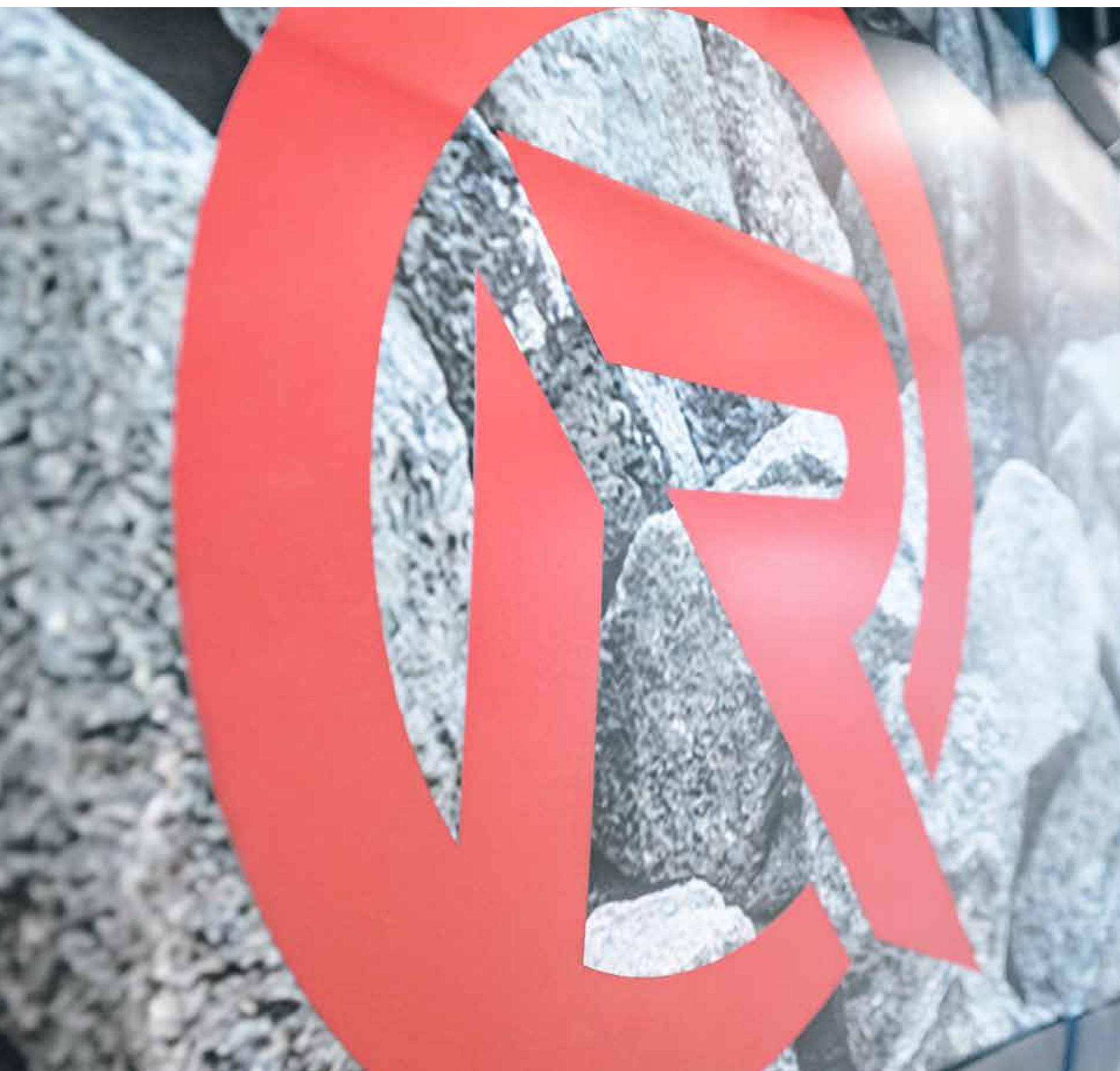


EN

ROCK.ZONE



ROCK.ZONE

4- 7

ROCKWHEEL

8- 11

ROCKCRUSHER

12- 13

ROCKSCREENER

14- 15





READY TO ROCK!

Robert Piasecki and his team deliver exactly what customers want, when they want it!

The product range includes over 30 models of drum cutter, crusher buckets and screening buckets.



ROCK.ZONE

One umbrella brand for three attachments: drum cutter, crusher bucket and screening bucket.

WWW.ROCK.ZONE

The umbrella brand is also our website. The extension .zone is a premium domain.

ROCK.ZONE WORLD

Understandable everywhere! English, German, French, Spanish...The term ROCK.ZONE is internationally understood!





THE PERFECT JOB SITE



Knowledge and enthusiasm

Our production works for your perfect job site!



The best attachments are the result of knowledge and enthusiasm. They have their effect on quality and innovation.

We break new ground with you - innovative, spirited and passionate!



ROCK.ZONE

IS EVEN MORE!

Climate neutrality
our production and headquarters are certified

Water cisterns
we use for our industrial water

PV system and electricity storage
we have

Recycling
we avoid truck trips! With our Rockcrushers, Rockwheels and Rockscreeners material is upgraded and reused!

noise prevention
our machines are low noise and low vibration. Thus we reduce noise pollution - the second largest pollution in the world.



APPLICATIONS

DEMOLITION



TRENCH & PIPELINE CONSTRUCTION



EXCAVATION FOUNDATIONS



PROFILING & SMOOTHING



MINING



UNDERWATER



DRUM CUTTER, THAT INSPIRE!

SILENT OPERATION

Perfect for noise sensitive areas

LOWER VIBRATIONS

For cutting in sensitive and urban locations without transmitting vibrations to the surroundings

RUNS WITHIN HAMMER CIRCUIT

Only two hydraulic connections – no case drain line required

REUSABLE CRUSHED MATERIAL

Crushed material with a diameter of 3 cm

MOTOR PROTECTION

Valve technology protects the hydraulic motor

OPTIMIZED POWER-TO-WEIGHT RATIO

Enhanced performance achieved with less weight

WEITERE

- Soil Mixing
- Landscaping
- Tunneling
- 360° Work
- Cutter Bucket
- Asphalt
- Steel Mills
- and much more

ROCKWHEEL DRUM CUTTERS

| Type | | C2 | G5 | G5 twin | D10 | D15 | D20 | D30 | G40 | G50 | G60 | G125 |
|-----------------------------|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Excavator size | t | 0.7 - 2.5 | 2,5 - 6 | 5 - 10 | 8 - 12 | 12 - 18 | 17 - 26 | 25 - 38 | 35 - 45 | 42 - 52 | 50 - 70 | 70 - 125 |
| Hydraulic power | kW | 9.5 | 22 | 44 | 29 | 41 | 70 | 110 | 140 | 140 | 220 | 400 |
| Operating weight | kg | 66 | 181 | 200 | 426 | 595 | 1.170 | 1.444 | 1.662 | 2.458 | 2.478 | 5.420 |
| Maximum pressure | bar | 225 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 |
| Number of picks | No. | 46 | 32 | 32 | 56 | 64 | 64 | 60 | 54 | 56 | 56 | 76 |
| Size of pick holder | mm | 14 | 19 | 19 | 19 | 19 | 25.4 | 38 / 30 | 38 / 30 | 38 / 30 | 38 / 30 | 38 / 30 |
| Drum diameter | mm | 270 | 340 | 340 | 423 | 475 | 646 | 677 | 684 | 726 | 726 | 925 |
| Drum width | mm | 300 | 405 | 405 | 743 | 832 | 1058 | 1156 | 835 | 1050 | 1050 | 1494 |
| Drum spacing | mm | 60 | 82 | 82 | 103 | 118 | 143 | 143 | 202 | 250 | 250 | 339 |
| Cutter length | mm | 509 | 618 | 618 | 798 | 937 | 1155 | 1170 | 943 | 1356 | 1350 | 1686 |
| Dimensions of adapter plate | mm | 256 x 160 | 318 x 220 | 318 x 220 | 560 x 410 | 650 x 495 | 700 x 650 | 700 x 650 | 700 x 650 | 800 x 650 | 800 x 650 | 1035 x 1065 |



**...ALSO FOR FASTER TRENCHING,
HOLES, PROFILING AND REMOVAL**

ROCKWHEEL AXIAL CUTTERS

| Type | | TC20 | TC30 | AX10 | AX15 | AX20 | AX30 |
|-----------------------------|-----|-----------|-----------|---------|---------|-----------|-----------|
| Excavator size | t | 17 - 26 | 25 - 38 | 8 - 12 | 12 - 18 | 17 - 26 | 25 - 38 |
| Operating weight | kg | 962 | 1.173 | 390 | 390 | 885 | 968 |
| Number of picks | No. | 32 | 30 | 28 | 32 | 32 | 30 |
| Size of pick holder | mm | 25,4 | 38/30 | 19,4 | 19,4 | 25,4 | 38/30 |
| Drum diameter | mm | 650 | 680 | 423 | 475 | 646 | 678 |
| Cutter length | mm | 1.000 | 1.030 | 820 | 1.170 | 1.340 | 1.382 |
| Dimensions of adapter plate | mm | 650 x 495 | 650 x 495 | 560x360 | 560x700 | 650 x 700 | 650 x 700 |

ROCKWHEEL CUTTER BUCKET

| Type | | CB15 | CB20 | CB30 |
|------------------|-----|---------|---------|---------|
| Excavator size | t | 12 - 18 | 17 - 26 | 25 - 38 |
| Operating weight | kg | 951 | 1.838 | 1.968 |
| Number of picks | No. | 64 | 64 | 60 |
| Drum diameter | mm | 474 | 650 | 680 |
| Cutter length | mm | 1.490 | 1.000 | 1.030 |

ROCKWHEEL PATCH PLANERS

| Type | | Roadrunner 200 | Roadrunner 300 | Roadrunner 400 | Roadrunner 600 |
|----------------------------|-------|----------------|----------------|----------------|----------------|
| Excavator size | t | 1 - 3,5 | 5 - 8 | 8 - 14 | 12 - 18 |
| Hydraulic power | kW | 18 | 30 | 40 | 44 |
| Operating weight | kg | 140 | 450 | 600 | 750 |
| Working pressure | bar | 180-400 | 180 - 210 | 180 - 210 | 130 - 300 |
| Optimum oil flow | l/min | 30 - 40 | 60 - 80 | 100 - 125 | 120 - 125 |
| Cutting distance from kerb | mm | 50 | 50 | 50 | 80 |
| Cutting line spacing | mm | 8 | 10 | 10 | 10 |
| Drum speed | rpm | 75 - 101 | 150 - 200 | 130 - 170 | 130 - 170 |
| Number of picks | No. | 36 | 43 | 58 | 66 |
| Cutting depth | mm | 10 - 20 | 0 - 120 | 0 - 120 | 0 - 170 |
| Drum width | mm | 170 | 300 | 400 | 600 |

| Options | C2 | G5 | D10 | D15 | D20 | D30 | G40 | G50 | G60 | G125 |
|------------------|----|----|-----|-----|-----|-----|-----|-----|-----|------|
| rock drums | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| profiling drums | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| demolition drums | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| stump grinding | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| 360° Rotator | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| ripper tooth | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| water spray bar | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| pick options | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |



CRUSH THE PROBLEM

The Rockcrusher is used for the flexible, mobile, and cost-effective processing of natural rock and construction waste recycling. With minimal space and time requirements, reusable material can be produced on site.

The material can be used with the crusher bucket right where it is excavated or produced!

CONCRETE

BRICK

ASPHALT

NATURAL ROCK

GLASS

CERAMIK

ADDED VALUE

The crushed and cubic-shaped material can be used directly on the construction site for backfilling.

The cubic material reduces unevenness during compaction and prevents subsidence. Transport and material costs due to additional purchase of aggregate are eliminated.

THAT ROCKS!



CUSTOMISED TECHNOLOGIES

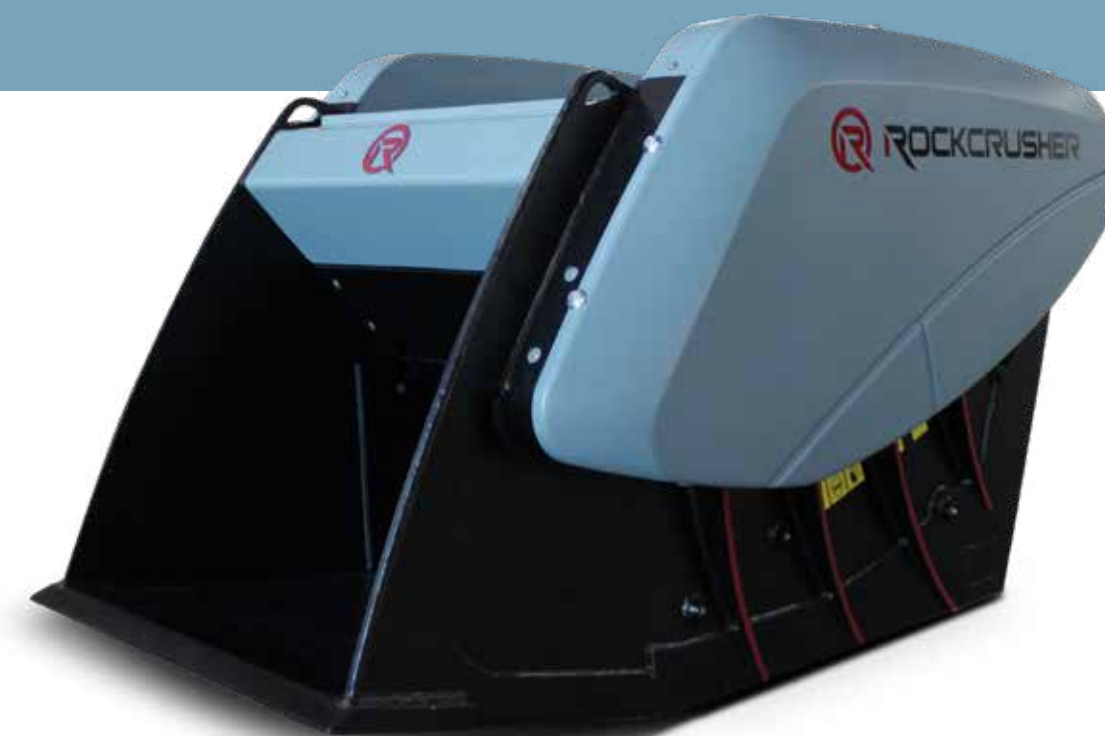
- Quattro Movement
unique movement enables cube-shaped end product
- Reverse Function
efficiently removes jammed material

HIGH DURABILITY

- most robust design on the market
- replaceable wear parts

THE BEST PRICE-PERFORMANCE RATIO

- low investment - ideal for start-ups or small operations
- low operation costs - 1 EUR per crushed ton
- more tons per hour through XXL jaw plates
- increased revenue through cubical material
- only one operator and one excavator needed
- no disposal cost
- no transportation of material



| Model | RC 7 R (HBC 650) | RC 9 R (HBC 750) | RC 11 R (HBC 950) | RC 13 R (HBC1250) |
|----------------------------|---------------------|---------------------|----------------------|----------------------|
| Excavator size t | ≥ 12 | ≥ 20 | ≥ 25 | ≥ 35 |
| Inlet opening mm | 650 x 500 | 750 x 500 | 950 x 525 | 1250 x 570 |
| Surface size jaw plates m² | 0,9 | 1,2 | 1,7 | 2,4 |
| Gap adjustment min-max mm | 10 - 100 | 12 - 100 | 12 - 100 | 12 - 120 |
| Oil flow in l/min | >100 | >145 | >200 | >290 |
| Oil pressure in bar | 220 | 220 | 220 | 220 |
| Weight in kg | 2000 | 3000 | 4100 | 6100 |
| Length in mm | 1940 | 2210 | 2350 | 2570 |
| Width in mm | 1100 | 1210 | 1450 | 1820 |
| Height in mm | 1300 | 1370 | 1390 | 1550 |



RECYCLING

The Rock Screener upgrades seemingly worthless waste material. Mixed material is screened & sorted.

ENVIRONMENTALLY FRIENDLY

The Rock Screener processes the material where it is needed: on the construction site. Onsite reuse saves transport costs and protects the environment at the same time.

Demolition

Sorting of demolition material
Pre- and post-screening during the crushing process

Landscaping

Grading and upgrading of topsoil
Screening of wood chips
Reusable material on site
Sorting sizes and types of material

60% TIME SAVING

Pre-screening before using the Rockcrusher saves 60% time in the crushing process.

Road and earthworks

Screening out for optimum use e.g. certain sizes and aggregates

Natural stone processing

In gravel pits, river rock, and sand pits

Trench & pipeline construction

Producing backfill material directly on the construction site

MAINTENANCE-FREE GEARBOX

Every Rock Screener is equipped with an extra large and maintenance-free gearbox.

XXL DRUM VOLUME

The XXL drum volume enables a higher throughput per minute.

WITHOUT GUIDE ROLLERS

Due to the extra large gearbox, guide rollers are not required. Hence, the constant wedging of material on the rollers is eliminated with the Rock Screener.

HARDOX REINFORCEMENT

The frame of the Rock Screener is reinforced with Hardox, making it extremely robust and resistant.

HONEYCOMB NET SIZES

The honeycomb screen structure ensures optimised balance between exact sizing and high throughput.

XXL HOPPER VOLUME

The area in front of the screening drum can hold more material:

- Reduction in number of swings
- Increased throughput capacity
- Prevents material from falling into the screened pile

| Model | RS 800 (HBS 800) | RSS 800 (HBS 800S) | RS 1200 (HBS 1200) | RS 1600 (HBS 1600) | RS 2000 (HBS 2000) |
|-------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Excavator size t | ≥ 8 | Skidsteer > 3 | ≥ 13 | ≥ 22 | ≥ 35 |
| Screen drum diameter mm | 800 | 800 | 1200 | 1600 | 2000 |
| Screen drum depth mm | 500 | 500 | 750 | 1100 | 1100 |
| Oil pressure bar | 130 | 130 | 170 | 170 | 170 |
| Oil flow l/min | 20 | 20 | 75 | 75 | 120 |
| Bucket volume in m3 | 0,25 | 0,25 | 0,80 | 1,90 | 3,40 |
| Total volume in m3 | 0,61 | 0,61 | 2,00 | 3,77 | 5,95 |
| Length mm | 1790 | 1577 | 2390 | 3140 | 3740 |
| Width mm | 935 | 11085 | 1355 | 1850 | 2210 |
| Height mm | 1190 | 990 | 1600 | 2130 | 2230 |
| Weight kg | 640 | 600 | 1220 | 2320 | 4600 |



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