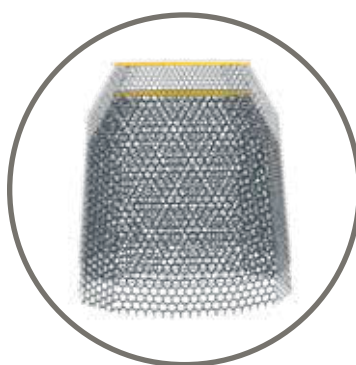
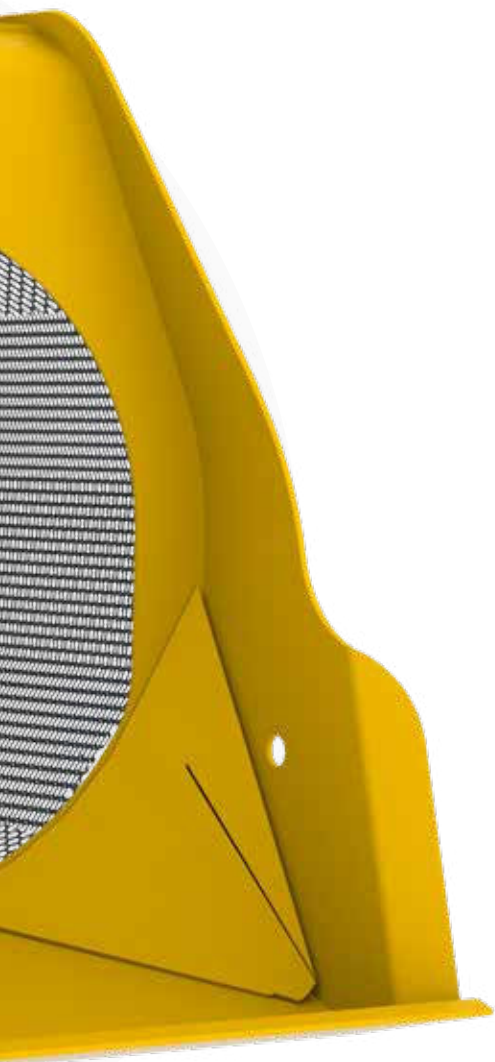


The internal **timing belt transmission**, driven by a powerful hydraulic motor, allows the use of a **large main roller bearing** and optimizes productivity.

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



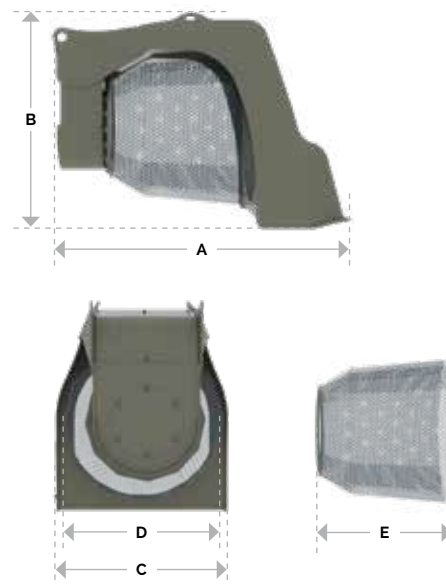
Stackable screening baskets
with different mesh sizes:
20/30/40/50/60 and 80 mm

BS range

| | | BS 1600 | BS 2200 |
|-----------------------------------|----------------|---------|---------|
| Carrier weight class ¹ | t | 18–25 | 24–38 |
| Service weight ² | 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 ³ | 1.5 | 3 |
| Oil flow rate | l/min | 160–180 | 180–200 |
| Max. operating pressure | bar | 200 | 250 |

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



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



You can find our consumables catalog for hydraulic breakers here.



You can find our consumables catalog for silent deconstruction tools and drum cutters here.

 facebook.com/epirocdemolition

 facebook.com/epirocgroup

 twitter.com/epirocgroup

 instagram.com/epiroc.demolition.recycling

 linkedin.com/company/epiroc

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.

epiroc.com

