

# RAMMER RGP07R

## GRAPPLE



### SAFETY VALVE

Avoids material falling off the shells in case of hyd oil missing. Very important SAFETY feature to avoid dangerous accidents.

### MANUFACTURED FROM HB400 STEEL

High wear resistance of the components. Equipment can work on 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 CILYNDER STOPPERS

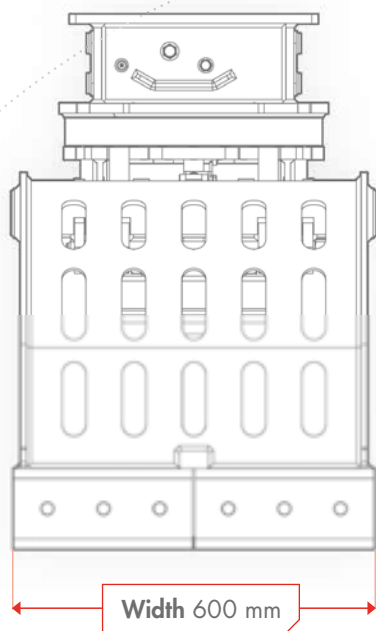
Avoids premature stress at cilynders. Lower owning and operating costs.

## RPV GRAPPLE

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 it also ideal for waste handling.

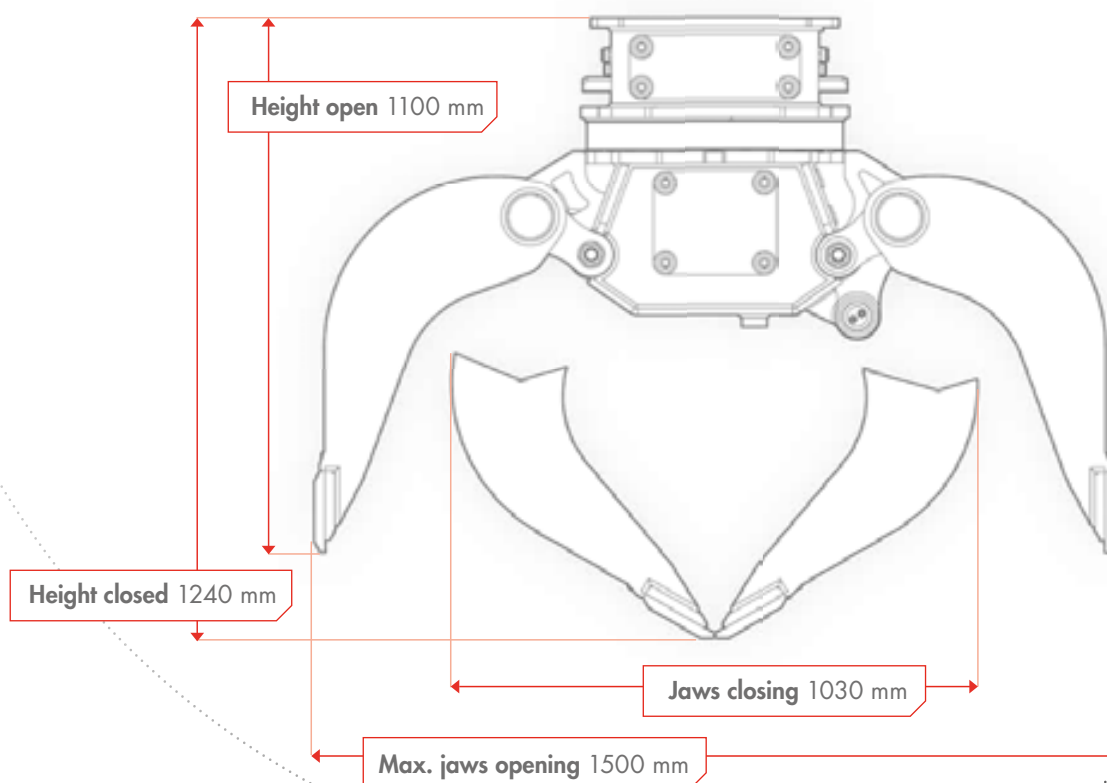
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# RGP07R



## SPECIFICATIONS

Working weight, kg	620
Capacity, liter	200
Working pressure, bar	200-250
Oil flow, l/min	20-30
Rotation oil pressure, bar	130-150
Rotation oil flow, l/min	15-20
Excavator weight, ton	5-8



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# RAMMER RGP09R

## GRAPPLE



### SAFETY VALVE

Avoids material falling off the shells in case of hyd oil missing. Very important SAFETY feature to avoid dangerous accidents.

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### MECHANICAL CILYNDER STOPPERS

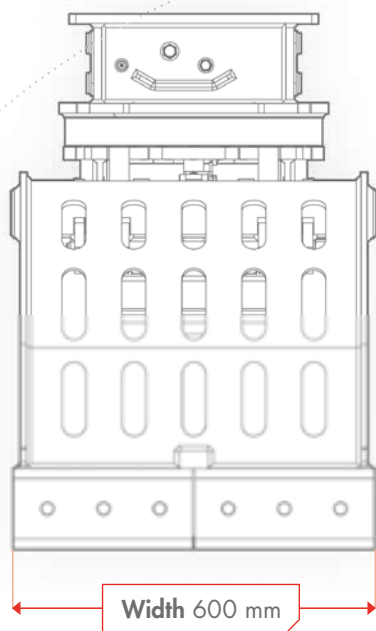
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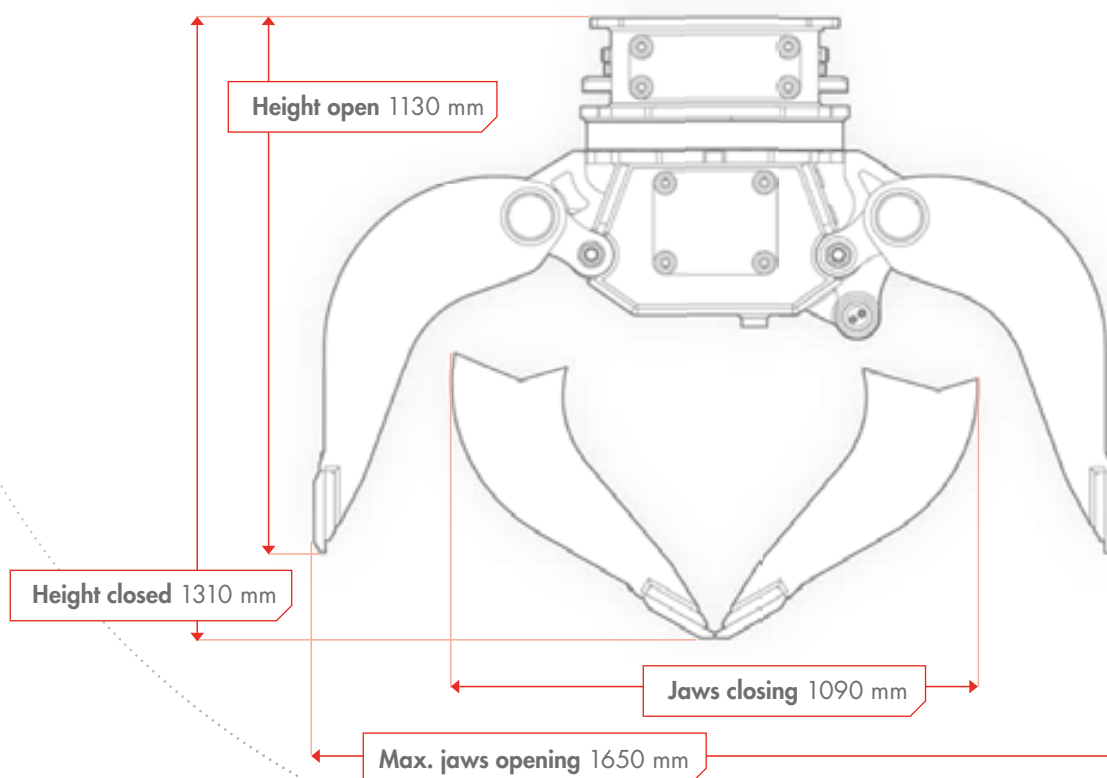
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# RGP09R



## SPECIFICATIONS

Working weight, kg	700
Capacity, liter	300
Working pressure, bar	250 - 300
Oil flow, l/min	20-30
Rotation oil pressure, bar	130-150
Rotation oil flow, l/min	15-20
Excavator weight, ton	7-11



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# RAMMER RGP13R

## GRAPPLE



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### STROKE HYDRAULIC BRAKE

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### BOLT ON REPLACEABLE CUTTING BLADES

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### LIGHT AND STRONG ENOUGH

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### EXTERNAL ACCESS FOR SERVICING

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### HARDENED BUSHINGS AND PINS

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

### MECHANICAL CILYNDER STOPPERS

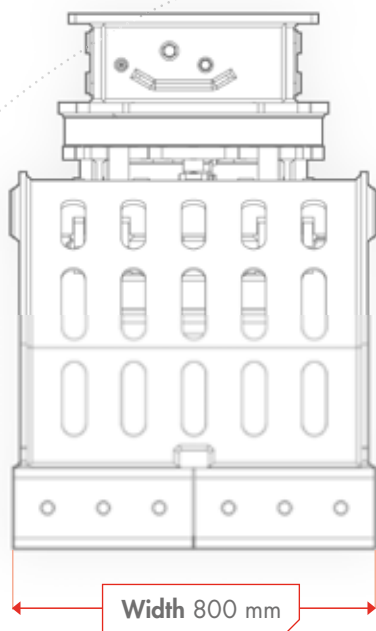
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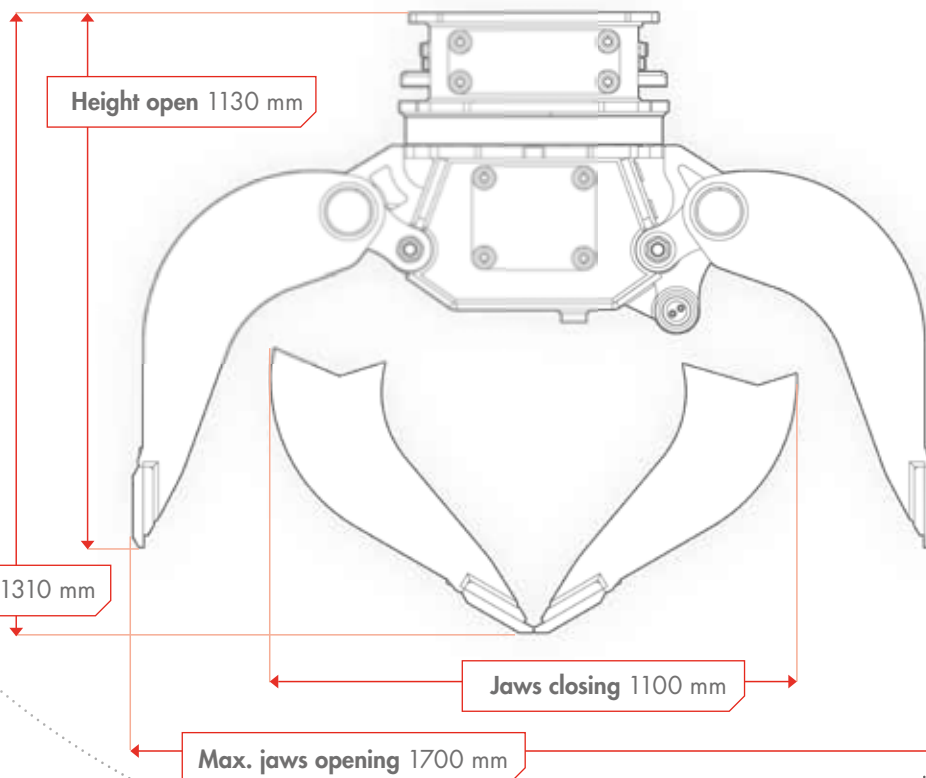
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# RGP13R



## SPECIFICATIONS

Working weight, kg	820
Capacity, liter	400
Working pressure, bar	300-320
Oil flow, l/min	20-30
Rotation oil pressure, bar	130-150
Rotation oil flow, l/min	15-20
Excavator weight, ton	10-15



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# RAMMER RGP16R

## GRAPPLE



### SAFETY VALVE

Avoids material falling off the shells in case of hyd oil missing. Very important SAFETY feature to avoid dangerous accidents.

### TWIN ROTATION MOTORS

Lower stress on rotation parts; heavier weight can be handled. Lower owning and operating costs and better productivity.

### MANUFACTURED FROM HB400 STEEL

High wear resistance of the components. Equipment can work on 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 CILYNDER STOPPERS

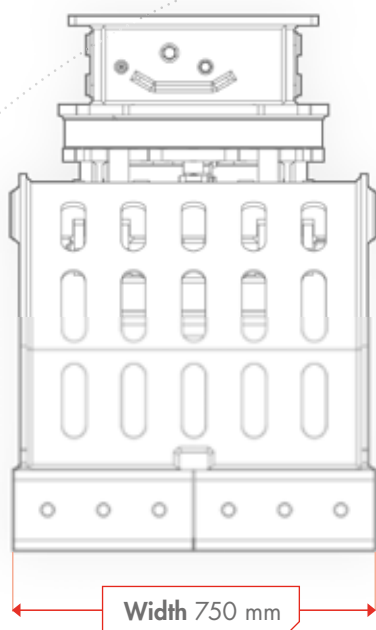
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## RPV GRAPPLE

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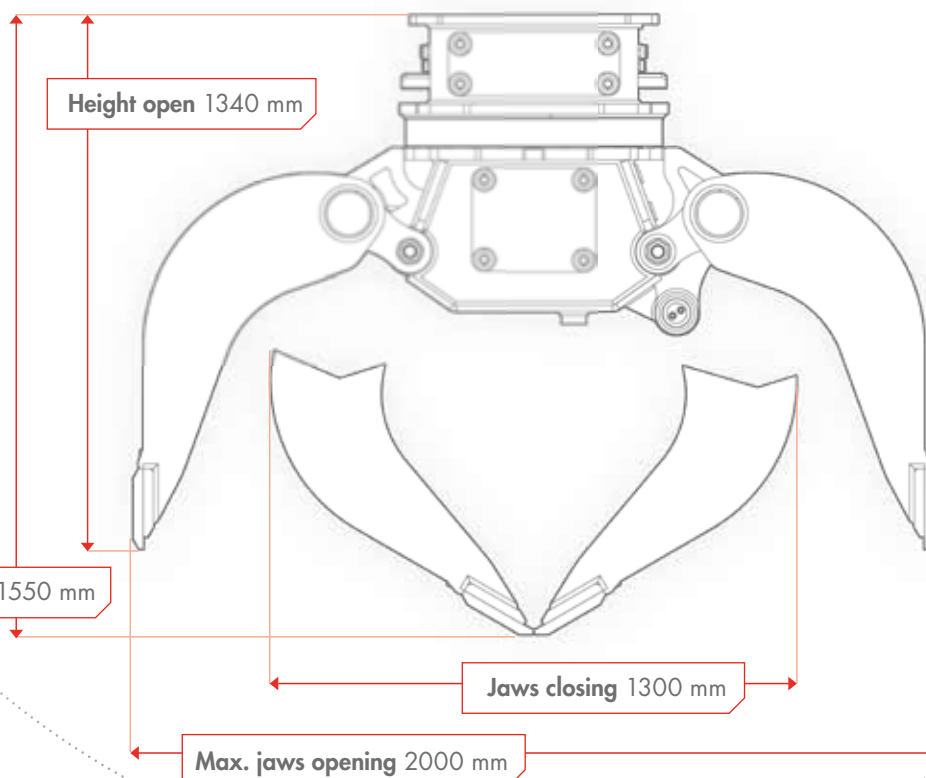
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# RGP16R



## SPECIFICATIONS

Working weight, kg	1330
Capacity, liter	500
Working pressure, bar	300-350
Oil flow, l/min	50-60
Rotation oil pressure, bar	130-150
Rotation oil flow, l/min	30-40
Excavator weight, ton	14-18



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# RAMMER RGP18R GRAPPLE



## SAFETY VALVE

Avoids material falling off the shells in case of hyd oil missing. Very important SAFETY feature to avoid dangerous accidents.

## TWIN ROTATION MOTORS

Lower stress on rotation parts; heavier weight can be handled. Lower owning and operating costs and better productivity.

## MANUFACTURED FROM HB400 STEEL

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

## STROKE HYDRAULIC BRAKE

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## 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

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## 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 CILYNDER STOPPERS

Avoids premature stress at cilynders. Lower owning and operating costs.

## RPV GRAPPLE

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# RAMMER RGP20R GRAPPLE



## SAFETY VALVE

Avoids material falling off the shells in case of hyd oil missing. Very important SAFETY feature to avoid dangerous accidents.

## TWIN ROTATION MOTORS

Lower stress on rotation parts; heavier weight can be handled. Lower owning and operating costs and better productivity.

## MANUFACTURED FROM HB400 STEEL

High wear resistance of the components. Equipment can work on 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

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## 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 CILYNDER STOPPERS

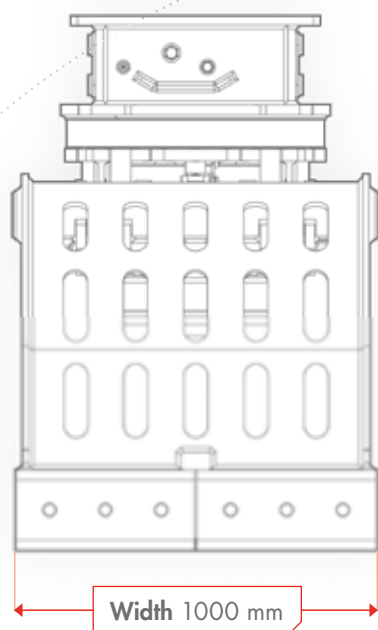
Avoids premature stress at cilynders. Lower owning and operating costs.

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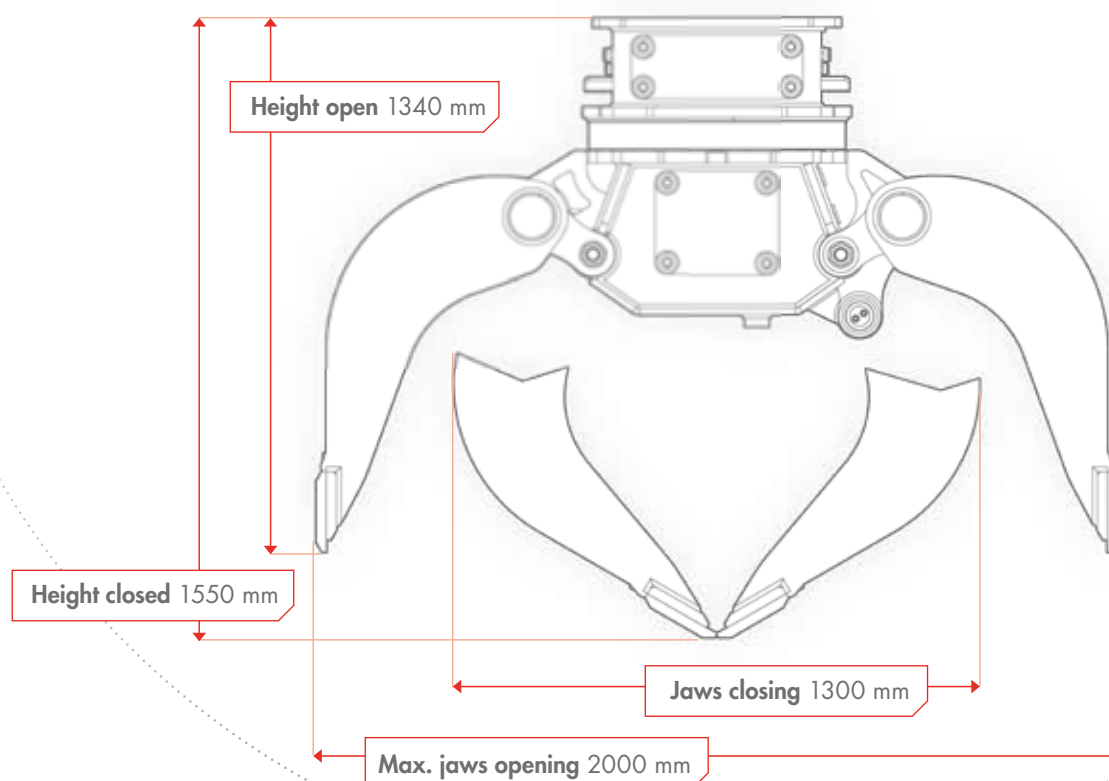
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# RGP20R



## SPECIFICATIONS

Working weight, kg	1480
Capacity, liter	700
Working pressure, bar	300-350
Oil flow, l/min	50-60
Rotation oil pressure, bar	130-150
Rotation oil flow, l/min	30-40
Excavator weight, ton	18-22



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# RAMMER RGP23R GRAPPLE



## **SAFETY VALVE**

Avoids material falling off the shells in case of hyd oil missing. Very important SAFETY feature to avoid dangerous accidents.

## **TWIN ROTATION MOTORS**

Lower stress on rotation parts; heavier weight can be handled. Lower owning and operating costs and better productivity.

## **MANUFACTURED FROM HB400 STEEL**

High wear resistance of the components. Equipment can work on 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**

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## **LIGHT AND STRONG ENOUGH**

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## **EXTERNAL ACCESS FOR SERVICING**

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## **MECHANICAL CILYNDER STOPPERS**

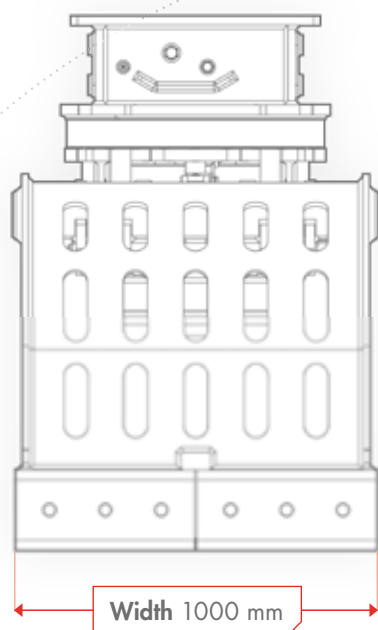
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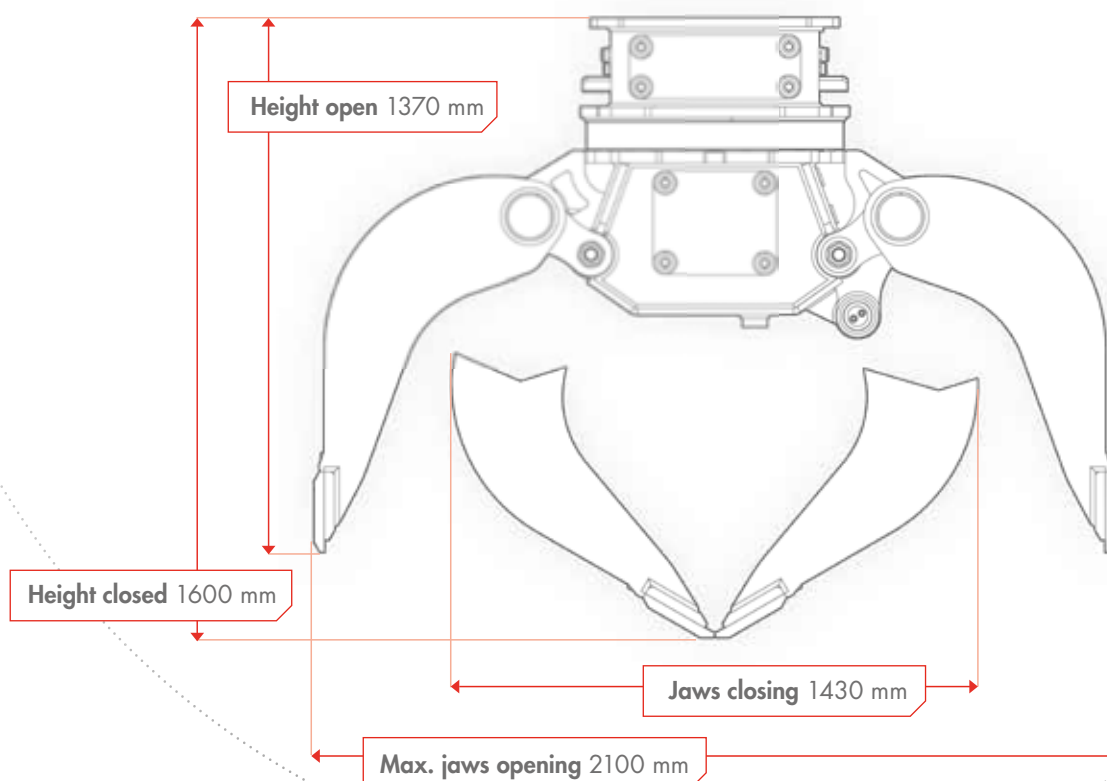
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# RGP23R



## SPECIFICATIONS

Working weight, kg	1570
Capacity, liter	800
Working pressure, bar	300-350
Oil flow, l/min	50-60
Rotation oil pressure, bar	130-150
Rotation oil flow, l/min	30-40
Excavator weight, ton	21-25



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# RAMMER RGP28R

## GRAPPLE



### SAFETY VALVE

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Lower stress on rotation parts; heavier weight can be handled. Lower owning and operating costs and better productivity.

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### MECHANICAL CILYNDER STOPPERS

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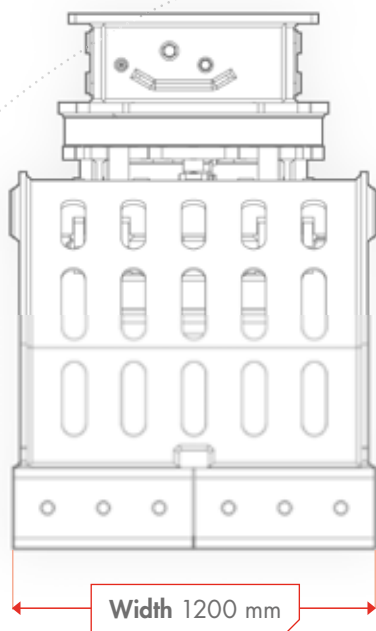
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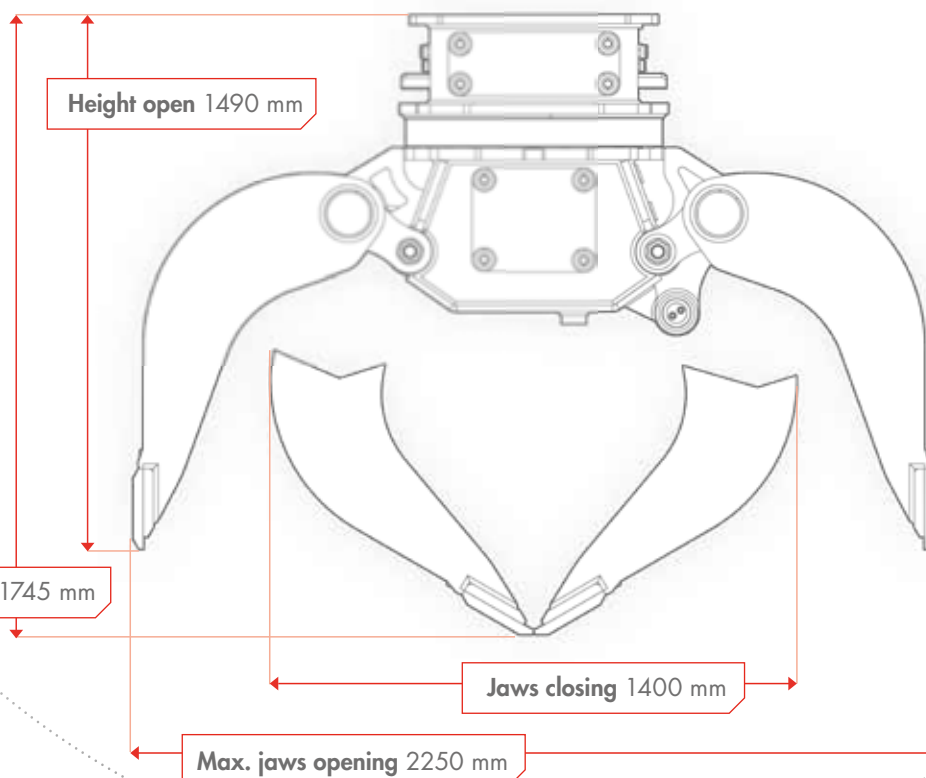


# RGP28R



## SPECIFICATIONS

Working weight, kg	2315
Capacity, liter	900
Working pressure, bar	300-350
Oil flow, l/min	70-80
Rotation oil pressure, bar	130-150
Rotation oil flow, l/min	30-40
Excavator weight, ton	25-30



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# RAMMER RGP33R

## GRAPPLE



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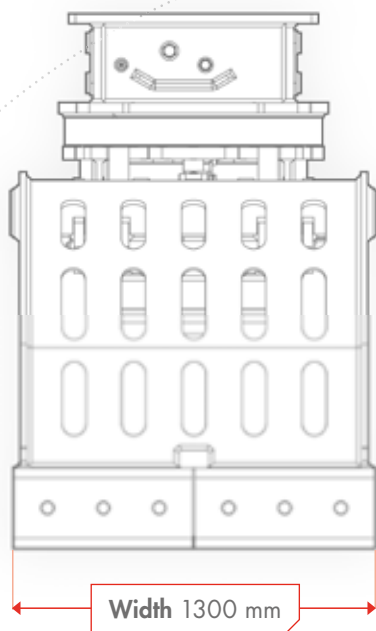
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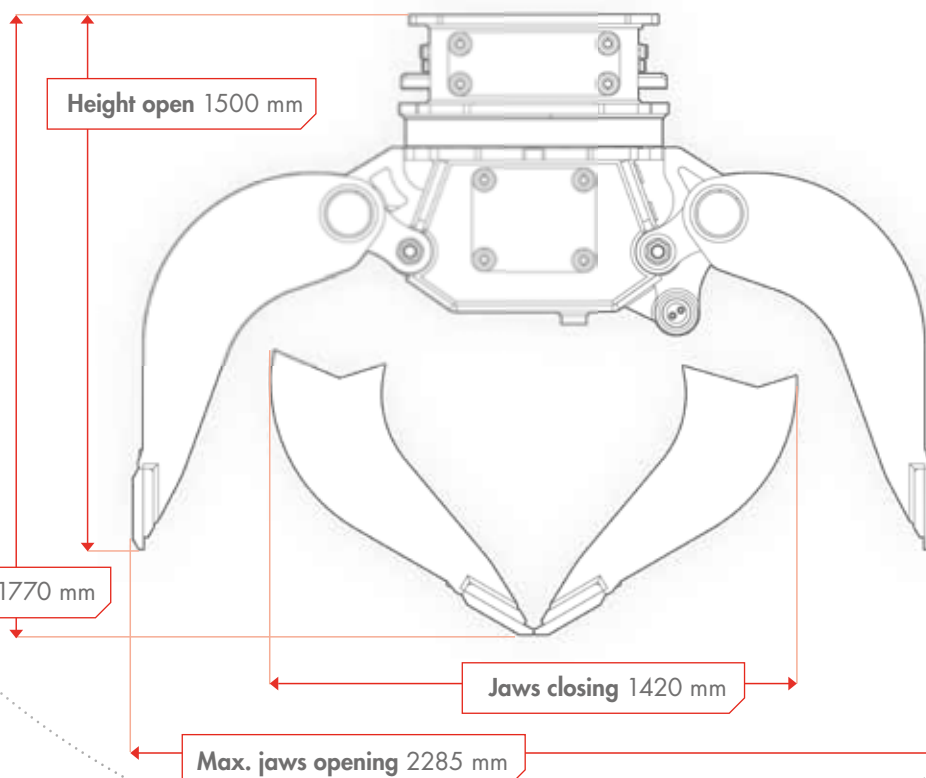
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# RGP33R



## SPECIFICATIONS

Working weight, kg	2530
Capacity, liter	1000
Working pressure, bar	300-350
Oil flow, l/min	70-80
Rotation oil pressure, bar	130-150
Rotation oil flow, l/min	30-40
Excavator weight, ton	30-35



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# RAMMER RGP38R

## GRAPPLE



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### TWIN ROTATION MOTORS

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### MECHANICAL CILYNDER STOPPERS

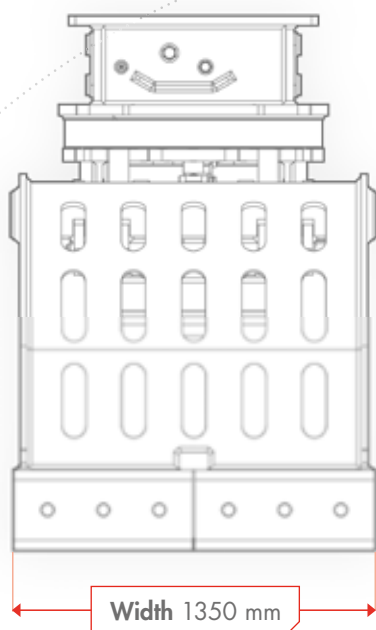
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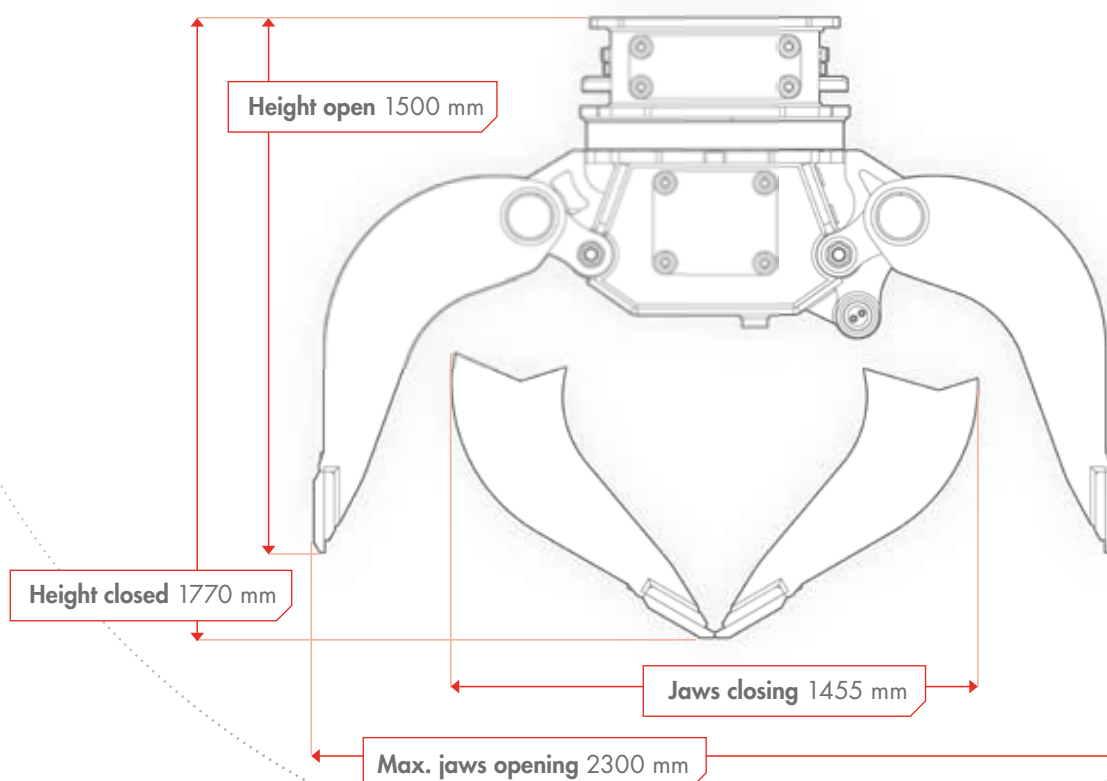
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# RGP38R



## SPECIFICATIONS

Working weight, kg	2610
Capacity, liter	1100
Working pressure, bar	300-350
Oil flow, l/min	70-80
Rotation oil pressure, bar	130-150
Rotation oil flow, l/min	30-40
Excavator weight, ton	35-40

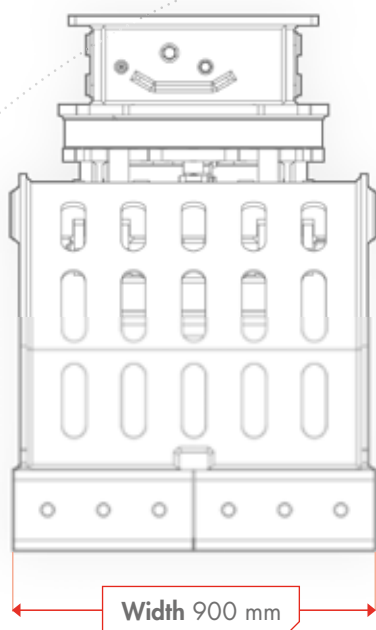


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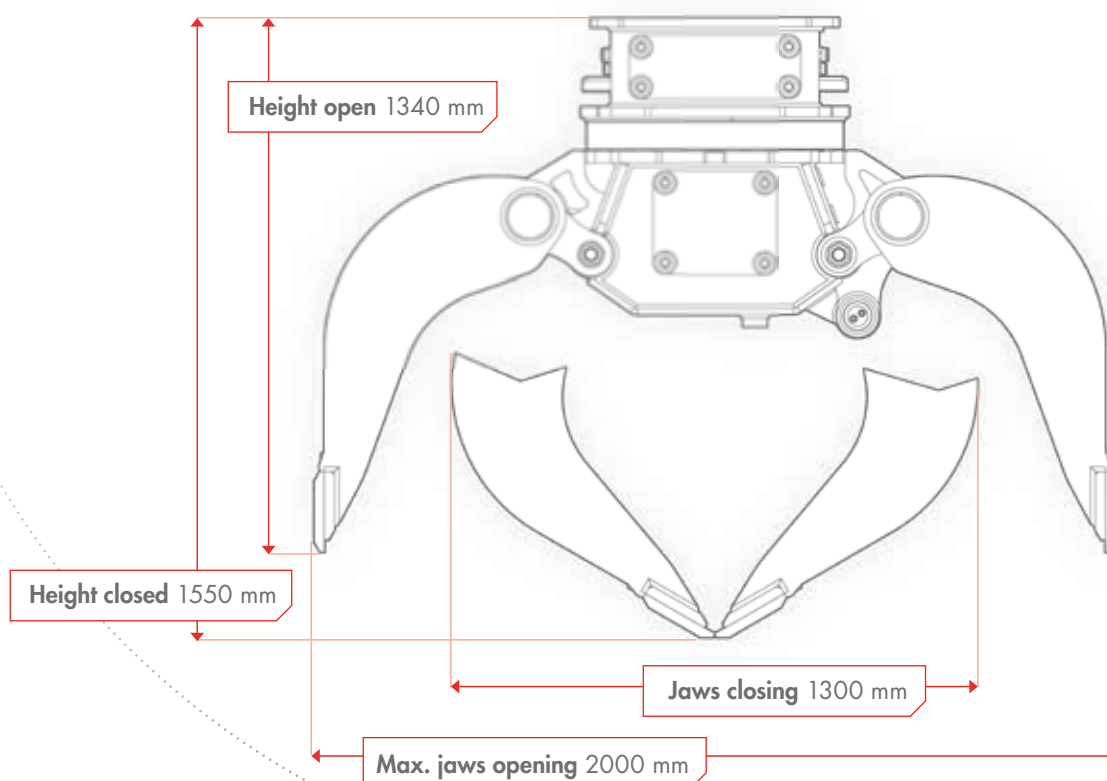


# RGP18R



## SPECIFICATIONS

Working weight, kg	1400
Capacity, liter	600
Working pressure, bar	300-350
Oil flow, l/min	50-60
Rotation oil pressure, bar	130-150
Rotation oil flow, l/min	30-40
Excavator weight, ton	16-20



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# RAMMER RSS05R

## SCRAP SHEAR



### 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 stuck 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.

### FIELD REPLACEABLE AND ADJUSTABLE CENTRAL PIN

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

## RSS 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

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# RSS05R

## SPECIFICATIONS

Working weight, stick mounted, kg	385
Operating pressure, bar	200-250
Oil flow range, l/min	60-100
Rotation working pressure, bar	190-200
Rotation oil flow, l/min	10-15
Carrier weight stick mounted, ton	4-6

Height 1350 mm

Jaws depth 200 mm

Max. jaws opening 195 mm

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# RAMMER RSS08R

## SCRAP SHEAR



### 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

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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.

## RSS 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

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# RSS08R

## SPECIFICATIONS

Working weight, stick mounted, kg	650
Working weight, boom mounted, kg	670
Operating pressure, bar	250-300
Oil flow range, l/min	80-100
Rotation working pressure, bar	90-100
Rotation oil flow, l/min	15-20
Carrier weight stick mounted, ton	6-9
Carrier weight boom mounted, ton	4-6

Height 1900 mm

Jaws depth 290 mm

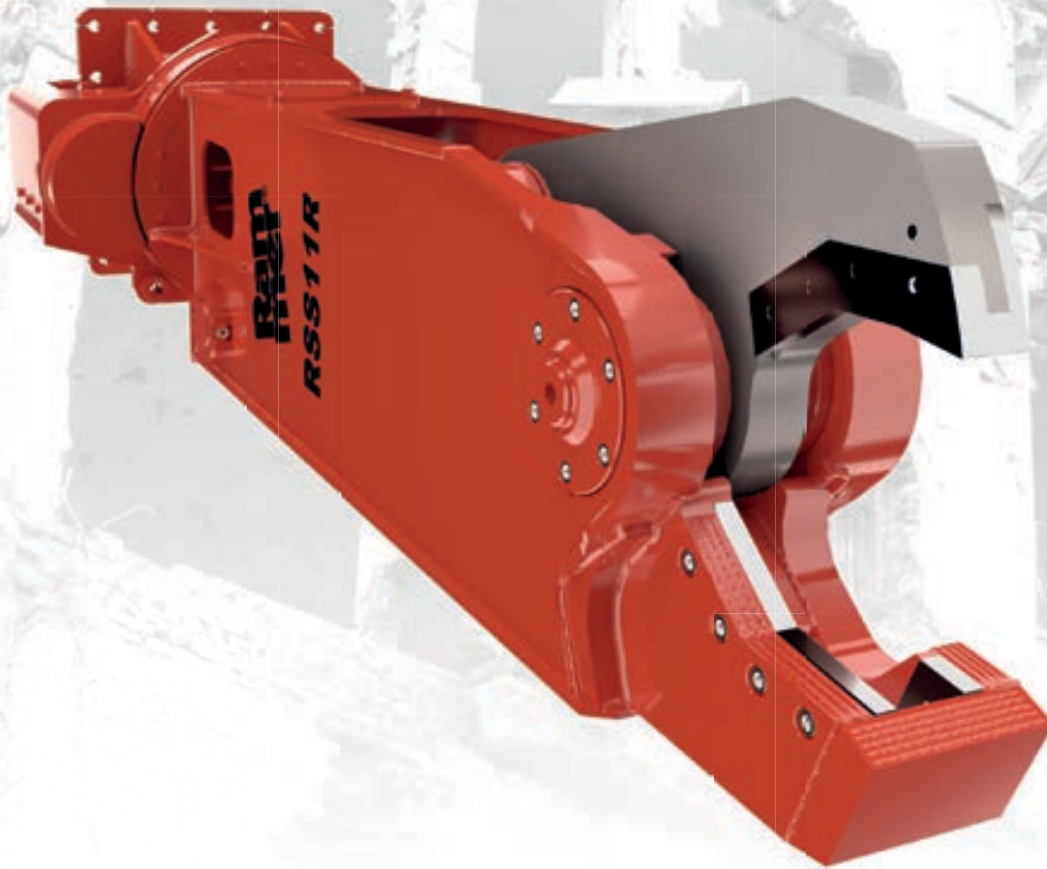
Max. jaws opening 290 mm

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# RAMMER RSS11R SCRAP SHEAR



## HYDRAULIC ROTATION WITH PROTECTION VALVE

The protected rotation system allows precision tool placement, lowering/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 stuck between the jaws which increases productivity and cutting capacity

## SPEED VALVE

Shorter working cycles to increase productivity

## 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.

## RSS 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

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# RSS11R

## SPECIFICATIONS

Working weight, stick mounted, kg	1100
Working weight, boom mounted, kg	1200
Operating pressure, bar	250-300
Oil flow range, l/min	90-110
Rotation working pressure, bar	190-200
Rotation oil flow, l/min	10-15
Carrier weight stick mounted, ton	10-12
Carrier weight boom mounted, ton	7-10

Height 2000 mm

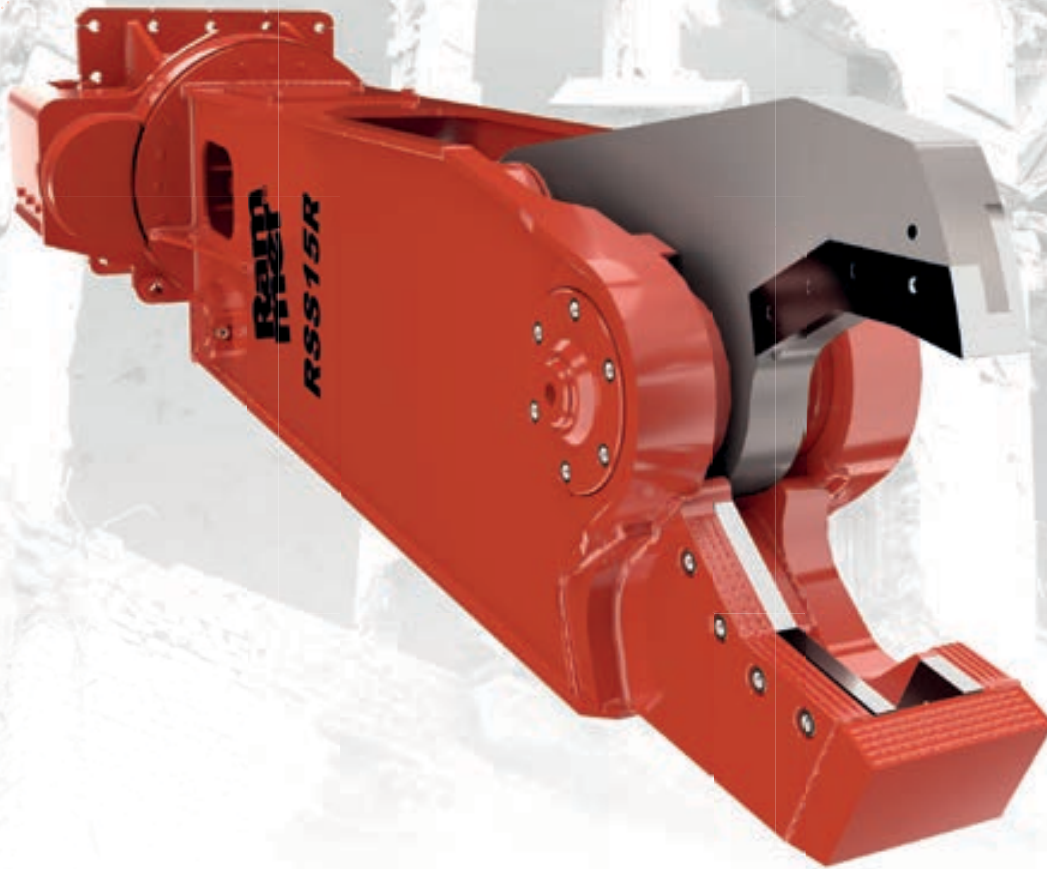
Jaws depth 395 mm

Max. jaws opening 375 mm

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# RAMMER RSS15R SCRAP SHEAR



## HYDRAULIC ROTATION WITH PROTECTION VALVE

The protected rotation system allows precision tool placement, lowering/raising 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 stuck between the jaws which increases productivity and cutting capacity

## SPEED VALVE

Shorter working cycles to increase productivity

## 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.

## RSS 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

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# RSS15R

## SPECIFICATIONS

Working weight, stick mounted, kg	1220
Working weight, boom mounted, kg	1320
Operating pressure, bar	250-300
Oil flow range, l/min	90-110
Rotation working pressure, bar	90-100
Rotation oil flow, l/min	30-40
Carrier weight stick mounted, ton	13-17
Carrier weight boom mounted, ton	8-12

Height 2100 mm

Jaws depth 395 mm

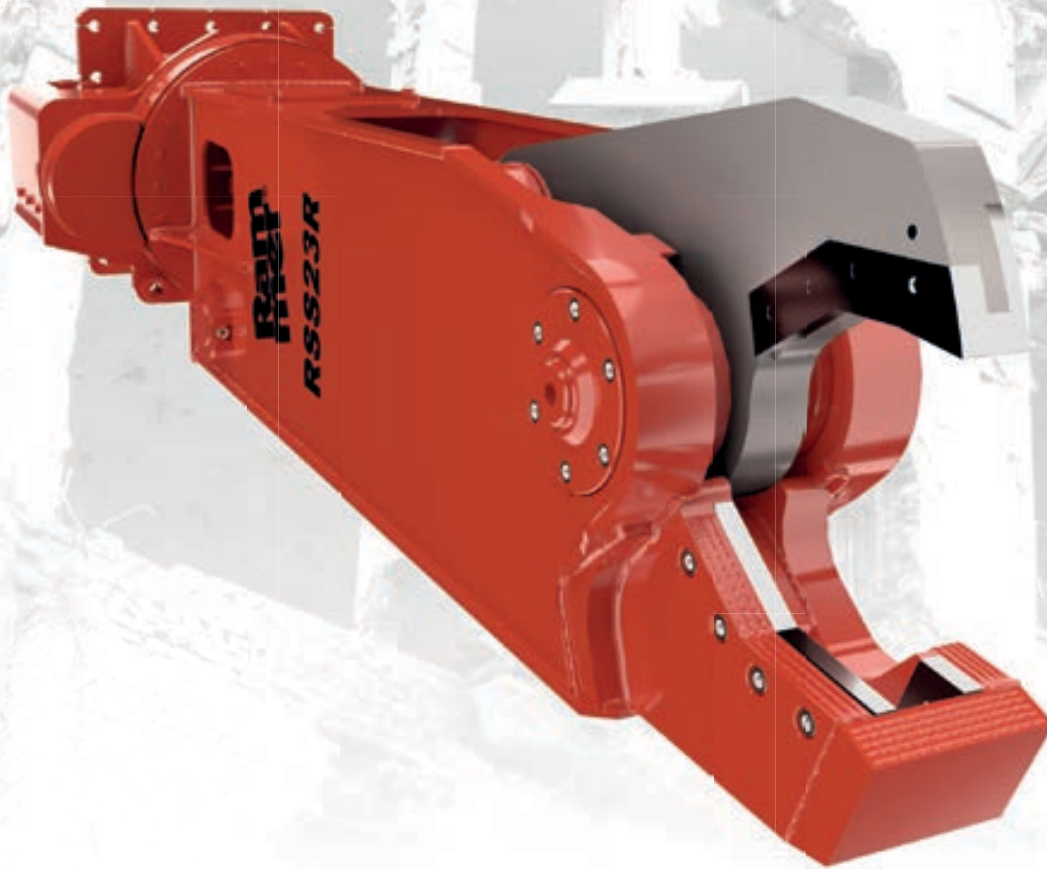
Max. jaws opening 375 mm

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# RAMMER RSS23R SCRAP SHEAR



## HYDRAULIC ROTATION WITH PROTECTION VALVE

The protected rotation system allows precision tool placement, lowering/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 stuck between the jaws which increases productivity and cutting capacity

## SPEED VALVE

Shorter working cycles to increase productivity

## 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.

## RSS 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

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# RSS23R

## SPECIFICATIONS

Working weight, stick mounted, kg	2100
Working weight, boom mounted, kg	2200
Operating pressure, bar	320-350
Oil flow range, l/min	150-200
Rotation working pressure, bar	130-150
Rotation oil flow, l/min	30-40
Carrier weight stick mounted, ton	18-27
Carrier weight boom mounted, ton	14-18

Height 2700 mm

Jaws depth 525 mm

Max. jaws opening 445 mm

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# RAMMER RSS34R SCRAP SHEAR



## HYDRAULIC ROTATION WITH PROTECTION VALVE

The protected rotation system allows precision tool placement, lowering/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 stuck between the jaws which increases productivity and cutting capacity

## SPEED VALVE

Shorter working cycles to increase productivity

## 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.

## RSS 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

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# RSS34R

## SPECIFICATIONS

Working weight, stick mounted, kg	3300
Working weight, boom mounted, kg	3400
Operating pressure, bar	320-350
Oil flow range, l/min	200-250
Rotation working pressure, bar	100-115
Rotation oil flow, l/min	30-40
Carrier weight stick mounted, ton	28-39
Carrier weight boom mounted, ton	20-28

Height 3300 mm

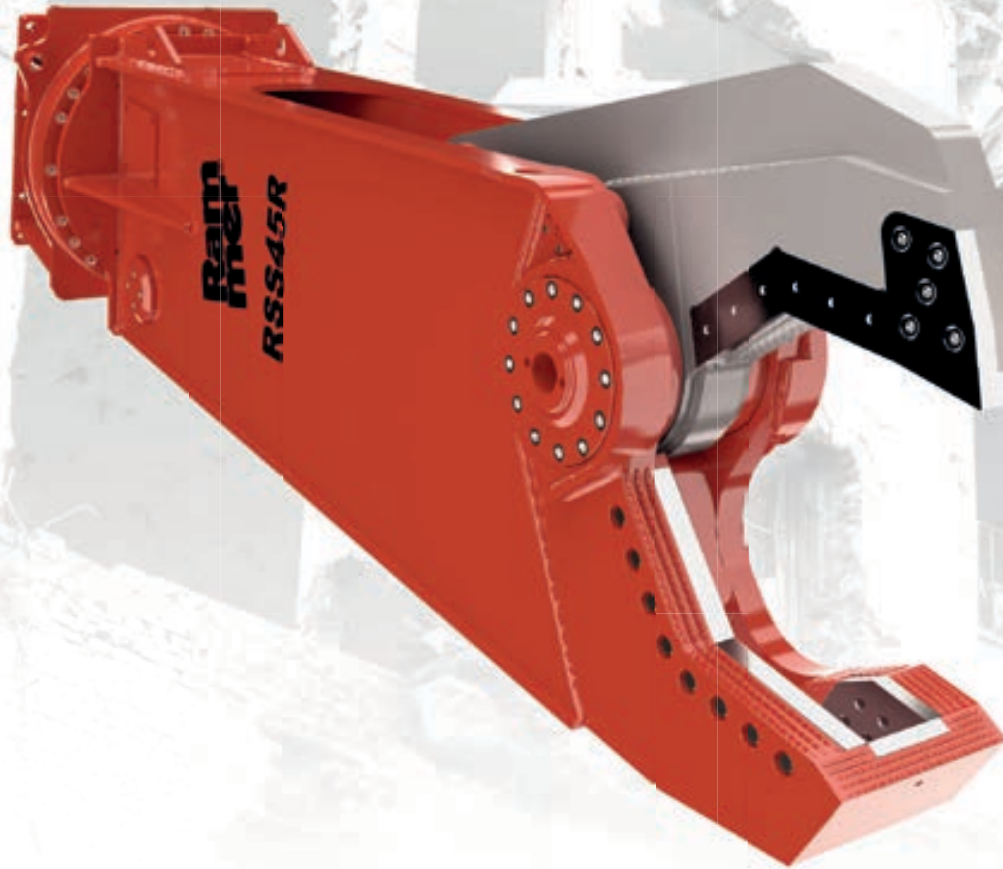
Jaws depth 630 mm

Max. jaws opening 565 mm

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# RAMMER RSS45R SCRAP SHEAR



## HYDRAULIC ROTATION WITH PROTECTION VALVE

The protected rotation system allows precision tool placement, lowering/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 stuck between the jaws which increases productivity and cutting capacity

## SPEED VALVE

Shorter working cycles to increase productivity

## 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.

## RSS 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

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# RSS45R

## SPECIFICATIONS

Working weight, stick mounted, kg	4700
Working weight, boom mounted, kg	4900
Operating pressure, bar	320-350
Oil flow range, l/min	250-300
Rotation working pressure, bar	100-115
Rotation oil flow, l/min	30-40
Carrier weight stick mounted, ton	39-50
Carrier weight boom mounted, ton	28-39

Height 3700 mm

Jaws depth 720 mm

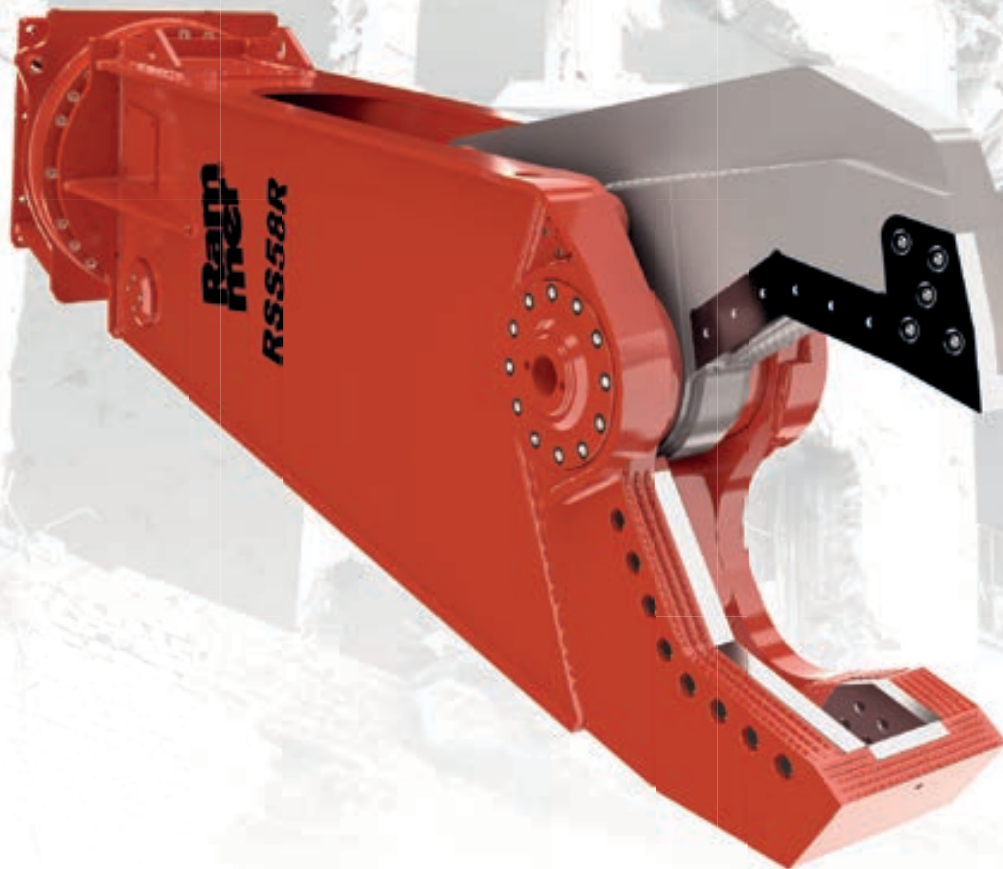
Max. jaws opening 670 mm

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# RAMMER RSS58R SCRAP SHEAR



## HYDRAULIC ROTATION WITH PROTECTION VALVE

The protected rotation system allows precision tool placement, lowering/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 stuck between the jaws which increases productivity and cutting capacity

## SPEED VALVE

Shorter working cycles to increase productivity

## 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

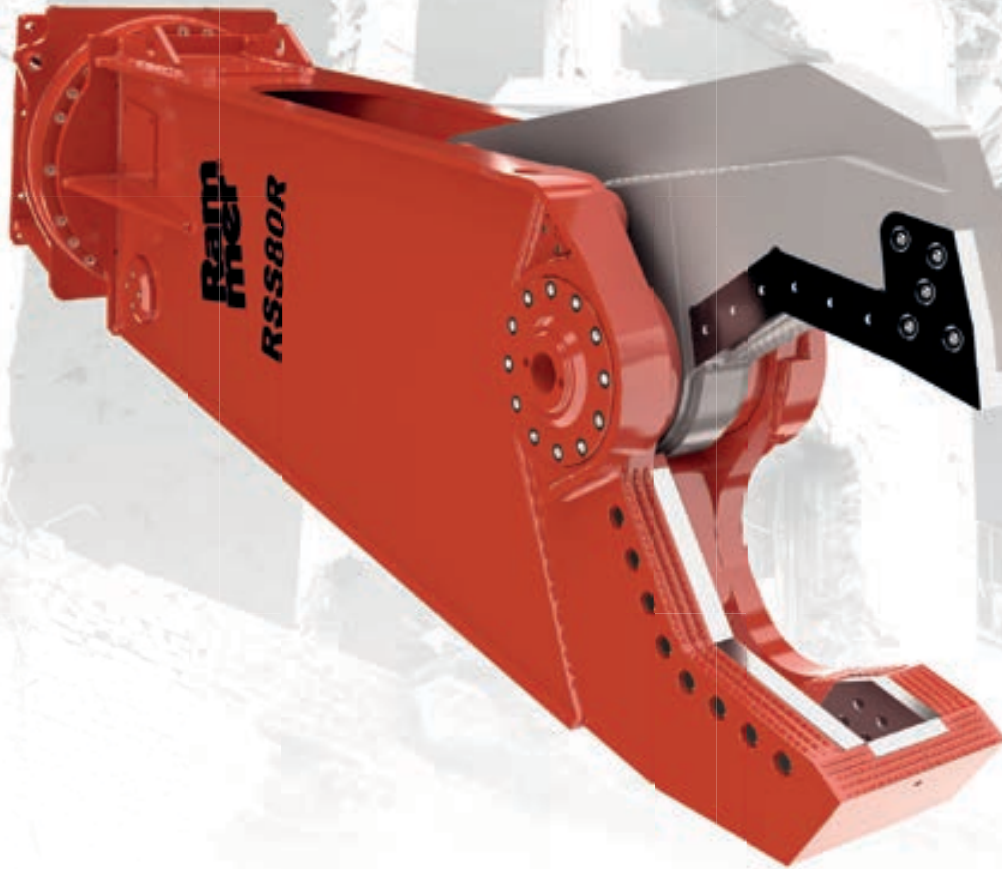
Enables the operator to maintain the product on the site keeping cutting capacity on the maximum level.

## RSS 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

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# RAMMER RSS80R SCRAP SHEAR



## HYDRAULIC ROTATION WITH PROTECTION VALVE

The protected rotation system allows precision tool placement, lowering/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 stuck between the jaws which increases productivity and cutting capacity

## SPEED VALVE

Shorter working cycles to increase productivity

## 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.

## RSS 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

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# RSS80R

## SPECIFICATIONS

Working weight, stick mounted, kg	7700
Working weight, boom mounted, kg	7900
Operating pressure, bar	320-350
Oil flow range, l/min	500-600
Rotation working pressure, bar	140-150
Rotation oil flow, l/min	50-60
Carrier weight stick mounted, ton	70-90
Carrier weight boom mounted, ton	45-60

Height 4300 mm

Jaws depth 840 mm

Max. jaws opening 830 mm

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# RSS58R

## SPECIFICATIONS

Working weight, stick mounted, kg	5750
Working weight, boom mounted, kg	6000
Operating pressure, bar	320-350
Oil flow range, l/min	275-375
Rotation working pressure, bar	100-115
Rotation oil flow, l/min	30-40
Carrier weight stick mounted, ton	51-65
Carrier weight boom mounted, ton	39-45

Height 3950 mm

Jaws depth 780 mm

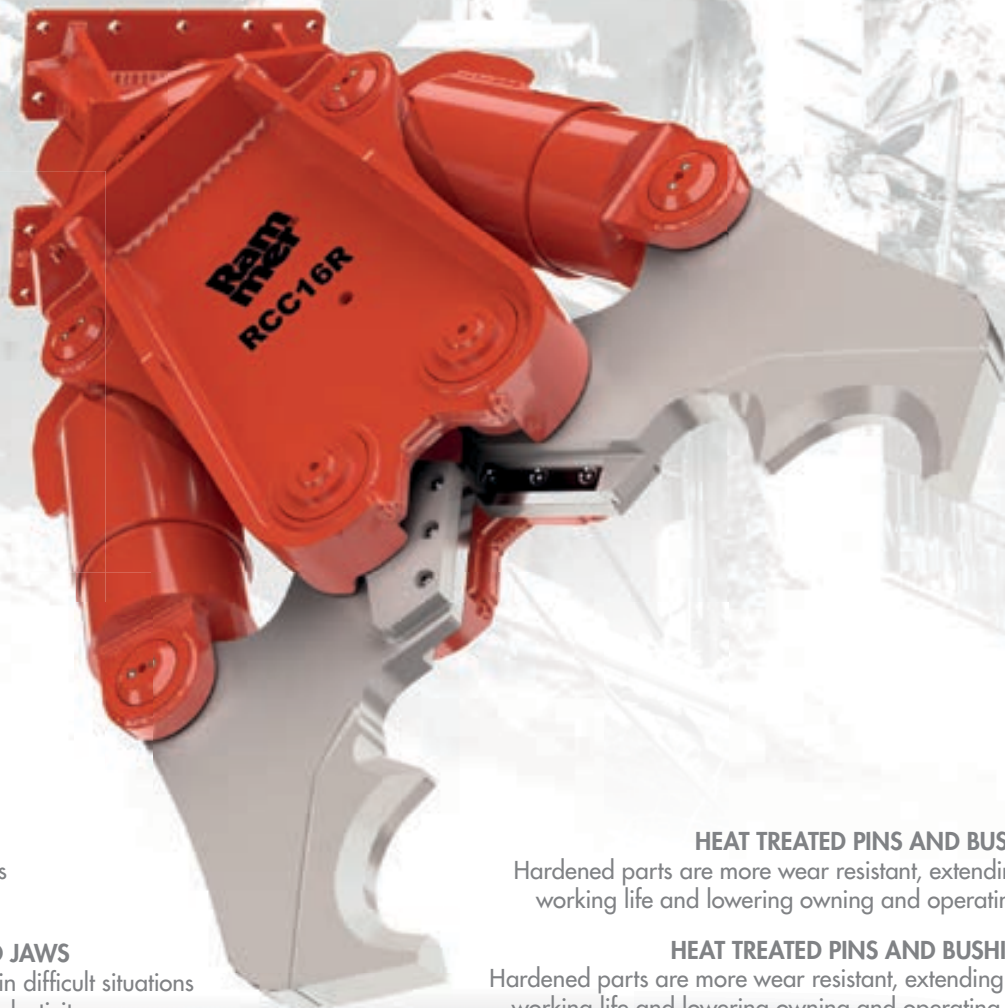
Max. jaws opening 760 mm

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# RAMMER RCC16R CUTTER-CRUSHER



## **SPEED VALVE**

Shorter working cycles  
increase productivity

## **DESYNCHRONIZED JAWS**

Easier positioning in difficult situations  
which increases productivity

## **HYDRAULIC ROTATION WITH PROTECTION VALVE**

The protected rotation system allows precision tool placement,  
lowering/reducing 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

## **HEAT TREATED PINS AND BUSHINGS**

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

## **HEAT TREATED PINS AND BUSHINGS**

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

## **MANUFACTURED FROM HB400 STEEL**

Highly resistant material to work on concrete

## **HYDRAULIC CYLINDER SHIELDING**

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

## **RCC 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.

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# RCC16R

## SPECIFICATIONS

Working weight, kg	1600
Operating pressure, bar	280-320
Oil flow, l/min	130-150
Rotation working pressure, bar	90-100
Rotation oil flow, l/min	30-40
Blade length, mm	160
Carrier weight, ton	14-18

Height 1800 mm

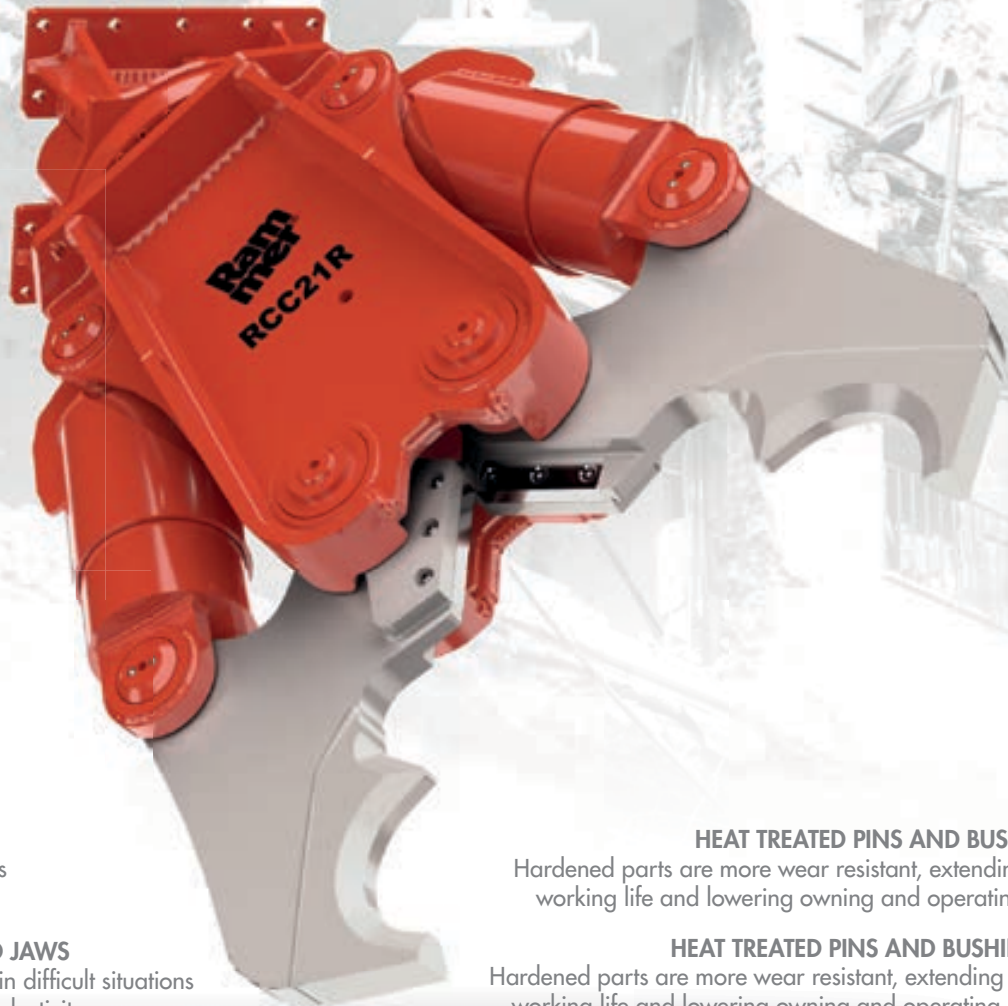
Jaws depth 730 mm

Max. jaws opening 800 mm

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# RAMMER RCC21R CUTTER-CRUSHER



## **SPEED VALVE**

Shorter working cycles  
increase productivity

## **DESYNCHRONIZED JAWS**

Easier positioning in difficult situations  
which increases productivity

## **HYDRAULIC ROTATION WITH PROTECTION VALVE**

The protected rotation system allows precision tool placement,  
lowering/reducing 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

## **HEAT TREATED PINS AND BUSHINGS**

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

## **HEAT TREATED PINS AND BUSHINGS**

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

## **MANUFACTURED FROM HB400 STEEL**

Highly resistant material to work on concrete

## **HYDRAULIC CYLINDER SHIELDING**

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

## **RCC 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.

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# RCC21R

## SPECIFICATIONS

Working weight, kg	2100
Operating pressure, bar	280-320
Oil flow, l/min	180-220
Rotation working pressure, bar	130-150
Rotation oil flow, l/min	30-40
Blade length, mm	175
Carrier weight, ton	18-24

Height 2030 mm

Jaws depth 810 mm

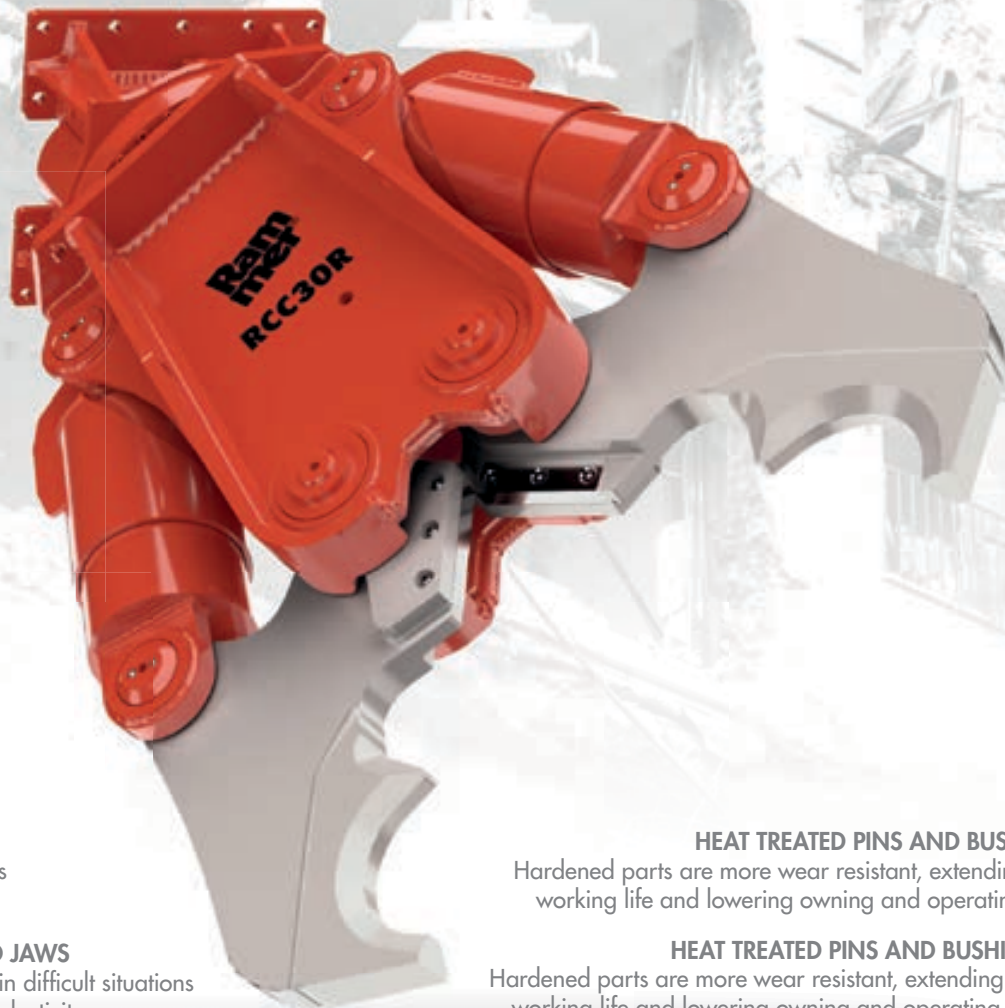
Max. jaws opening 1050 mm

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# RAMMER RCC30R CUTTER-CRUSHER



## **SPEED VALVE**

Shorter working cycles  
increase productivity

## **DESYNCHRONIZED JAWS**

Easier positioning in difficult situations  
which increases productivity

## **HYDRAULIC ROTATION WITH PROTECTION VALVE**

The protected rotation system allows precision tool placement,  
lowering/reducing 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

## **HEAT TREATED PINS AND BUSHINGS**

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

## **HEAT TREATED PINS AND BUSHINGS**

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

## **MANUFACTURED FROM HB400 STEEL**

Highly resistant material to work on concrete

## **HYDRAULIC CYLINDER SHIELDING**

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

## **RCC 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.

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# RCC30R

## SPECIFICATIONS

Working weight, kg	2800
Operating pressure, bar	280–320
Oil flow, l/min	220–250
Rotation working pressure, bar	130–150
Rotation oil flow, l/min	30–40
Blade length, mm	250
Carrier weight, ton	24–35

Height 2200mm

Jaws depth 900 mm

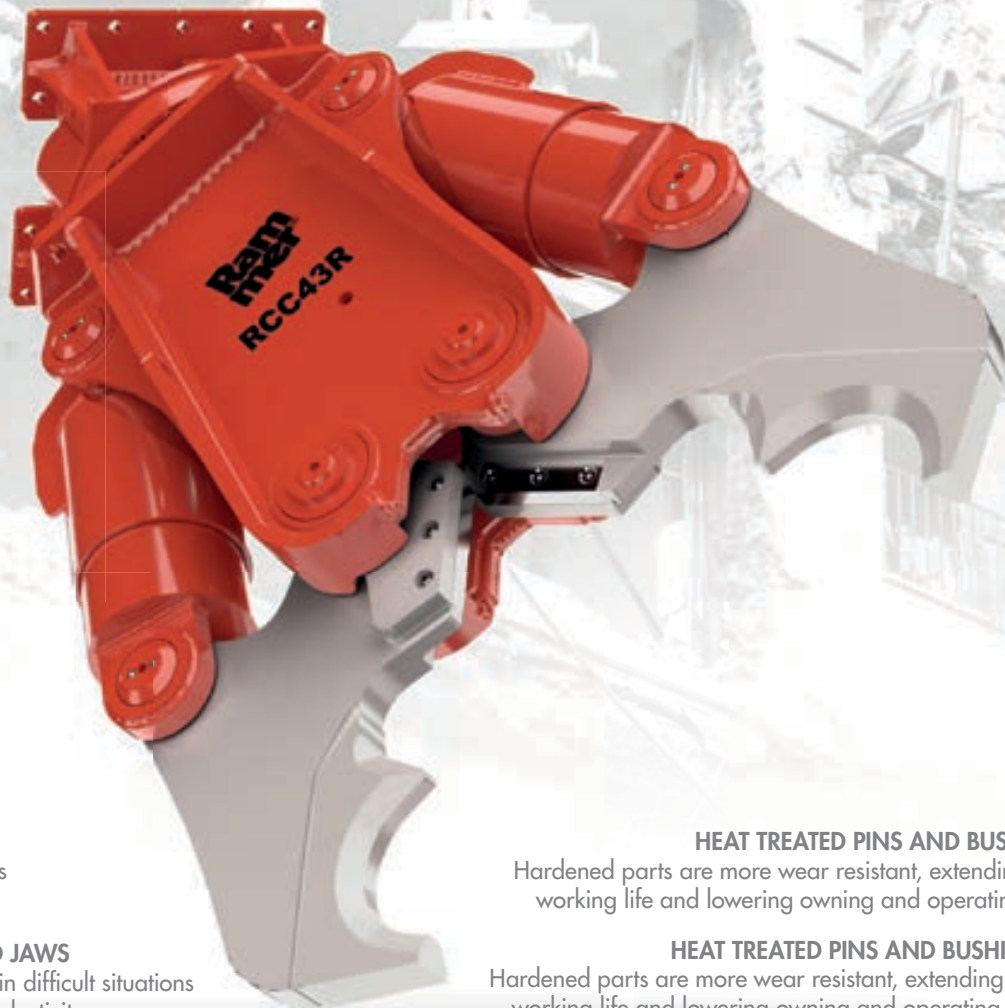
Max. jaws opening 1100 mm

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# RAMMER RCC43R CUTTER-CRUSHER



## **SPEED VALVE**

Shorter working cycles  
increase productivity

## **DESYNCHRONIZED JAWS**

Easier positioning in difficult situations  
which increases productivity

## **HYDRAULIC ROTATION WITH PROTECTION VALVE**

The protected rotation system allows precision tool placement,  
lowering/reducing 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

## **HEAT TREATED PINS AND BUSHINGS**

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

## **HEAT TREATED PINS AND BUSHINGS**

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

## **MANUFACTURED FROM HB400 STEEL**

Highly resistant material to work on concrete

## **HYDRAULIC CYLINDER SHIELDING**

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

## **RCC 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.

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# RCC43R

## SPECIFICATIONS

Working weight, kg	4720
Operating pressure, bar	280-320
Oil flow, l/min	250-300
Rotation working pressure, bar	100-115
Rotation oil flow, l/min	30-40
Blade length, mm	300
Carrier weight, ton	35-50

Height 2030 mm

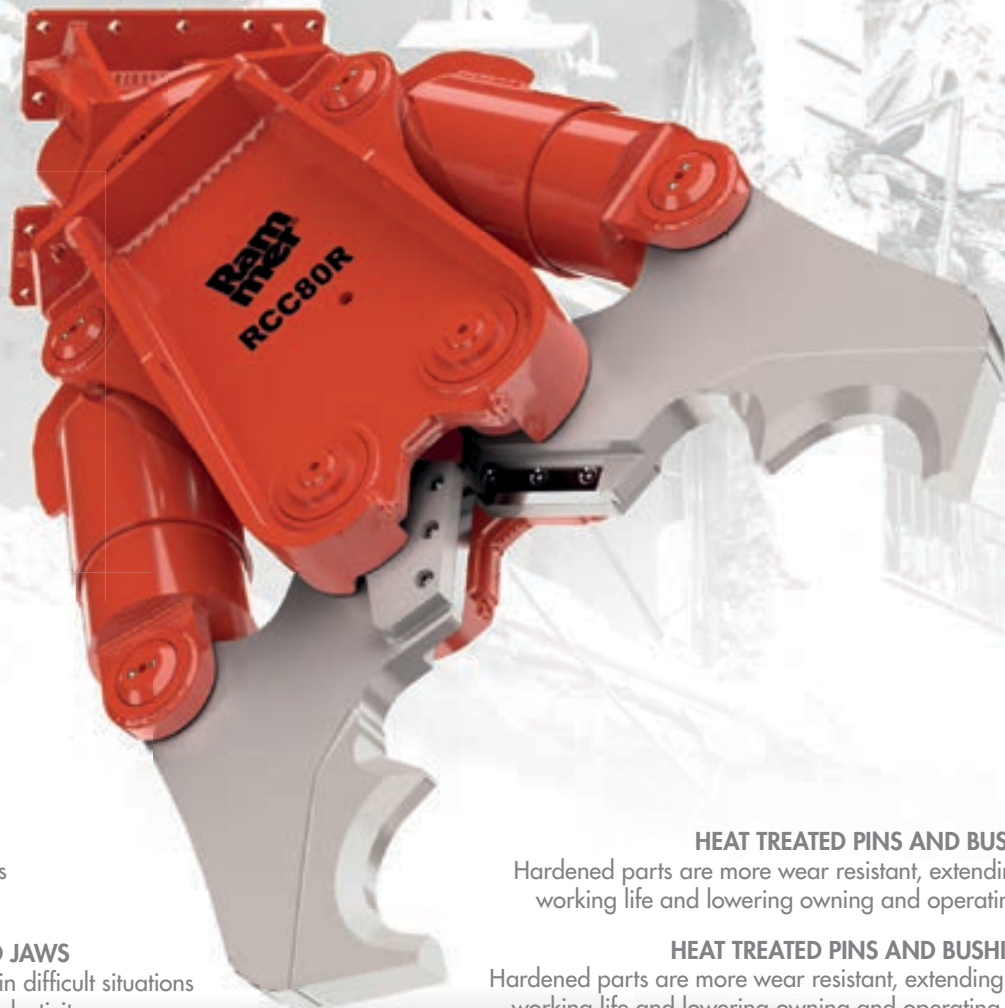
Jaws depth 1160 mm

Max. jaws opening 1350 mm

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# RAMMER RCC80R CUTTER-CRUSHER



## **SPEED VALVE**

Shorter working cycles  
increase productivity

## **DESYNCHRONIZED JAWS**

Easier positioning in difficult situations  
which increases productivity

## **HYDRAULIC ROTATION WITH PROTECTION VALVE**

The protected rotation system allows precision tool placement,  
lowering/reducing 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

## **HEAT TREATED PINS AND BUSHINGS**

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

## **HEAT TREATED PINS AND BUSHINGS**

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

## **MANUFACTURED FROM HB400 STEEL**

Highly resistant material to work on concrete

## **HYDRAULIC CYLINDER SHIELDING**

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

## **RCC 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.

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# RCC80R

## SPECIFICATIONS

Working weight, kg	8250
Operating pressure, bar	320-350
Oil flow, l/min	500-600
Rotation working pressure, bar	140-150
Rotation oil flow, l/min	50-60
Blade length, mm	300
Automatic grease system	yes
Carrier weight, ton	70-90

Height 3400 mm

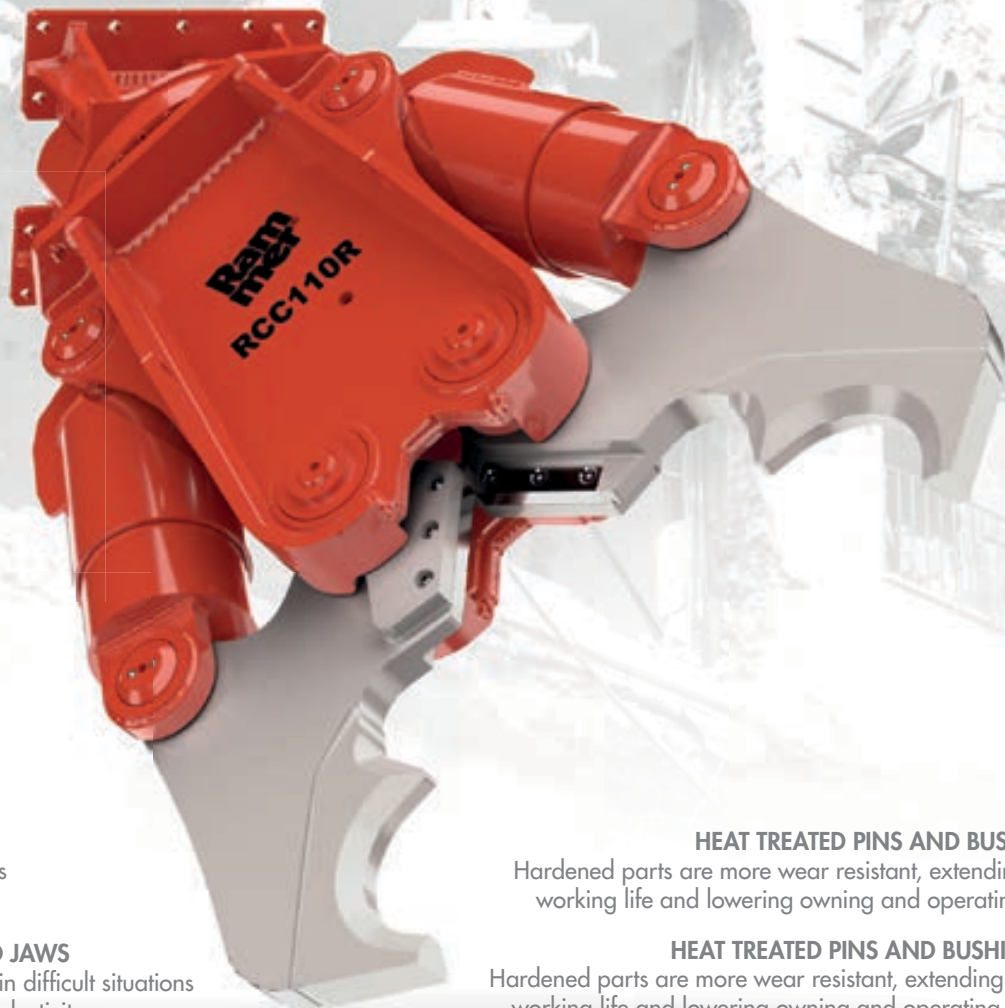
Jaws depth 1350 mm

Max. jaws opening 1800 mm

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# RAMMER RCC110R CUTTER-CRUSHER



## **SPEED VALVE**

Shorter working cycles  
increase productivity

## **DESYNCHRONIZED JAWS**

Easier positioning in difficult situations  
which increases productivity

## **HYDRAULIC ROTATION WITH PROTECTION VALVE**

The protected rotation system allows precision tool placement,  
lowering/reducing 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

## **HEAT TREATED PINS AND BUSHINGS**

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

## **HEAT TREATED PINS AND BUSHINGS**

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

## **MANUFACTURED FROM HB400 STEEL**

Highly resistant material to work on concrete

## **HYDRAULIC CYLINDER SHIELDING**

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

## **RCC 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.

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# RAMMER RPV14R ROTATING PULVERIZER



## 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.

## 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

## RPV 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.

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# RPV14R

## SPECIFICATIONS

Working weight, kg	1100
Operating pressure, bar	300-350
Oil flow range, l/min	100-180
Rotation working pressure, bar	190-200
Rotation oil flow, l/min	10-15
Blade length, mm	122
Replaceable tips	yes
Carrier weight, range, ton	10-18

Height 1710 mm

Jaws depth 590 mm

Max. jaws opening 580 mm

Jaws width 410 mm

Sandvik Mining and Construction Oy  
Taivalkatu 8, P.O.Box 165  
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Phone Int. +358 205 44 151  
[www.rammer.com](http://www.rammer.com)

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# RAMMER RPV22R ROTATING PULVERIZER



## 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

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## FIELD REPLACEABLE WEAR PARTS

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## GRATED JAW DESIGN

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## RPV ROTATING PULVERIZERS

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# RPV22R

## SPECIFICATIONS

Working weight, kg	2000
Operating pressure, bar	300-350
Oil flow range, l/min	180-200
Rotation working pressure, bar	130-150
Rotation oil flow, l/min	30-40
Blade length, mm	180
Replaceable tips	yes
Carrier weight, range, ton	18-26

Height 2130 mm

Jaws depth 730 mm

Max. jaws opening 750 mm

Jaws width 475 mm

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# RAMMER RPV29R ROTATING PULVERIZER



## 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.

## 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

## RPV 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.

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# RPV29R

## SPECIFICATIONS

Working weight, kg	2850
Operating pressure, bar	300-350
Oil flow range, l/min	200-220
Rotation working pressure, bar	90-100
Rotation oil flow, l/min	30-40
Blade length, mm	220
Replaceable tips	yes
Carrier weight, range, ton	26-32

Height 2400 mm

Jaws depth 850 mm

Max. jaws opening 900 mm

Jaws width 550 mm

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# RAMMER RPV39R ROTATING PULVERIZER



## 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.

## 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

## RPV 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.

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# RPV39R

## SPECIFICATIONS

Working weight, kg	4100
Operating pressure, bar	300-350
Oil flow range, l/min	220-280
Rotation working pressure, bar	100-115
Rotation oil flow, l/min	30-40
Blade length, mm	220
Replaceable tips	yes
Carrier weight, range, ton	32-45

Height 2680 mm

Jaws depth 870 mm

Max. jaws opening 1000 mm

Jaws width 620 mm

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# RCC110R

## SPECIFICATIONS

Working weight, kg	11000
Operating pressure, bar	320-350
Oil flow, l/min	600-800
Rotation working pressure, bar	190-200
Rotation oil flow, l/min	60-75
Blade length, mm	300
Automatic grease system	yes
Carrier weight, ton	90-130

Height 3200 mm

Jaws depth 1450 mm

Max. jaws opening 2050 mm

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