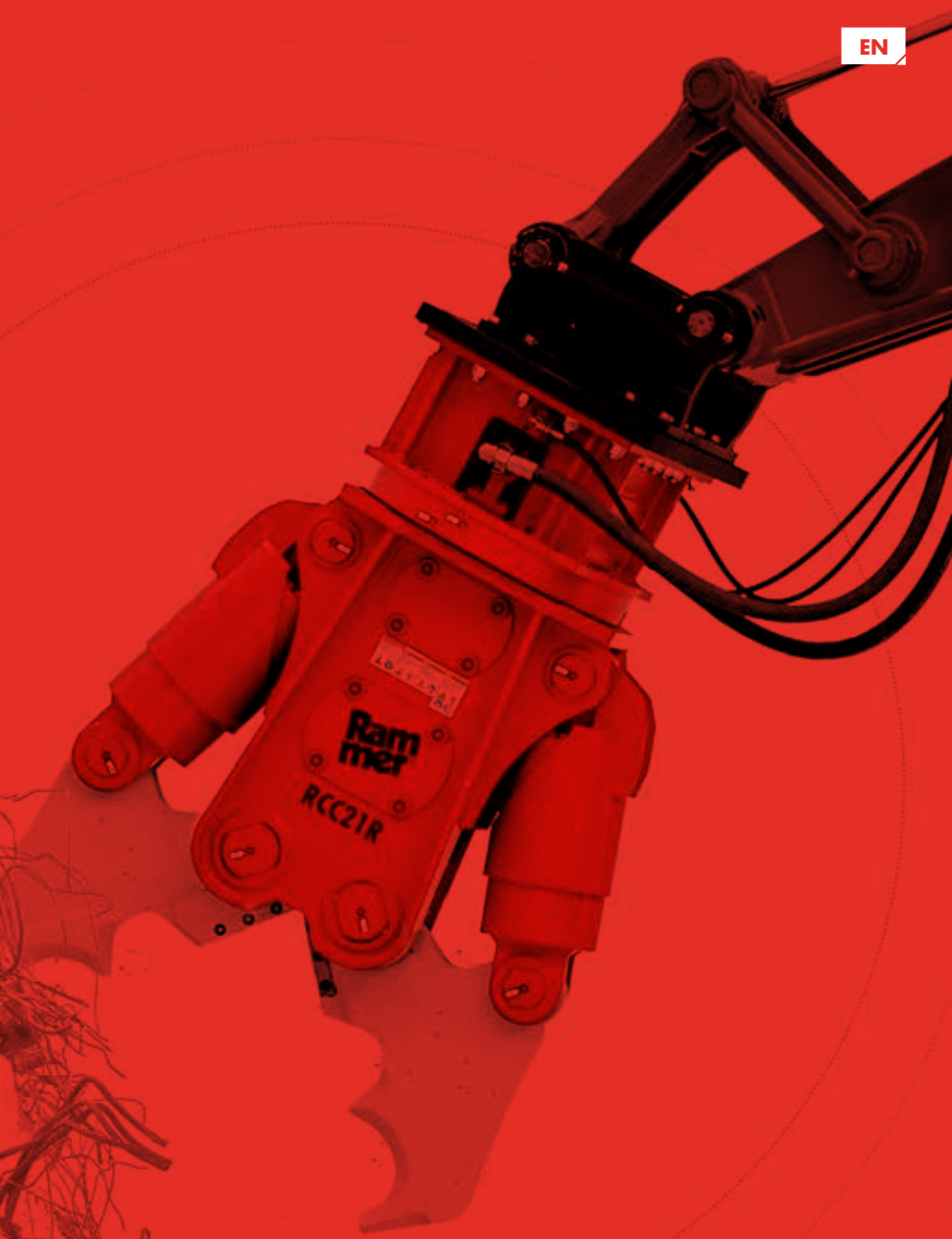
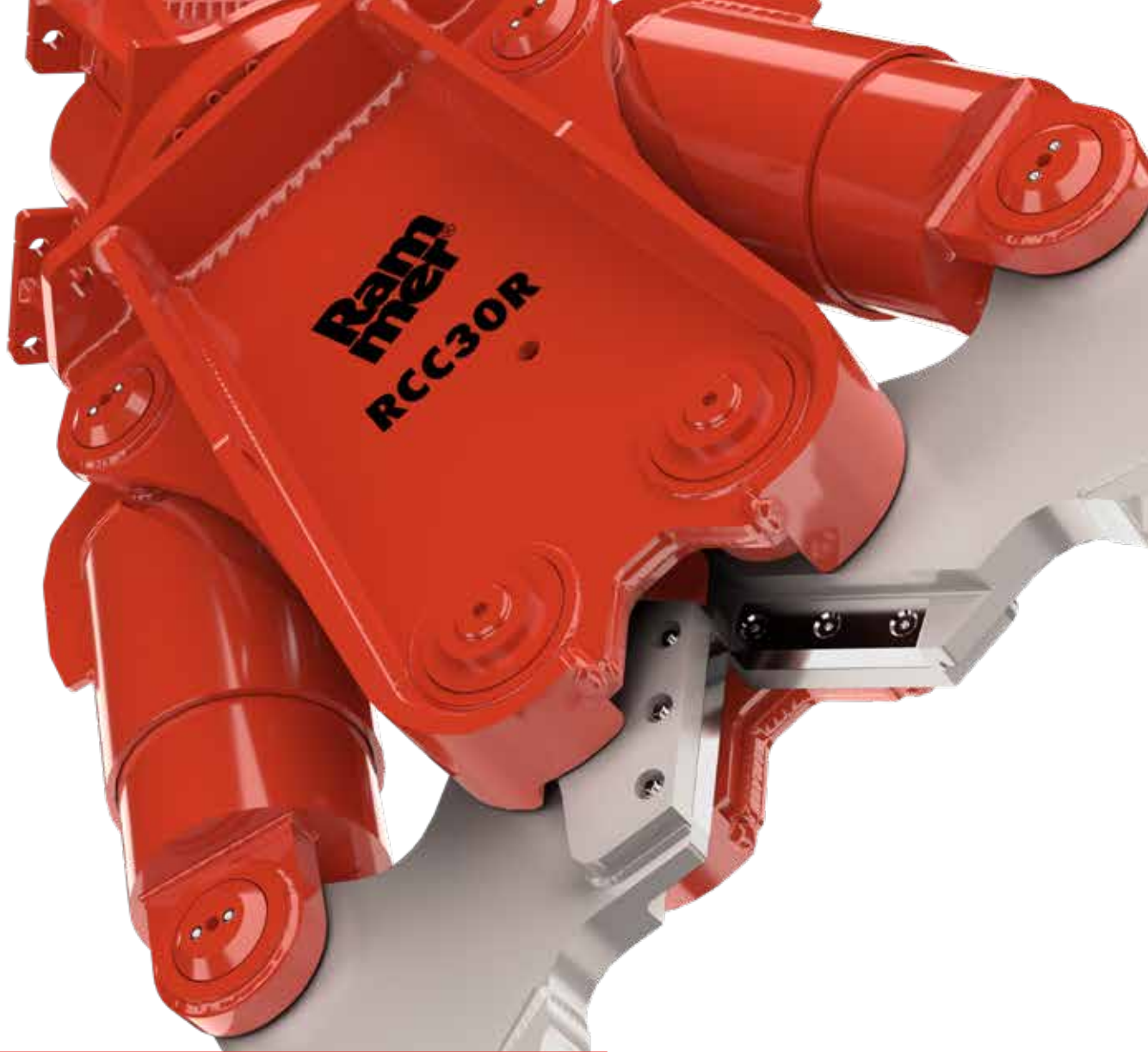


**Ram  
mer®**

EN



# DEMOLITION TOOLS



# FOR ROUGH DEMOLITION AND RECYCLING

Rammer Cutter-Crushers, Pulverizers, Grapples, Shears and Multiprocessors are designed to perform a broad array of duties. Engineered for both primary and secondary applications, these products are designed to provide optimum operational flexibility. These attachments can cut, crush, segregate and pulverize a wide variety of construction materials to facilitate more controlled dismantling, more effective recycling and material handling.

As a leading force in the demolition and recycling sector, we use our years of experience in breaking business to offer attachments that combine power and compact dimensions, durability and lightweight characteristics. Attachments that allow you to work safer and smarter.



# SAFETY IS A TOP PRIORITY IN EVERYTHING WE DO

## In the factory

Safety is the primary consideration. Visitors are to consider and improve safety to help us achieve our aim of zero accidents.

## Products

Safety is the driving force behind the development of all our products. Our aim is to set the safety standard by making products that are safe to operate and maintain. Rammer operator and service training packages reinforce that message to ensure the safety of your entire workforce. Always study and follow the safety instructions (operator's manual) before installing, maintaining or operating the product.

## Process

Rammer products also improve the safety of the working site and its processes. Rammer products have been designed the safety in mind - for example our Grapples featuring important Safety Valve, avoiding material falling off the shells in case of any problems in carrier hydraulic hydraulics or lines.

## Safety – Your Advantage

Injuries can impact upon an entire workforce and resulting in lost working days and a loss of production. A safe site is a productive site.

## Environment

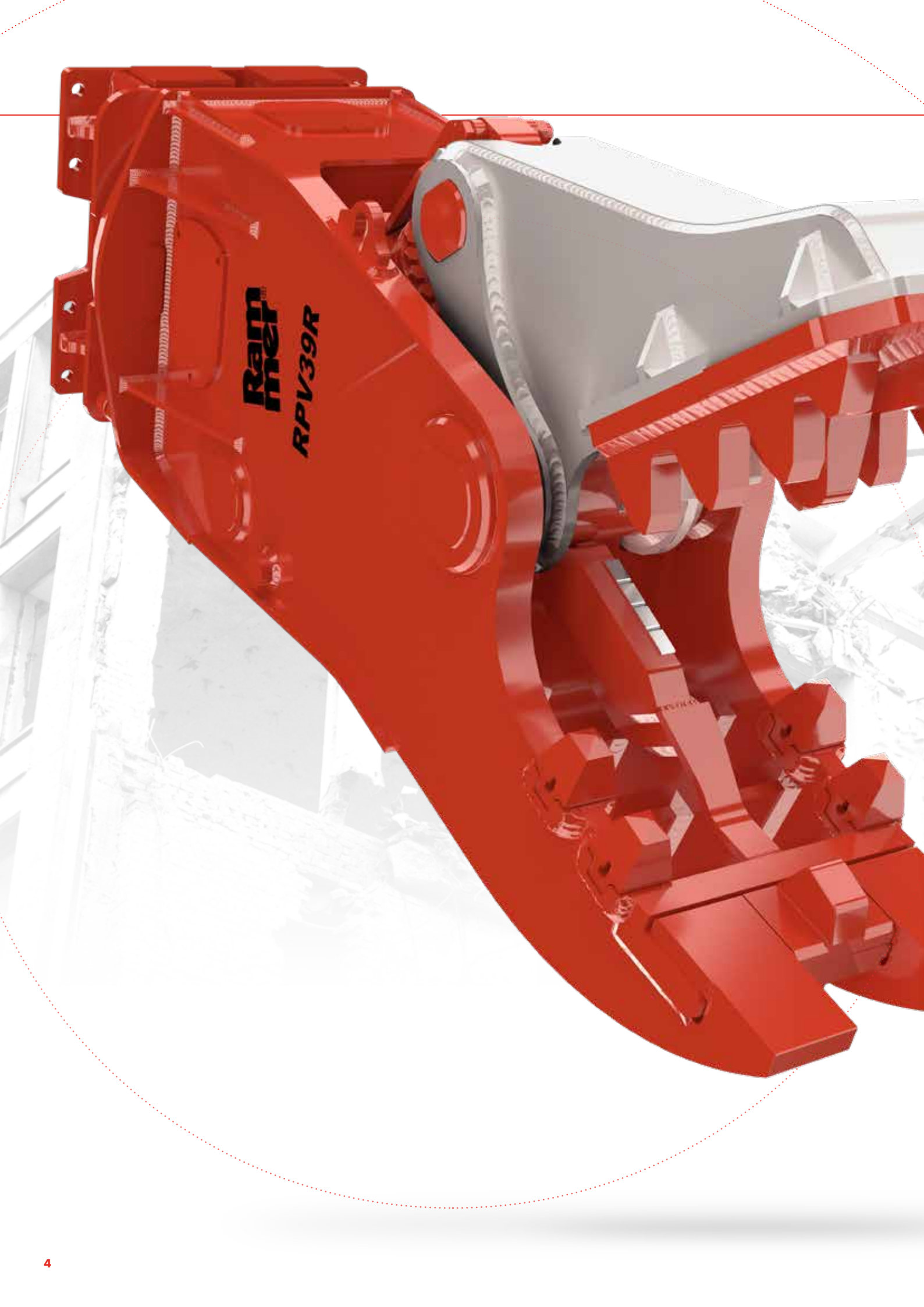
Rammer products are manufactured utilizing state-of-the-art technology. Our manufacturing processes are certified against ISO standards with focus on low energy consumption, recycling of cutting fluids and metal chips. Furthermore, when Rammer products reach the end of their useful working life, more than 90 percent of the metallic components can be recycled.

## 40 YEARS OF INNOVATION



Manufacturing of Rammer branded hydraulic hammers started in 1978 – ever since it has grown to be a recognized world leader in the supply and support of hammers, and other hydraulic attachments such as demolition tools and breaker booms.

The Rammer brand and its reputation is built on quality: quality of manufacture, proven by its ISO standards, quality of support through the professional, worldwide dealer network and quality of exceptional people delivering the finest attachments in the mining and construction business.



**Ram  
mer**  
RPV39R



# ROTATING PULVERIZERS

**The Rammer RPV Rotating Pulverizer range is ideally suited to a wide range of primary and secondary demolition duties. The built in rotation that comes as standard on RPV Rotating range allows for added maneuverability for fast and effective material separation.**



## HEAT TREATED PINS AND BUSHINGS

Hardened parts are more wear resistant, extending their working life and lowering owning and operating costs.



## BOLT ON CUTTING BLADES

Field replaceable and adjustable cutter blades minimize downtime and significantly increase the working life of wear parts.



## SPEED VALVE

Shorter working cycles increase productivity.



## HYDRAULIC ROTATION WITH PROTECTION VALVE

The protected rotation system allows precision tool placement, reducing owning and operating costs.



## FIELD REPLACEABLE WEAR PARTS

Minimise downtime as there is no need for welding/rebuilding.



## GRATED JAW DESIGN

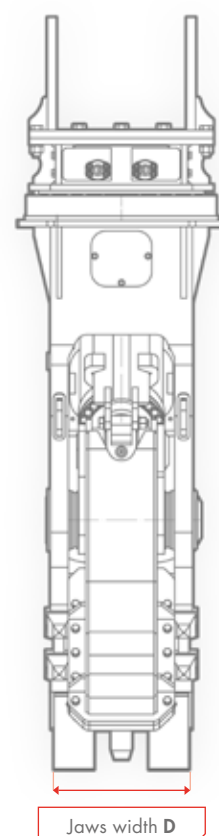
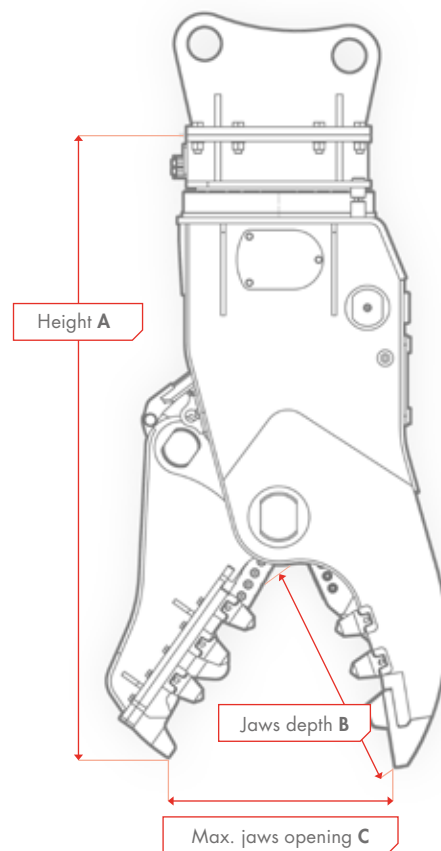
The fixed jaw allows crushed material to pass through increasing productivity.



## MANUFACTURED OF HB400 STEEL

Highly resistant material to work on concrete.





# ROTATING PULVERIZERS

## RPV14R

## RPV22R

|                                      |                     |                     |
|--------------------------------------|---------------------|---------------------|
| Working weight, kg (lb)              | 1150 (2540)         | 2080 (4590)         |
| Operating pressure, bar (psi)        | 300-350 (4350-5075) | 300-350 (4350-5075) |
| Oil flow, l/min (gal/min)            | 100-180 (26.4-47.6) | 180-200 (47.6-52.8) |
| Rotation working pressure, bar (psi) | 190-200 (2755-2900) | 130-150 (1885-2175) |
| Rotation oil flow, l/min (gal/min)   | 10-15 (2.6-4.0)     | 30-40 (7.9-10.6)    |
| Blade length, mm                     | 122 (4.80)          | 180 (7.09)          |
| Replaceable tips                     | yes                 | yes                 |
| Carrier weight, range, ton (lb)      | 10-18 (22000-39700) | 18-26 (39700-57300) |

### DIMENSIONS

|                            |          |              |              |
|----------------------------|----------|--------------|--------------|
| Height, mm (in)            | <b>A</b> | 1710 (67.32) | 2130 (83.86) |
| Jaws depth, mm (in)        | <b>B</b> | 590 (23.23)  | 730 (28.74)  |
| Max. jaws opening, mm (in) | <b>C</b> | 580 (22.83)  | 750 (29.53)  |
| Jaws width, mm (in)        | <b>D</b> | 410 (16.14)  | 475 (18.70)  |

## RPV29R

## RPV39R

|                                      |                     |                     |
|--------------------------------------|---------------------|---------------------|
| Working weight, kg (lb)              | 2990 (6590)         | 4245 (9360)         |
| Operating pressure, bar (psi)        | 300-350 (4350-5075) | 300-350 (4350-5075) |
| Oil flow, l/min (gal/min)            | 200-220 (52.8-58.1) | 220-280 (58.1-74.0) |
| Rotation working pressure, bar (psi) | 100-115 (1450-1670) | 100-115 (1450-1670) |
| Rotation oil flow, l/min (gal/min)   | 30-40 (7.9-10.6)    | 30-40 (7.9-10.6)    |
| Blade length, mm                     | 220 (8.66)          | 220 (8.66)          |
| Replaceable tips                     | yes                 | yes                 |
| Carrier weight, range, ton (lb)      | 26-32 (57300-70500) | 32-45 (70500-99200) |

### DIMENSIONS

|                            |          |              |               |
|----------------------------|----------|--------------|---------------|
| Height, mm (in)            | <b>A</b> | 2400 (94.49) | 2680 (101.57) |
| Jaws depth, mm (in)        | <b>B</b> | 850 (33.46)  | 870 (34.25)   |
| Max. jaws opening, mm (in) | <b>C</b> | 900 (35.43)  | 1000 (39.37)  |
| Jaws width, mm (in)        | <b>D</b> | 870 (34.25)  | 620 (24.41)   |





# STATIC PULVERIZERS

**The Rammer RPV Static Pulverizer range is ideally suited to a wide range of secondary demolition and recycling duties. The RPV range of models is designed for fast and effective material separation, a key aspect of the recycling process.**



## **SPEED VALVE**

Shorter working cycles increase productivity.

## **FIELD REPLACEABLE WEAR PARTS**

Minimise downtime as there is no need for welding/rebuilding.

## **HEAT TREATED PINS AND BUSHINGS**

Hardened parts are more wear resistant, extending their working life and lowering owning and operating costs.

## **GRATED JAW DESIGN**

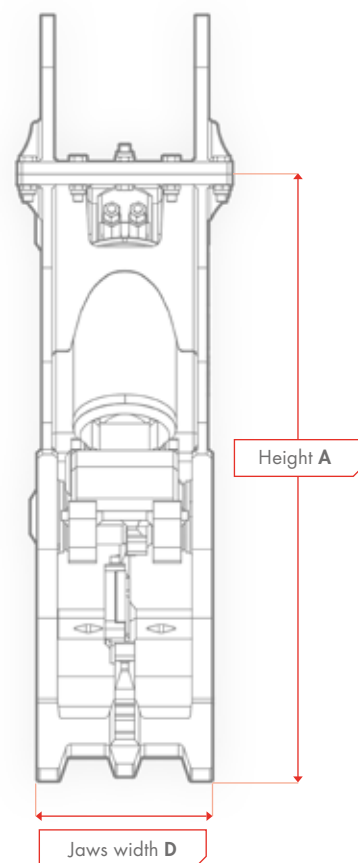
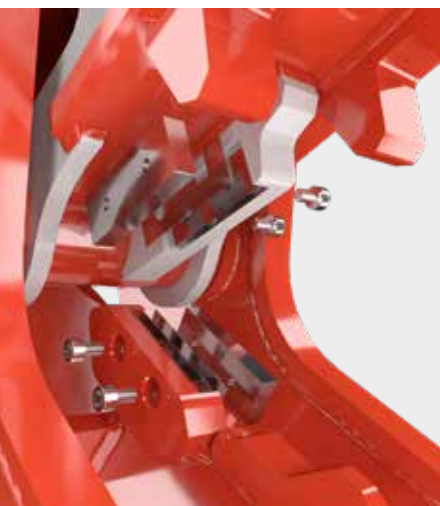
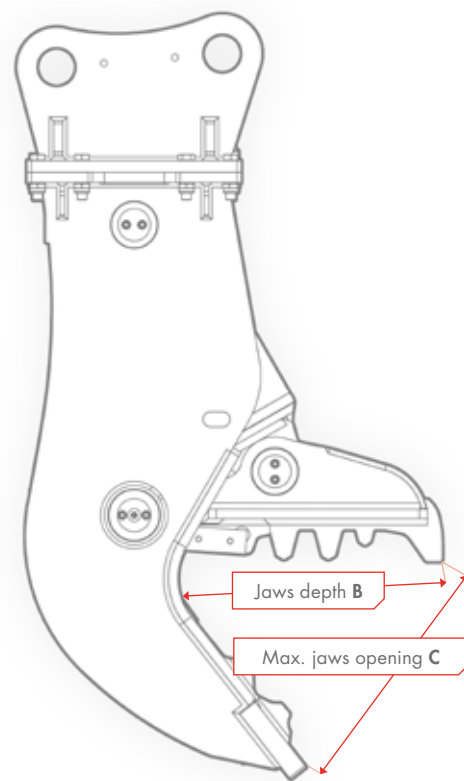
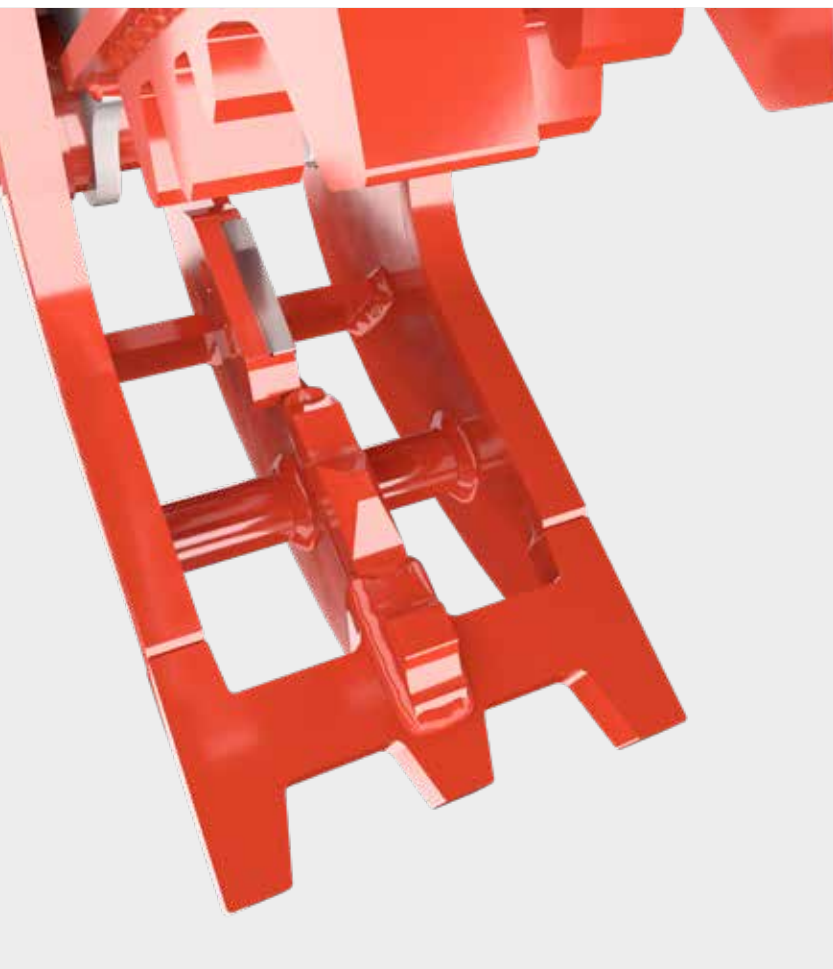
The fixed jaw allows crushed material to pass through, increasing productivity.

## **MANUFACTURED OF HB400 STEEL**

Highly resistant material to work on concrete.

## **BOLT ON CUTTING BLADES**

Field replaceable and adjustable cutter blades minimize downtime and significantly increase the working life of wear parts.



# STATIC PULVERIZERS

## RPV03S

## RPV07S

## RPV14S

|                                |                     |                     |                     |
|--------------------------------|---------------------|---------------------|---------------------|
| Working weight, kg (lb)        | 140 (310)           | 490 (1080)          | 1065 (2350)         |
| Operating pressure, bar (psi)  | 200-250 (2900-3626) | 220-280 (3190-4060) | 280-320 (4060-4640) |
| Oil flow, l/min (gal/min)      | 30-60 (7.9-15.9)    | 80-100 (21.1-26.4)  | 100-180 (26.4-47.6) |
| Blade length, mm (in)          | 80 (3.15)           | 120 (4.72)          | 122 (4.80)          |
| Replaceable tips               |                     |                     | yes                 |
| Carrier weight range, ton (lb) | 1.5-4 (3300-8800)   | 4-10 (8800-22000)   | 10-18 (22000-39700) |

### DIMENSIONS

|                            |          |             |             |             |
|----------------------------|----------|-------------|-------------|-------------|
| Height, mm (in)            | <b>A</b> | 770 (30.30) | 1225 (48.2) | 1600 (63.0) |
| Jaws depth, mm (in)        | <b>B</b> | 340 (13.39) | 515 (20.28) | 625 (24.61) |
| Max. jaws opening, mm (in) | <b>C</b> | 300 (11.80) | 480 (18.9)  | 620 (24.4)  |
| Jaws width, mm (in)        | <b>D</b> | 220 (8.70)  | 350 (13.8)  | 460 (18.1)  |

## RPV22S

## RPV30S

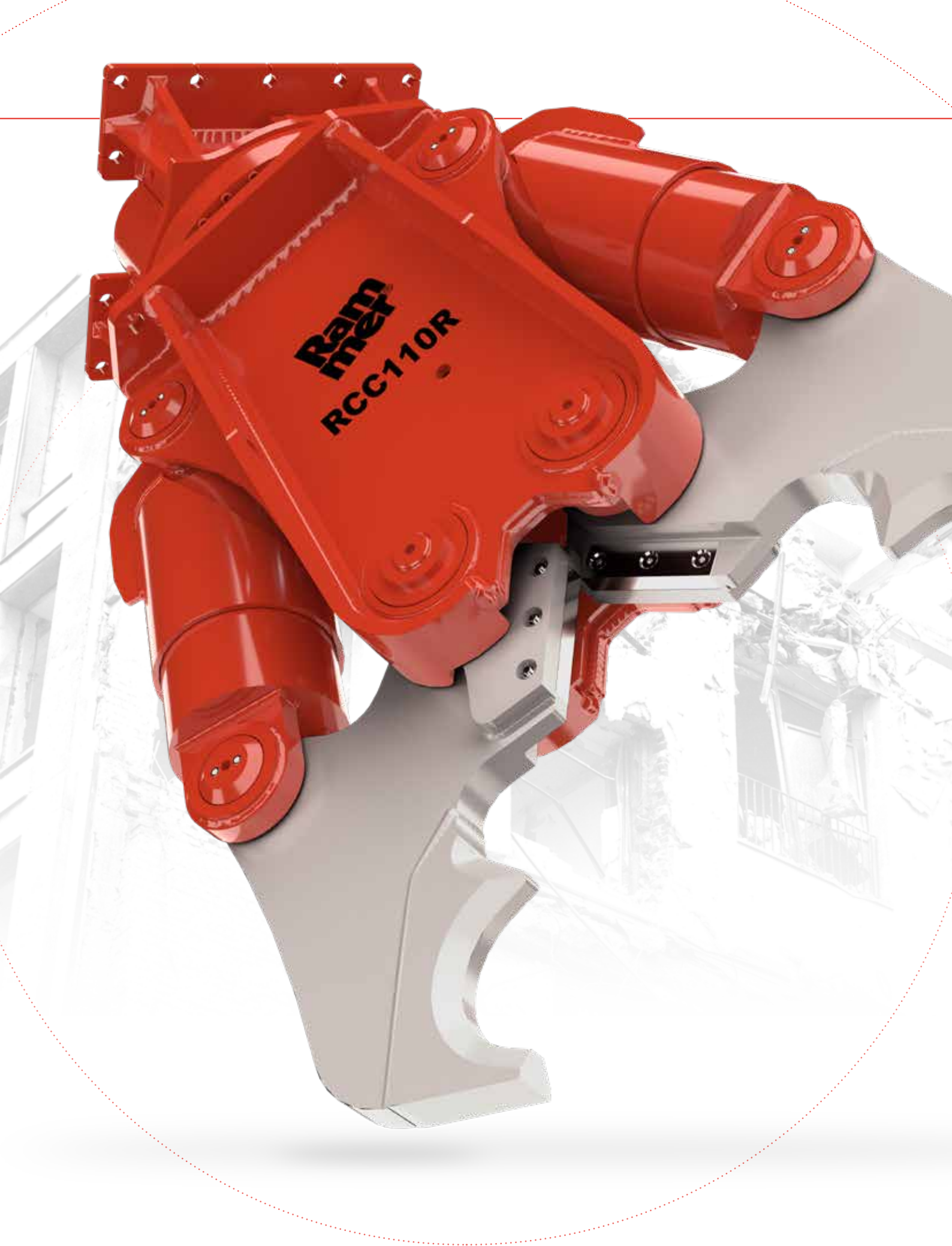
## RPV40S

|                                 |                     |                     |                     |
|---------------------------------|---------------------|---------------------|---------------------|
| Working weight, kg (lb)         | 2205 (4860)         | 3080 (6790)         | 4180 (9220)         |
| Operating pressure, bar (psi)   | 280-320 (4060-4640) | 280-320 (4060-4640) | 280-320 (4060-4640) |
| Oil flow, l/min (gal/min)       | 180-220 (47.6-58.1) | 220-280 (58.1-74.0) | 280-320 (74.0-84.5) |
| Blade length, mm (in)           | 180 (7.09)          | 180 (7.09)          | 220 (8.66)          |
| Replaceable tips                | yes                 | yes                 | yes                 |
| Carrier weight, range, ton (lb) | 18-25 (39700-55100) | 25-35 (55100-77200) | 35-45 (77200-99200) |

### DIMENSIONS

|                            |          |             |              |              |
|----------------------------|----------|-------------|--------------|--------------|
| Height, mm (in)            | <b>A</b> | 2070 (81.5) | 2400 (94.5)  | 2700 (106.3) |
| Jaws depth, mm (in)        | <b>B</b> | 800 (31.50) | 950 (37.40)  | 1100 (43.31) |
| Max. jaws opening, mm (in) | <b>C</b> | 830 (32.68) | 1000 (39.37) | 1150 (45.28) |
| Jaws width, mm (in)        | <b>D</b> | 550 (21.7)  | 605 (23.8)   | 660 (26.0)   |





# CUTTER CRUSHERS

The Rammer RCC Cutter-Crusher range models feature dual cylinders and a robust design. The RCC Cutter-Crusher range models are an efficient alternative to other demolition methods and are ideally suited to environmentally sensitive applications where low vibration, noise and dust are of concern, and thanks to two powerful cylinders, the 360° rotation and the materials used, this attachment is the best solution for standard and high reach demolition.

## HEAT TREATED PINS AND BUSHINGS

Hardened parts are more wear resistant, extending their working life and lowering owning and operating costs.

## BOLT ON CUTTING BLADES

Field replaceable and adjustable cutter blades minimize downtime and significantly increase the working life of wear parts.

## SPEED VALVE

Shorter working cycles increase productivity.

## HYDRAULIC ROTATION WITH PROTECTION VALVE

The protected rotation system allows precision tool placement, lowering/reducing owning and operating costs.

## DESYNCHRONIZED JAWS

Easier positioning in difficult situations which increases productivity.

## HYDRAULIC CYLINDER SHIELDING

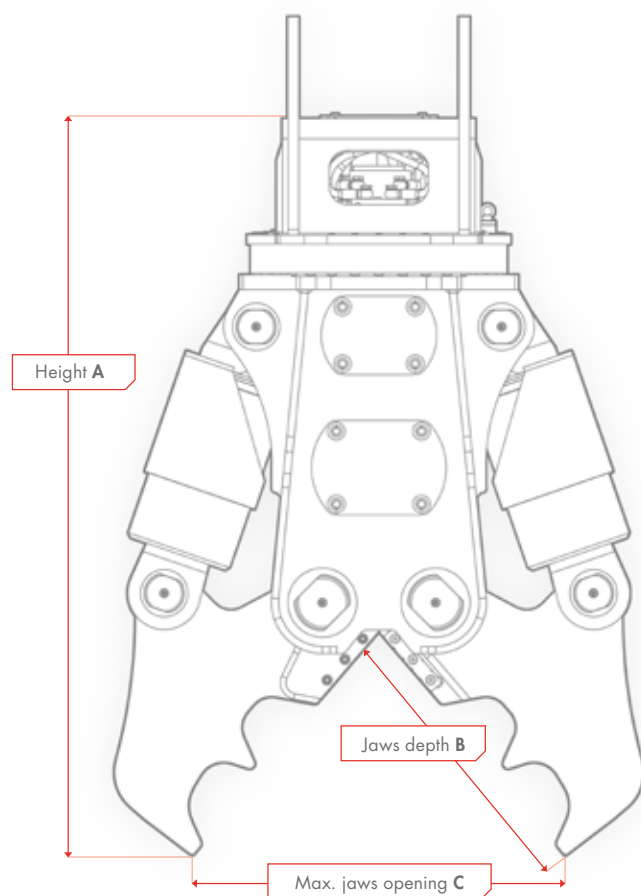
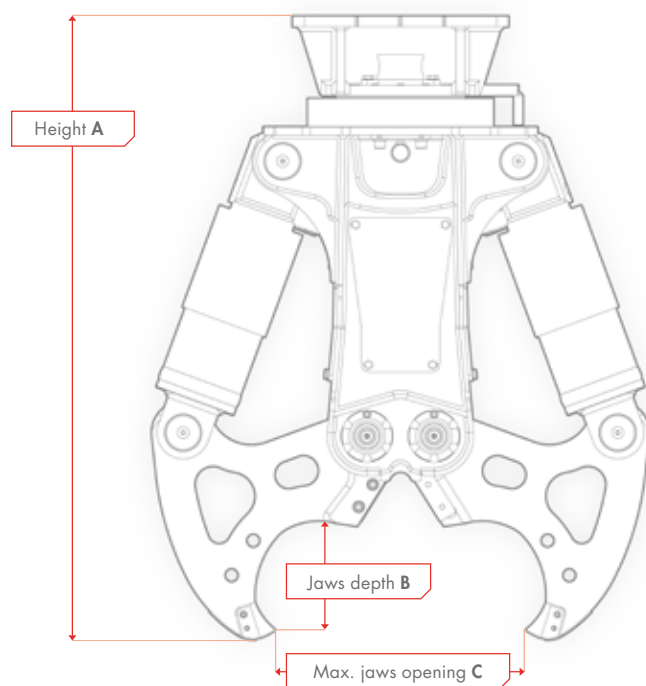
The cylinders are fully protected throughout the working cycle. Increasing durability and extending service intervals.

## MANUFACTURED OF HB400 STEEL

Highly resistant material to work on concrete.



## RCC04R





# CUTTER CRUSHERS

## RCC04R

|                          |                         |
|--------------------------|-------------------------|
| Working weight, kg (lb)  | 340 (750)               |
| Operating pressure, bar  | 250 bar (3625 psi)      |
| Oil flow, l/min          | 65 l/min (17.2 gal/min) |
| Blade length, mm (in)    | 85 (3.35)               |
| Booster                  | yes                     |
| Replaceable tips         | yes                     |
| Carrier weight, ton (lb) | 3-6 (6600-13200)        |

## RCC10R

|                                      |                     |
|--------------------------------------|---------------------|
| Working weight, kg (in)              | 675 (1490)          |
| Operating pressure, bar (psi)        | 200-250 (2900-3625) |
| Oil flow, l/min (gal/min)            | 50-90 (13.2-23.8)   |
| Rotation working pressure, bar (psi) | 130-150 (1885-2175) |
| Rotation oil flow, l/min (gal/min)   | 15-20 (4.0-5.3)     |
| Blade length, mm (in)                | 140 (5.51)          |
| Carrier weight, ton                  | 5-14 (11000-30900)  |

### DIMENSIONS

|                            |          |              |
|----------------------------|----------|--------------|
| Height, mm (in)            | <b>A</b> | 1105 (43.50) |
| Jaws depth, mm (in)        | <b>B</b> | 200 (7.87)   |
| Max. jaws opening, mm (in) | <b>C</b> | 440 (17.32)  |

|                            |          |              |
|----------------------------|----------|--------------|
| Height, mm (in)            | <b>A</b> | 1315 (51.77) |
| Jaws depth, mm (in)        | <b>B</b> | 400 (15.75)  |
| Max. jaws opening, mm (in) | <b>C</b> | 450 (17.72)  |

## RCC16R

|                                      |                     |                     |
|--------------------------------------|---------------------|---------------------|
| Working weight, kg (lb)              | 1590 (3510)         | 2230 (4920)         |
| Operating pressure, bar (psi)        | 280-320 (4060-4640) | 280-320 (4060-4640) |
| Oil flow, l/min (gal/min)            | 130-150 (34.3-39.6) | 180-220 (47.6-58.1) |
| Rotation working pressure, bar (psi) | 90-100 (1305-1450)  | 130-150 (1885-2175) |
| Rotation oil flow, l/min (gal/min)   | 30-40 (7.9-10.6)    | 30-40 (7.9-10.6)    |
| Blade length, mm (in)                | 160 (6.30)          | 175 (6.89)          |
| Carrier weight, ton (lb)             | 14-18 (30900-39700) | 18-24 (39700-52900) |

## RCC21R

### DIMENSIONS

|                            |          |              |              |
|----------------------------|----------|--------------|--------------|
| Height, mm (in)            | <b>A</b> | 1995 (78.54) | 2000 (78.74) |
| Jaws depth, mm (in)        | <b>B</b> | 700 (27.56)  | 800 (31.50)  |
| Max. jaws opening, mm (in) | <b>C</b> | 825 (32.48)  | 985 (38.78)  |



# CUTTER CRUSHERS

## RCC30R

## RCC43R

|                                      |                     |                      |
|--------------------------------------|---------------------|----------------------|
| Working weight, kg (lb)              | 2855 (6290)         | 4770 (10520)         |
| Operating pressure, bar (psi)        | 280-320 (4060-4640) | 280-320 (4060-4640)  |
| Oil flow, l/min (gal/min)            | 220-250 (58.1-66.0) | 250-300 (66.0-79.3)  |
| Rotation working pressure, bar (psi) | 130-150 (1885-2175) | 100-115 (1450-1670)  |
| Rotation oil flow, l/min (gal/min)   | 30-40 (7.9-10.6)    | 30-40 (7.9-10.6)     |
| Blade length, mm (in)                | 250 (9.84)          | 300 (11.81)          |
| Carrier weight, ton (lb)             | 24-35 (52900-77200) | 35-50 (77200-110200) |

### DIMENSIONS

|                            |          |              |               |
|----------------------------|----------|--------------|---------------|
| Height, mm (in)            | <b>A</b> | 2200 (86.61) | 2800 (110.24) |
| Jaws depth, mm (in)        | <b>B</b> | 900 (35.43)  | 1160 (45.67)  |
| Max. jaws opening, mm (in) | <b>C</b> | 1100 (43.31) | 1350 (53.15)  |

## RCC60R

## RCC80R

## RCC110R

|                                      |                       |                       |                        |
|--------------------------------------|-----------------------|-----------------------|------------------------|
| Working weight, kg (lb)              | 6250 (13780)          | 8800 (19400)          | 12000 (26460)          |
| Operating pressure, bar (psi)        | 320-350 (4640-5080)   | 320-350 (4640-5075)   | 320-350 (4640-5075)    |
| Oil flow, l/min (gal/min)            | 320-350 (84.54-92.46) | 500-600 (132.1-158.5) | 600-800 (158.5-211.3)  |
| Rotation working pressure, bar (psi) | 100-115 (1450-1670)   | 140-150 (2030-2175)   | 190-200 (2755-2900)    |
| Rotation oil flow, l/min (gal/min)   | 30-40 (7.9-10.6)      | 50-60 (13.2-15.9)     | 60-75 (15.9-19.8)      |
| Blade length, mm (in)                | 300 (11.81)           | 300 (11.81)           | 300 (11.81)            |
| Carrier weight, ton (lb)             | 50-65 (110200-143300) | 70-90 (154300-198400) | 90-130 (198400-286600) |
| Automatic grease system              | yes                   | yes                   | yes                    |

### DIMENSIONS

|                       |          |               |               |               |
|-----------------------|----------|---------------|---------------|---------------|
| Height, mm            | <b>A</b> | 3020 (118.90) | 3400 (133.86) | 3200 (125.98) |
| Jaws depth, mm        | <b>B</b> | 1240 (48.82)  | 1350 (53.15)  | 1450 (57.09)  |
| Max. jaws opening, mm | <b>C</b> | 1580 (62.20)  | 1750 (68.90)  | 2000 (78.74)  |





# SCRAP SHEARS

The RSS Scrap Shears can be used in every industrial demolition job involving the cutting and recovery of ferrous materials such as iron sections, pipes, tanks, railway carriages etc.

## HYDRAULIC ROTATION WITH PROTECTION VALVE

The protected rotation system allows precision tool placement, lowering/reducing owning and operating costs.

## BOLT ON, SYMMETRICAL CUTTER BLADES

Field replaceable and adjustable cutter blades minimize downtime and significantly increase the working life of wear parts.

## SMART JAWS DESIGN FEATURING DOUBLE GUIDE

Avoids material to stick between the jaws which increases productivity and cutting capacity.

## HEAT TREATED PINS AND BUSHINGS

Hardened parts are more wear resistant, extending their working life and lowering owning and operating costs.

## HYDRAULIC CYLINDER SHIELDING

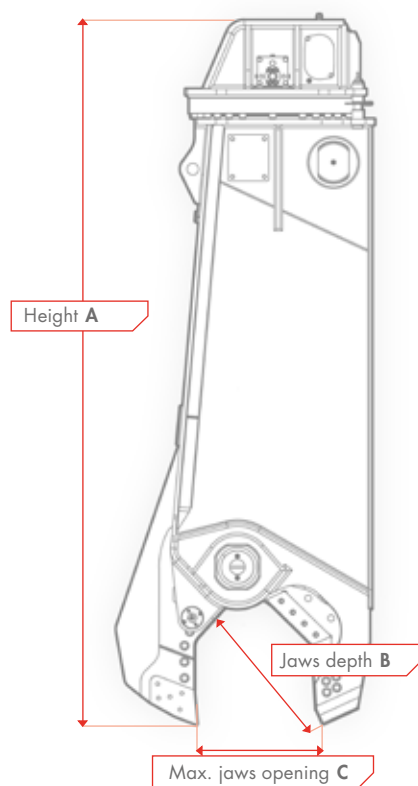
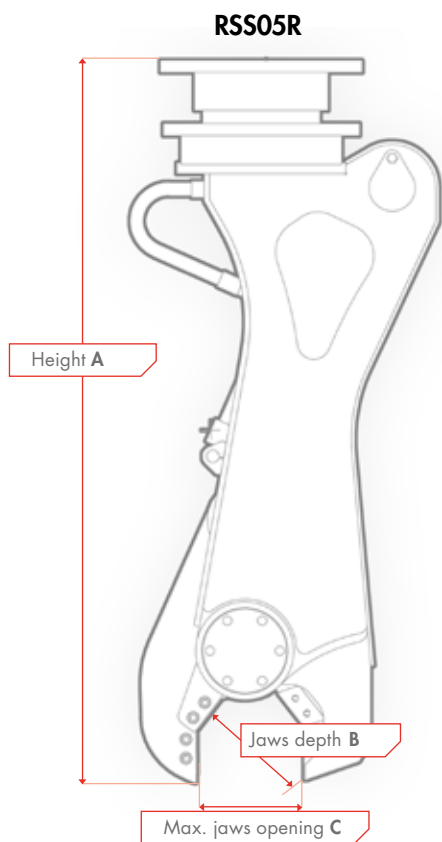
The cylinders are fully protected throughout the working cycle. Increasing durability and extending service intervals.

## REPLACEABLE PEARCING TIP

A bolt on pearcing tip, removes the need for welding and rebuilding which lowers the cost of owning and operation.

## FIELD REPLACEABLE AND ADJUSTABLE CENTRAL PIN

Enables the operator to maintain the product on the site keeping cutting capacity on the maximum level.



## CUTTING CAPABILITIES

|                      |   | <b>RSS05R</b>      | <b>RSS08R</b>      | <b>RSS11R</b>      |
|----------------------|---|--------------------|--------------------|--------------------|
| Rod mm (in)          | ● | 40 (1.57)          | 50 (1.97)          | 55 (2.17)          |
| Pipe mm (in)         | ○ | 114x4 (4.49x0.16)  | 127x6 (5.00x0.24)  | 159x6 (6.26x0.24)  |
| IPE mm (in)          | ⌌ | 120 (4.72)         | 200 (7.87)         | 240 (9.45)         |
| HEA mm (in)          | H | NA                 | 120 (4.72)         | 200 (7.87)         |
| HEB mm (in)          | H | NA                 | 80 (3.15)          | 120 (4.72)         |
| Plate mm (in)        | — | 8 (0.31)           | 10 (0.39)          | 12 (0.47)          |
| L profile mm (in)    | L | 120x10 (4.72x0.39) | 160x12 (6.30x0.47) | 140x12 (5.51x0.47) |
| Rail profile mm (in) | ⌏ | NO                 | NO                 | NO                 |

|                      |   | <b>RSS15R</b>      | <b>RSS23R</b>      |
|----------------------|---|--------------------|--------------------|
| Rod mm (in)          | ● | 55 (2.17)          | 65 (2.56)          |
| Pipe mm (in)         | ○ | 159x6 (6.26x0.24)  | 203x8 (7.99x0.31)  |
| IPE mm (in)          | ⌌ | 240 (9.45)         | 360 (14.17)        |
| HEA mm (in)          | H | 200 (7.87)         | 280 (11.02)        |
| HEB mm (in)          | H | 120 (4.72)         | 200 (7.87)         |
| Plate mm (in)        | — | 12 (0.47)          | 15 (0.59)          |
| L profile mm (in)    | L | 140x12 (5.51x0.47) | 200x15 (7.87x0.59) |
| Rail profile mm (in) | ⌏ | NO                 | NO                 |



# SCRAP SHEARS

## RSS05R

## RSS08R

## RSS11R

|  |                     |                     |                     |
|--|---------------------|---------------------|---------------------|
| Working weight, stick mounted, kg (lb) | 385 (850)           | 675 (1490)          | 1100 (2425)         |
| Working weight, boom mounted, kg (lb)  | 415 (915)           | 695 (1530)          | 1200 (2645)         |
| Operating pressure, bar (psi)          | 200-250 (2900-3625) | 250-300 (3626-4351) | 250-300 (3625-4350) |
| Oil flow range, l/min (gal/min)        | 60-100 (15.9-26.4)  | 80-100 (21.1-26.4)  | 90-110 (23.8-29.1)  |
| Rotation working pressure, bar (psi)   | 190-200 (2755-2900) | 90-100 (1305-1450)  | 190-200 (2755-2900) |
| Rotation oil flow, l/min (gal/min)     | 10-15 (2.6-4.0)     | 15-20 (4.0-5.3)     | 10-15 (2.6-4.0)     |
| Carrier weight stick mounted, ton (lb) | 4-6 (8800-13200)    | 6-9 (13200-19800)   | 10-12 (22000-26500) |
| Carrier weight boom mounted, ton (lb)  | 2-4 (4400-13200)    | 4-6 (8800-13200)    | 7-10 (15400-22000)  |

### DIMENSIONS

|                            |          |              |              |              |
|----------------------------|----------|--------------|--------------|--------------|
| Height, mm (in)            | <b>A</b> | 1350 (53.15) | 1900 (74.80) | 2000 (78.74) |
| Jaws depth, mm (in)        | <b>B</b> | 200 (7.87)   | 290 (11.42)  | 395 (15.55)  |
| Max. jaws opening, mm (in) | <b>C</b> | 195 (7.68)   | 290 (11.42)  | 375 (14.76)  |

## RSS15R

## RSS23R

|  |                     |                     |
|--|---------------------|---------------------|
| Working weight, stick mounted, kg (lb) | 1200 (2650)         | 2130 (4700)         |
| Working weight, boom mounted, kg       | 1320 (2910)         | 2200 (4850)         |
| Operating pressure, bar (psi)          | 250-300 (3625-4350) | 320-350 (4640-5075) |
| Oil flow range, l/min (gal/min)        | 90-110 (23.8-29.1)  | 150-200 (39.6-52.8) |
| Rotation working pressure, bar (psi)   | 90-110 (23.8-29.1)  | 130-150 (1885-2175) |
| Rotation oil flow, l/min (gal/min)     | 30-40 (7.9-10.6)    | 30-40 (7.9-10.6)    |
| Carrier weight stick mounted, ton (lb) | 13-17 (28700-37500) | 18-27 (39700-59500) |
| Carrier weight boom mounted, ton (lb)  | 8-12 (17600-26500)  | 14-18 (30900-39700) |

### DIMENSIONS

|                            |          |              |               |
|----------------------------|----------|--------------|---------------|
| Height, mm (in)            | <b>A</b> | 2100 (82.68) | 2700 (106.30) |
| Jaws depth, mm (in)        | <b>B</b> | 395 (15.55)  | 525 (20.67)   |
| Max. jaws opening, mm (in) | <b>C</b> | 375 (14.76)  | 445 (17.52)   |



## CUTTING CAPABILITIES

|                      |   | RSS34R              | RSS45R              | RSS58R              | RSS80R              |
|----------------------|---|---------------------|---------------------|---------------------|---------------------|
| Rod mm (in)          | ● | 85 (3.35)           | 100 (3.94)          | 110 (4.33)          | 130 (5.12)          |
| Pipe mm (in)         | ○ | 324x10 (12.76x0.39) | 406x12 (15.98x0.47) | 508x14 (20.00x0.55) | 560x16 (22.05x0.63) |
| IPE mm (in)          | ⌌ | 500 (19.68)         | 600 (23.62)         | 700 (27.56)         | 800 (31.50)         |
| HEA mm (in)          | H | 340 (13.39)         | 400 (15.75)         | 500 (19.68)         | 650 (25.59)         |
| HEB mm (in)          | H | 280 (11.02)         | 300 (11.81)         | 360 (14.17)         | 450 (17.72)         |
| Plate mm (in)        | — | 20 (0.79)           | 25 (0.98)           | 25 (0.98)           | 30 (1.18)           |
| L profile mm (in)    | L | 200x20 (7.87x0.79)  | 200x25 (7.87x0.98)  | 250x25 (9.84x0.98)  | 300x30 (11.81x1.18) |
| Rail profile mm (in) | ⌏ | NO                  | YES                 | YES                 | YES                 |

# SCRAP SHEARS

## RSS34R

## RSS45R

|  |                       |                       |
|--|-----------------------|-----------------------|
| Working weight, stick mounted, kg (lb) | 3310 (7300)           | 4880 (10760)          |
| Working weight, boom mounted, kg       | 3400 (7500)           | 4900 (10800)          |
| Operating pressure, bar (psi)          | 320-350 (4640-5075)   | 320-350 (4640-5075)   |
| Oil flow range, l/min (gal/min)        | 200-250 (52.8-66.0)   | 250-300 (66.0-79.3)   |
| Rotation working pressure, bar (psi)   | 100-115 (1450-1670)   | 100-115 (1450-1670)   |
| Rotation oil flow, l/min (gal/min)     | 30-40 (7.9-10.6)      | 30-40 (7.9-10.6)      |
| Carrier weight stick mounted, ton (lb) | 28-39 (61700-86000)   | 39-50 (86000-110231)  |
| Carrier weight boom mounted, ton (lb)  | 20-28 (44000 - 61700) | 28-39 (61700 - 86000) |

### DIMENSIONS

|                            |          |                      |               |
|----------------------------|----------|----------------------|---------------|
| Height, mm (in)            | <b>A</b> | 3300 (61700 - 86000) | 3700 (145.67) |
| Jaws depth, mm (in)        | <b>B</b> | 630 (24.80)          | 720 (28.45)   |
| Max. jaws opening, mm (in) | <b>C</b> | 565 (22.24)          | 670 (26.38)   |

## RSS58R

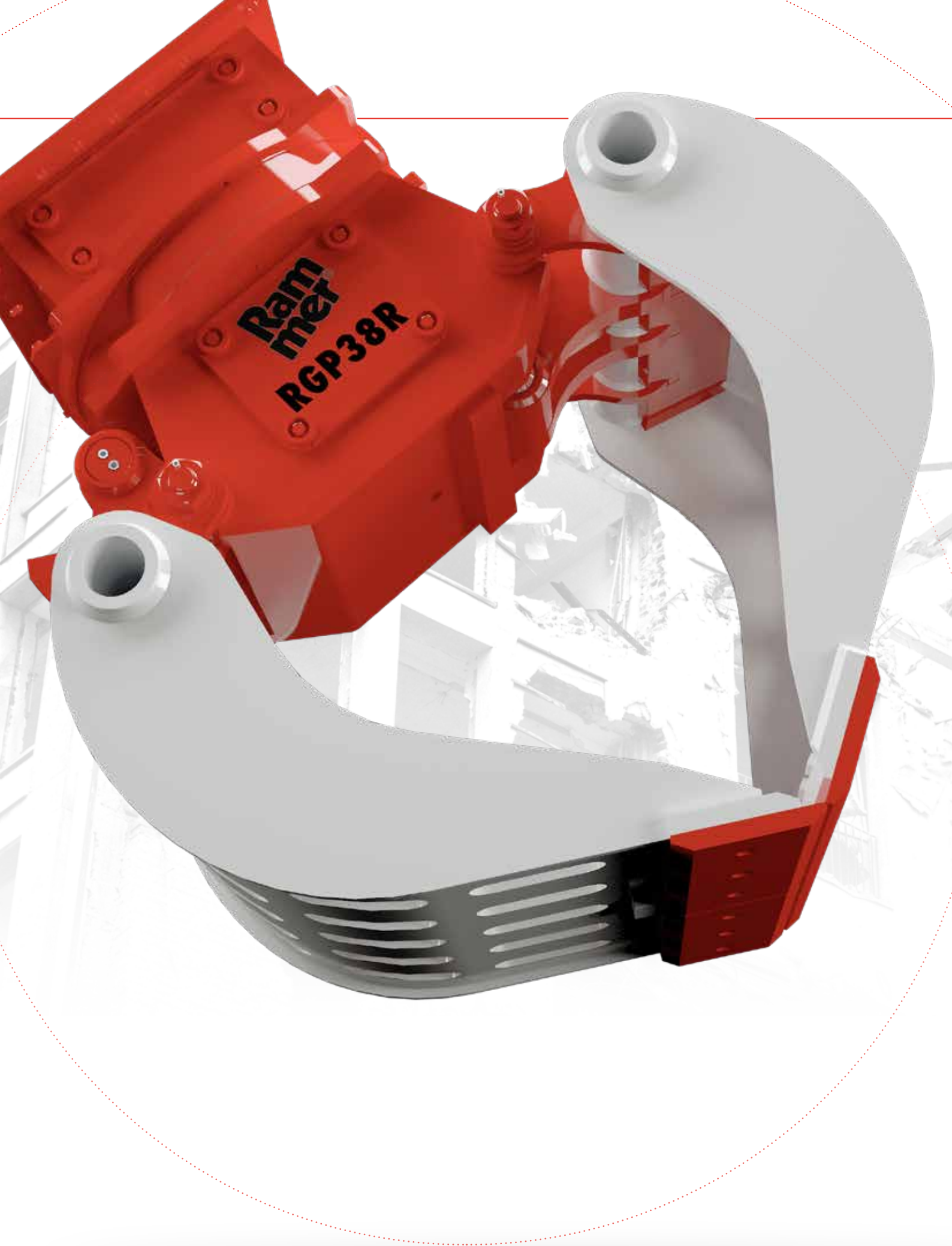
## RSS80R

|  |                       |                       |
|--|-----------------------|-----------------------|
| Working weight, stick mounted, kg (lb) | 5880 (12960)          | 8265 (18220)          |
| Working weight, boom mounted, kg       | 6000 (13230)          | 7900 (17420)          |
| Operating pressure, bar (psi)          | 320-350 (4640-5075)   | 320-350 (4640-5075)   |
| Oil flow range, l/min (gal/min)        | 275-375 (72.6-99.1)   | 500-600 (132.1-158.5) |
| Rotation working pressure, bar (psi)   | 100-115 (1450-1670)   | 140-150 (2030-2175)   |
| Rotation oil flow, l/min (gal/min)     | 30-40 (7.9-10.6)      | 50-60 (13.2-15.9)     |
| Carrier weight stick mounted, ton (lb) | 51-65 (112400-187400) | 70-90 (154300-198400) |
| Carrier weight boom mounted, ton (lb)  | 39-45 (86000-99000)   | 45-60 (99000-132300)  |

### DIMENSIONS

|                            |          |               |               |
|----------------------------|----------|---------------|---------------|
| Height, mm (in)            | <b>A</b> | 3950 (155.51) | 4300 (169.29) |
| Jaws depth, mm (in)        | <b>B</b> | 780 (30.71)   | 840 (33.07)   |
| Max. jaws opening, mm (in) | <b>C</b> | 760 (29.92)   | 830 (32.68)   |







# GRAPPLES

**Rammer RGP Grapples have been designed and tested with demolition in mind. The RGP Grapples are suitable for demolition and material handling applications: robust for heavy work, but also accurate for picking and sorting applications. They offer large volume for bulk loading, making them equally ideal for waste handling applications.**

## **SAFETY VALVE**

Prevents material falling in the event of a hydraulic failure for enhanced safety.

## **MANUFACTURED FROM HB400 STEEL**

High wear resistance of the components.  
Equipment can work in most demanding conditions.

## **STROKE HYDRAULIC BRAKE**

Components longer life due to less stress.  
Less maintenance > lower owning and operating costs.

## **BOLT ON REPLACEABLE CUTTING BLADES**

Can be turned to extend their life before replacing.  
Less maintenance > lower owning and operating costs.

## **LIGHT AND STRONG ENOUGH**

Can be used on soft and demanding applications such as demolition and recycling. Faster pay off.

## **EXTERNAL ACCESS FOR SERVICING**

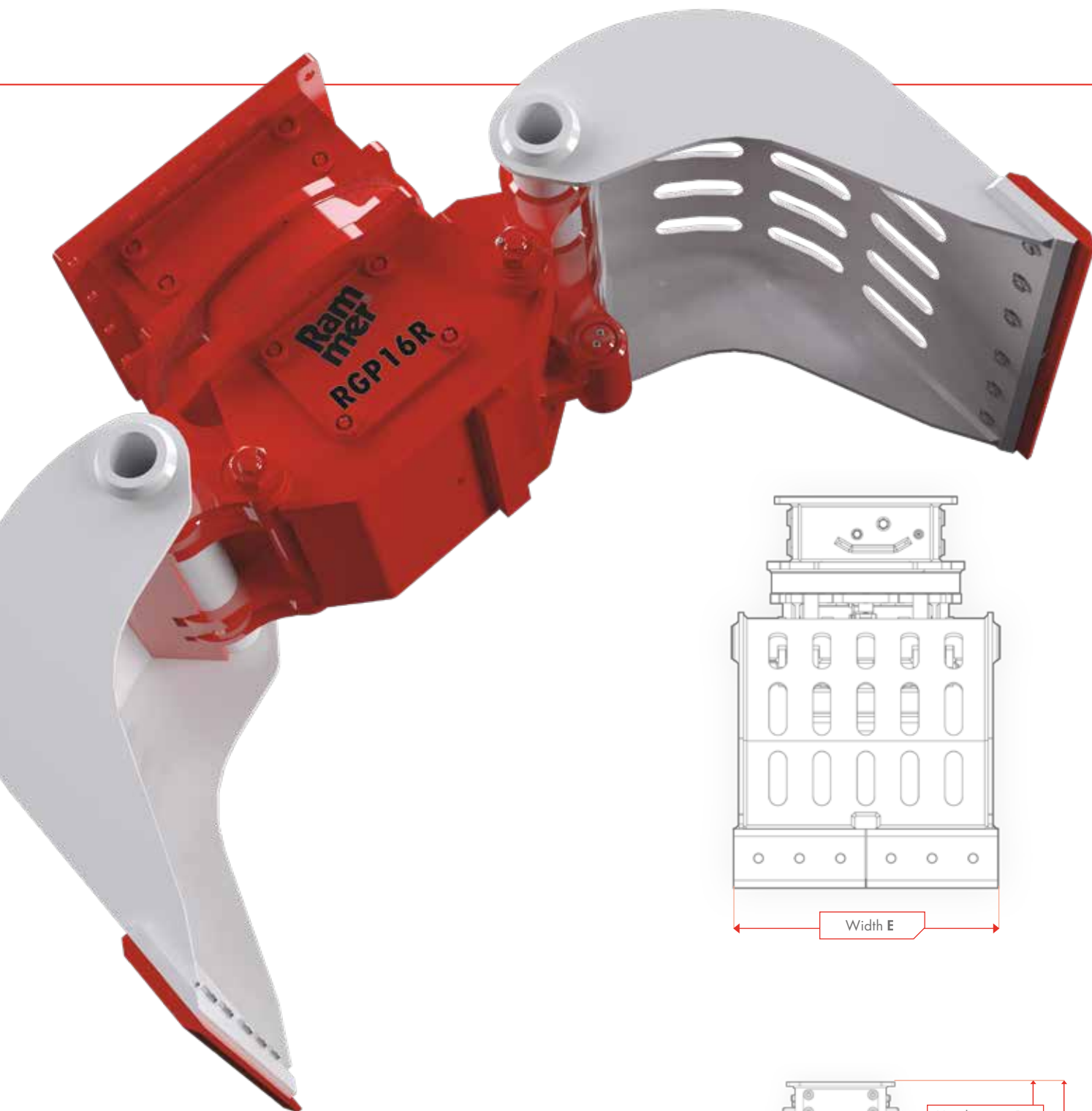
Faster service intervals  
Less downtime > better productivity.

## **HARDENED BUSHINGS AND PINS**

Higher wear resistance therefore longer life.  
Lower owning and operating costs.

## **MECHANICAL CYLINDER STOPPERS**

Avoids premature stress at cylinders  
Lower owning and operating costs.



## RGP07R

## RGP09R

## RGP13R

|                                    |                     |                       |                     |
|------------------------------------|---------------------|-----------------------|---------------------|
| Working weight, kg (lb)            | 620 (1370)          | 700 (1540)            | 820 (1810)          |
| Capacity, liter (gal)              | 200 (52.93)         | 300 (79.25)           | 400 (105.67)        |
| Working pressure, bar (psi)        | 200-250 (2900-3625) | 250 - 300 (3625-4350) | 300-320 (4350-4640) |
| Oil flow, l/min (gal/min)          | 20-30 (5.3-7.9)     | 20-30 (5.3-7.9)       | 20-30 (5.3-7.9)     |
| Rotation oil pressure, bar (psi)   | 130-150 (1885-2175) | 130-150 (1885-2175)   | 130-150 (1885-2175) |
| Rotation oil flow, l/min (gal/min) | 15-20 (4.0-5.3)     | 15-20 (4.0-5.3)       | 15-20 (4.0-5.3)     |
| Amount of motors                   | 1                   | 1                     | 1                   |
| Carrier weight, ton (lb)           | 5-8 (11000-17600)   | 7-11 (15400-24300)    | 10-15 (22000-33100) |

### DIMENSIONS

|                            |          |              |              |              |
|----------------------------|----------|--------------|--------------|--------------|
| Height closed, mm (in)     | <b>A</b> | 1240 (48.82) | 1310 (51.57) | 1340 (52.76) |
| Height open, mm            | <b>B</b> | 1100 (43.31) | 1130 (44.49) | 1140 (44.88) |
| Max. jaws opening, mm (in) | <b>C</b> | 1500 (59.06) | 1650 (59.06) | 1700 (66.93) |
| Jaws closing, mm (in)      | <b>D</b> | 1030 (40.55) | 1090 (42.91) | 1100 (43.31) |
| Width, mm (in)             | <b>E</b> | 600 (23.62)  | 600 (23.62)  | 800 (31.50)  |

## RGP16R

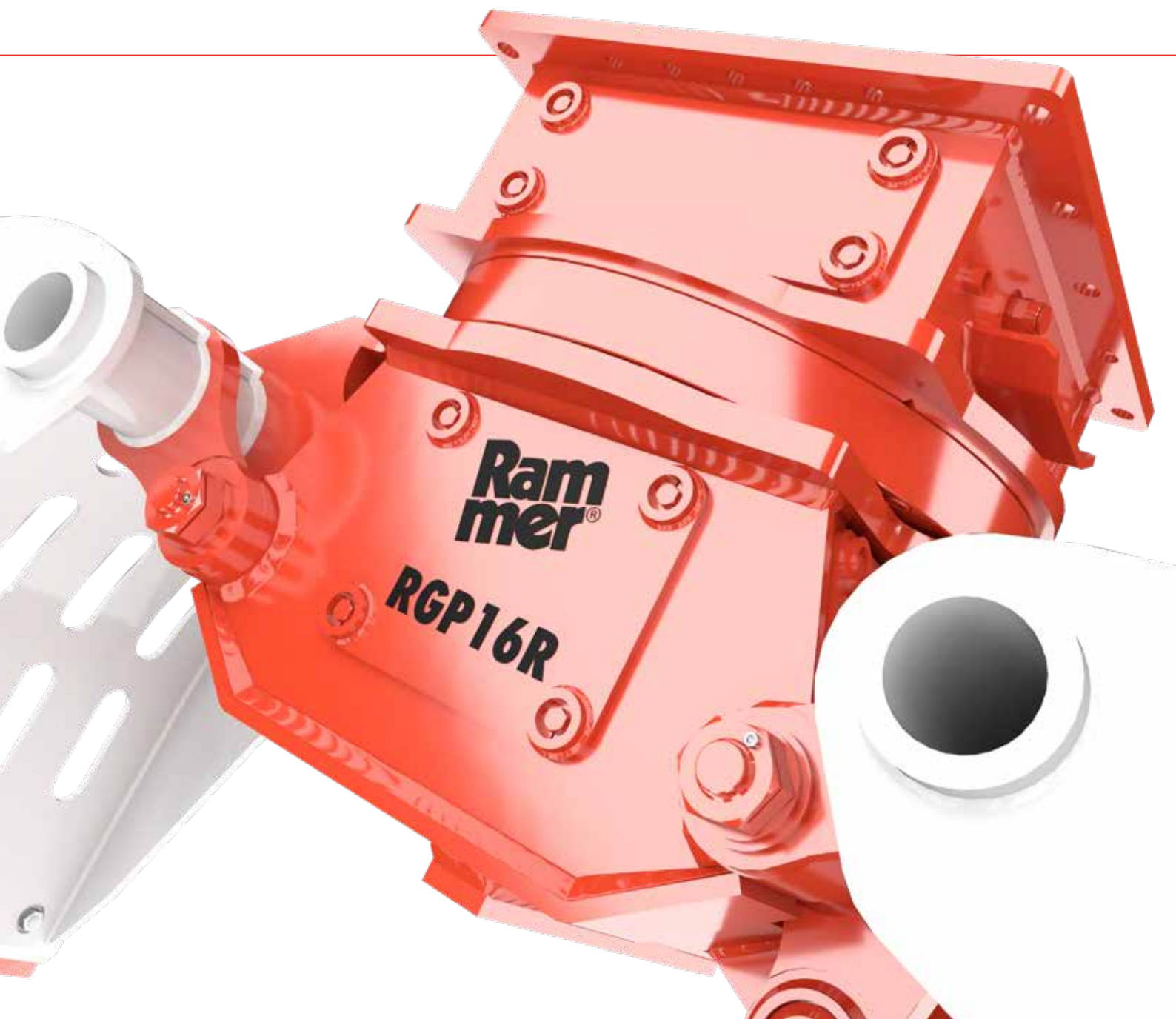
## RGP18R

## RGP20R

|                                    |                     |                     |                     |
|------------------------------------|---------------------|---------------------|---------------------|
| Working weight, kg (lb)            | 1330 (2930)         | 1400 (3090)         | 1480 (3260)         |
| Capacity, liter (gal)              | 500 (132.09)        | 600 (158.50)        | 700 (184.92)        |
| Working pressure, bar (psi)        | 300-350 (4350-5075) | 300-350 (4350-5075) | 300-350 (4350-5075) |
| Oil flow, l/min (gal/min)          | 50-60 (13.2-15.9)   | 50-60 (13.2-15.9)   | 50-60 (13.2-15.9)   |
| Rotation oil pressure, bar (psi)   | 130-150 (1885-2175) | 130-150 (1885-2175) | 130-150 (1885-2175) |
| Rotation oil flow, l/min (gal/min) | 30-40 (7.9-10.6)    | 30-40 (7.9-10.6)    | 30-40 (7.9-10.6)    |
| Amount of motors                   | 2                   | 2                   | 2                   |
| Carrier weight, ton (lb)           | 14-18 (30900-39700) | 16-20 (35300-44100) | 18-22 (39700-48500) |

### DIMENSIONS

|                            |          |              |              |              |
|----------------------------|----------|--------------|--------------|--------------|
| Height closed, mm (in)     | <b>A</b> | 1550 (61.02) | 1550 (61.02) | 1550 (61.02) |
| Height open, mm            | <b>B</b> | 1340 (52.76) | 1340 (52.76) | 1340 (52.76) |
| Max. jaws opening, mm (in) | <b>C</b> | 2000 (78.74) | 2000 (78.74) | 2000 (78.74) |
| Jaws closing, mm (in)      | <b>D</b> | 1300 (51.18) | 1300 (51.18) | 1300 (51.18) |
| Width, mm (in)             | <b>E</b> | 750 (29.53)  | 900 (35.43)  | 1000 (39.37) |





## RGP23R

## RGP28R

|                                    |                     |                     |
|------------------------------------|---------------------|---------------------|
| Working weight, kg (lb)            | 1570 (3460)         | 2315 (5100)         |
| Capacity, liter (gal)              | 800 (211.34)        | 900 (237.75)        |
| Working pressure, bar (psi)        | 300-350 (4350-5075) | 300-350 (4350-5075) |
| Oil flow, l/min (gal/min)          | 50-60 (13.2-15.9)   | 70-80 (18.5-21.1)   |
| Rotation oil pressure, bar (psi)   | 130-150 (1885-2175) | 130-150 (1885-2175) |
| Rotation oil flow, l/min (gal/min) | 30-40 (7.9-10.6)    | 30-40 (7.9-10.6)    |
| Amount of motors                   | 2                   | 2                   |
| Carrier weight, ton (lb)           | 21-25 (46300-55100) | 25-30 (55100-66100) |

### DIMENSIONS

|                            |          |              |              |
|----------------------------|----------|--------------|--------------|
| Height closed, mm (in)     | <b>A</b> | 1600 (62.99) | 1745 (68.70) |
| Height open, mm            | <b>B</b> | 1370 (53.94) | 1490 (58.66) |
| Max. jaws opening, mm (in) | <b>C</b> | 2100 (82.68) | 2230 (87.80) |
| Jaws closing, mm (in)      | <b>D</b> | 1430 (56.30) | 1400 (55.12) |
| Width, mm (in)             | <b>E</b> | 1000 (39.37) | 1200 (47.24) |

## RGP33R

## RGP38R

|                                    |                     |                     |
|------------------------------------|---------------------|---------------------|
| Working weight, kg (lb)            | 2530 (5580)         | 2610 (5750)         |
| Capacity, liter (gal)              | 1000 (264.17)       | 1100 (290.59)       |
| Working pressure, bar (psi)        | 300-350 (4350-5075) | 300-350 (4350-5075) |
| Oil flow, l/min (gal/min)          | 70-80 (18.5-21.1)   | 70-80 (18.5-21.1)   |
| Rotation oil pressure, bar (psi)   | 130-150 (1885-2175) | 130-150 (1885-2175) |
| Rotation oil flow, l/min (gal/min) | 30-40 (7.9-10.6)    | 30-40 (7.9-10.6)    |
| Amount of motors                   | 2                   | 2                   |
| Carrier weight, ton (lb)           | 30-35 (66100-77200) | 35-40 (77200-88200) |

### DIMENSIONS

|                            |          |              |              |
|----------------------------|----------|--------------|--------------|
| Height closed, mm (in)     | <b>A</b> | 1770 (69.68) | 1770 (69.68) |
| Height open, mm            | <b>B</b> | 1500 (59.05) | 1500 (59.05) |
| Max. jaws opening, mm (in) | <b>C</b> | 2285 (88.19) | 2240 (88.19) |
| Jaws closing, mm (in)      | <b>D</b> | 1420 (55.91) | 1455 (57.28) |
| Width, mm (in)             | <b>E</b> | 1300 (51.18) | 1350 (53.15) |

# MULTIPROCESSORS



## **SPEED VALVE**

Shorter working cycles  
increase productivity

## **REVERSED CYLINDER RODS**

Cylinder is protected even  
when fully extended

## **FOUR DIFFERENT JAWS DESIGN**

Enabling it to work on primary and secondary demolition  
as well as processing scrap for recycling purposes

## **REPLACEABLE CUTTING BLADES**

Allows inside rebar processing therefore reducing  
flame cutting needs which reduces o&o costs

## **MANUFACTURED OF HB400 STEEL**

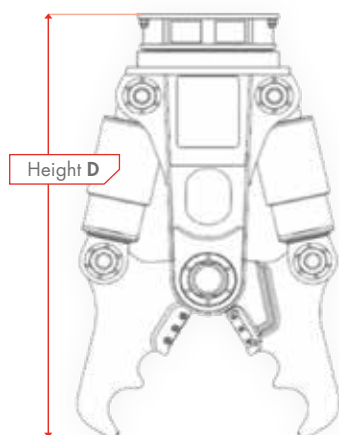
Highly resistant material  
to work on concrete

## **HYDRAULIC ROTATION WITH PROTECTION VALVE**

The protected rotation system allows pre-  
cision tool placement, lowering/reducing  
owning and operating costs.

## **FOUR DIFFERENT JAWS DESIGN**

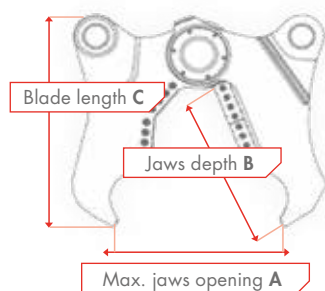
Enabling it to work on primary and se-  
condary demolition as well as proces-  
sing scrap for recycling purposes



## RMP18R

|                                      |                     |
|--------------------------------------|---------------------|
| Working weight, kg (lb)              | 1650 (3640)         |
| Operating pressure, bar (psi)        | 320-350 (4640-5075) |
| Oil flow, l/min (gal/min)            | 130-150 (34.3-39.6) |
| Rotation working pressure, bar (psi) | 90-100 (1305-1450)  |
| Rotation oil flow, l/min (gal/min)   | 30-40 (7.9-10.6)    |
| Carrier weight range, ton (lb)       | 15-21 (33100-46300) |

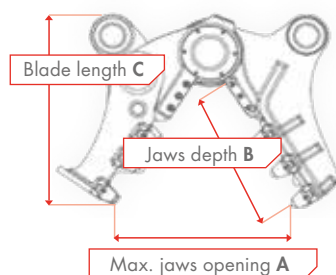
### CUTTER CRUSHER JAWS



### DIMENSIONS

|                            |   |              |
|----------------------------|---|--------------|
| Max. jaws opening, mm (in) | A | 750 (29.53)  |
| Jaws depth, mm (in)        | B | 675 (26.57)  |
| Blade length, mm (in)      | C | 160 (6.3)    |
| Height, mm (in)            | D | 1860 (73.23) |
| Working weight, kg (lb)    |   | 1650 (3640)  |

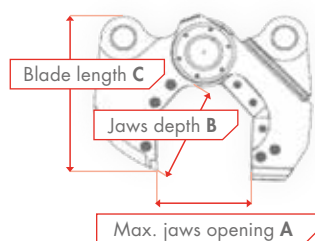
### PULVERIZER JAWS



### PULVERIZER JAWS

|                            |   |              |
|----------------------------|---|--------------|
| Max. jaws opening, mm (in) | A | 650 (25.59)  |
| Jaws depth, mm (in)        | B | 600 (23.62)  |
| Blade length, mm (in)      | C | 160 (6.3)    |
| Height, mm (in)            | D | 1830 (72.05) |
| Working weight, kg (lb)    |   | 1700 (3750)  |

### SCRAP SHEAR JAWS



### SCRAP SHEAR JAWS

|                            |   |              |
|----------------------------|---|--------------|
| Max. jaws opening, mm (in) | A | 330 (12.99)  |
| Jaws depth, mm (in)        | B | 475 (18.7)   |
| Blade length, mm (in)      | C | 200 (7.87)   |
| Height, mm (in)            | D | 1800 (70.87) |
| Working weight, kg (lb)    |   | 1700 (3750)  |

### CUTTING WITH SCRAP SHEAR JAWS

|                   |   |            |
|-------------------|---|------------|
| Rod mm (in)       | ● | 45 (1.77)  |
| Pipe mm (in)      | ○ | N/A        |
| IPE mm (in)       | ⌢ | 200 (7.87) |
| HEA mm (in)       | H | 140 (5.51) |
| HEB mm (in)       | H | N/A        |
| Plate mm (in)     | I | 10 (0.39)  |
| L profile mm (in) | L | N/A        |

# FIRST CLASS SERVICE AND SUPPORT

## **Original spare parts**

As a leading supplier to the demolition and recycling industry for many years we are conscious of the need for high quality spare parts. Utilizing our efficient central warehousing and advanced logistics linked to a global dealer and distributor network, we ensure that you will get the right parts in the right place at the right time - minimizing the downtime and lowering your owning, operating and running costs.

## **Trained service personnel**

Rammer products are renowned for quality, performance and reliability but when your Rammer product shows signs of natural wear, or the unexpected happens, our professional dealer service personnel are highly-trained, qualified and experienced which ensures that you are never more than a phone call away from a Rammer expert.







# DEMOLISHING WITH RPV29R







**One of the largest and well known demolition companies in the North West of England, Bradley Demolition from Preston, have vast experience of a wide range of demolition attachments from most major manufacturers and already operate several Rammer hydraulic hammers within their fleet.**

The RVP29R rotating pulverizer was purchased specifically for the primary demolition along with the processing of demolition arisings on a project in York where the company have been employed to demolish a former college complex.

For this particular project, the 2.9 tonne, 2.4m tall pulveriser was matched to a new Hitachi ZX300-6 excavator. As with all excavators on the Bradley Demolition fleet, the Hitachi was fitted with a Lehnhoff fully hydraulic quick coupler and was swiftly put to work on processing masonry from the downed building.

### **The best in class**

Constructed from high wear resistant steel, the RVP29R incorporates a reinforced jaw area to increase the longevity of the attachment. With a jaw opening width of 900mm the RVP29R ranks amongst the best in its class and is fitted with replaceable rebar cutters within the throat of the tool. The jaw has been designed to house interchangeable plates to increase productivity and allow for fast and easy maintenance. Large openings within the fixed jaw allow for easy material removal as it is processed. Fitted with a single tooth top plate allows for better penetration when undertaking primary demolition tasks. A patented speed valve inside the body of the attachment allows for faster cycle times, improves productivity and efficiency. The speed valve has the added benefit of protecting the hydraulic circuit from any peaks in pressure. The RVP29R requires just 200-220 litres of oil per minute to function meaning oil temperature is kept to a minimum

### **Without the worry**

With the RVP29R being fitted with a Lehnhoff coupler, there was a distinct lack of trailing hydraulic hoses which meant the operator was able to process material at a much faster rate. The 550mm wide jaws combined with a depth of 850mm meant that large pieces of masonry were handled with ease. The very quick operation of the jaws also meant that the excavator operator was able to concentrate on positioning the attachment without the worry of the material moving around in the jaws.

Bradley Demolition are extremely pleased with their new acquisition from UK Rammer dealer Murray Plant with their operator pleased with the speed of operation and build quality of the Rammer product.

RVP29R and its large openings within the fixed jaw allow for easy material removal as it is processed. Fitted with a single tooth top plate allows for better penetration when undertaking primary demolition tasks.



## GLOBAL DEALER NETWORK

Sandvik sells and supports its Rammer-branded products through a global dealer network that operates in 130 countries around the world.

## YOUR LOCAL RAMMER DEALER



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