



# UNIQUELY VERSATILE.

THE NEW RS 360 SOIL STABILIZER/RECYCLER.



# MILLIONS OF KILOMETRES BEAR OUR SIGNATURE.

Any contractor involved in building roads, landscaping, or other earthworks projects needs to be able to do one thing above all: compact. And to help you achieve the best results, we build the best machines. For over 60 years, our company has helped write road construction and compaction technology history.

With our cumulative expertise, we have also set the pace for the entire soil stabilizer and recycler product sector. We have increased the utilisation of these machines with multiple new technologies. This protects resources and the environment and increases productivity. It also delivers faster construction completion times.

Our specialists working around the world and our partners in more than 120 countries are on hand to support you, from the fitting out of machines to solving the most demanding challenges.

We owe our power of innovation to more than 2,500 committed employees worldwide. This expertise has made us the world market leader in compaction. Driven by our unconditional commitment to quality: during product development and production, in training our employees, and in providing a level of service which guarantees only the best on site support.







## THE RIGHT SOLUTION FOR EVERY JOB SITE.

BOMAG embodies expertise, quality and efficiency. A choice of size or power, with 360 or 650 PS, BOMAG soil stabilizers and recyclers will handle every construction site to perfection. From car parks, roads, landfill sites and dam construction to industrial areas, major highways, railway tracks and airports – BOMAG recyclers are used on a wide variety of applications. Our unique, global product range is designed for varied fields of application such as crushing asphalt, soil stabilisation, or cold recycling. Our

experienced international team of specialists ensure that we meet the requirements of every construction site and continue to innovate and lead.

Our design engineers' skills and expertise work for you to deliver top performance and reliability.



# FEATURES AND HIGHLIGHTS.

## THE RS 360.

### OPTIMUM PERFORMANCE AND TRACTION

- Powerful, environmentally friendly engine
- Switchable four-wheel drive and oscillating axle for guaranteed ground contact and secure traction in any position



### HIGHEST QUALITY AND VERSATILITY

- Tail-mounted rotor provides excellent access to difficult locations or boundary zones
- Automatic hydrostatic overload protection if rotor is blocked by obstructions in the ground



## HIGHER SAFETY AND CONVENIENCE

- Ergonomic seating position for comfortable and non-tiring working
- Optional ROPS/FOPS spacious cab with large glass areas to provide a perfect view of the rotor

## HIGH PRODUCTIVITY

- Simple operating concept, for faster operator training and better safety in operation of the machine

## HIGHEST EFFICIENCY

- Adjustable rotor speed for low fuel consumption and reduced tool wear
- Perfect mixing results at the lowest total cost of ownership (TCO)





COMPACT AND FLEXIBLE.

# SUPERIOR IN TIGHT SITUATIONS.

With its compact, powerful engine, the RS 360 opens up new areas of application. Small projects, like car parks, can be recycled efficiently. In addition to the high milling performance, the tail mounted rotor is also a perfect solution for work in corners, around street lights, manhole

covers or other obstacles. High manoeuvrability and excellent vision around the machine enables safe utilization under severe conditions.





## BOMAG DRIVE TECHNOLOGY.

# THINKING AHEAD IS BETTER THAN REWORKING.

With its unique machine concept, the RS 360 avoids one thing above all: time-consuming reworking. The tail-mounted milling and mixing rotor takes care of this. There is no area that cannot be reached ensuring a rapid construction work.

### EFFICIENCY AND RELIABILITY BUILT-IN.

The RS 360 is equipped with a hydrostatically driven mixing rotor. This means that maximum motor power is available at all rotor speeds. In addition, the adjustable rotor speed allows adaptation to any working situation.

For asphalt or earthworks, this unit delivers optimum mixing results. The automatic overload protection system ensures that the machine is always available even under extreme conditions and handles difficult conditions with the switchable four-wheel drive facility.

The RS 360 can deal with any challenge and is a proven all-rounder in use all over the world.



CONVENIENCE AND SAFETY.

## EXCELLENT VISION FOR PERFECT RESULTS.

Sophisticated technology and simple handling in harmony. Here's how: The RS 360 provides an impressive demonstration of how a well thought-out handling and safety concept can quickly lead to the best results. The controls have been reduced to the essentials with easy-to-understand descriptions, making it possible to understand the workplace intuitively. The excellent vision makes handling

of the machine easier so that drivers can concentrate on their work without distraction. Operators are also helped by the single-wheel brake on the rear axle which supports steering under difficult conditions.



Driver's seat arranged at an angle to provide an ergonomic sitting position and reduces strain.



Hydraulically supported steering for more mobility on-site.



Travel lever and single-wheel brake on the rear axle to provide more precise manoeuvrability.



Clear description of functions for easier handling.



Clear all-round view for safe manoeuvring.



Easy orientation along the working edge.

### **EVERYTHING IS UNDER CONTROL.**

On busy sites everything stays in sight. The ergonomic seat position provides an optimum view forwards and backwards to the rotor. Simple aids make orientation along the working edge easier, which allows safe and precise manoeuvring for high-quality results.





Easy oil checks.



Wide-opening bonnet.



Quick filter replacement.



Practical AdBlue filling.

## MAINTENANCE AND SERVICE.

# GOOD ACCESS – JOB DONE.

Choose BOMAG and choose more than 40 years of experience and quality in recycling. This applies to maintenance and service too. BOMAG has made sure all work can be carried out precisely and quickly. All maintenance points can be reached in just a few simple steps. Large flaps with simple locks make access easy. And because a good maintenance concept should involve less time and

effort, we have fitted the RS 360 with a large, two-stage air filters. These ensure long cleaning intervals and protect the outside area from contamination when cleaning.



**We have invested 40 years of expertise into this technology:**

The round shank cutting tool with spring sleeve offers safe, time-saving replacement of the shank.

## BOMAG INJECTION SYSTEM.

# AN ALL-ROUNDER FOR MIXING AND BLENDING.

The RS 360's output of 1,325 l/min makes injection very effective. To inject water with a tanker or mix in binders such as lime, fly ash or cement, in heavy earthworks: This unit deals readily with these challenges using four-wheel drive and outstanding traction. To avoid overlap the 17 injection nozzles are individually switchable an individual

basis. This allows the spray to be set for width very precisely to meet individual needs. Conclusion: The RS 360 is an attractive alternative both economically and technically.



Flexible: 17 injection nozzles switchable on and off on an individual basis.





Effective: Quick coupling system for easy coupling and uncoupling.



Economical: Controlled flow volume.

## BOMAG OPTIONS.

# FOR A HIGHER SPECIFICATION.

*No two job sites are the same. BOMAG offers a number of options to equip your RS 360 for a specific job.*

### IMPROVED SAFETY.

Optimal visibility, protection from the sun and falling objects: guaranteed by the ROPS with FOPS roof.



### EVEN BETTER VISIBILITY.

See and be seen: Four additional US/DOT standard-compliant direction indicators do this.



### GREATER COMFORT.

The heated and air-conditioned ROPS/FIOPS cab ensures a pleasant working environment and protects from the effects of the weather.



### EVEN BETTER MIXING.

Water injection into the mixing chamber ensures optimum water content – for optimum results.





## AT YOUR SERVICE.

**BOMAG service kits:** We make it easy for you. Everything you need for the maintenance of your machine is delivered in one useful package. BOMAG service kits are available individually for your machine. We've done the time-consuming assembly of the parts for you. You only need one order number for parts to proven BOMAG quality. You won't lose time, you are secured from wrong deliveries, and your machine will be quickly ready for work again.

**BOMAG service app:** Looking for a spare part or the nearest BOMAG service partner? With the free BOMAG Service app, you can quickly access spare parts lists, technical data, operating and maintenance instructions and videos – just enter your machine serial number. The service department in your pocket – just download the app.



# MODEL OVERVIEW.



**RS 360**



**RS 460**



**RS 500**



**RS 600**



**RS 650**

<b>TIER 4 FINAL</b>	Engine output	Operating weight	Working width	Working depth
<b>RS 360</b>	261 kW	17,690 kg	2,005 mm	305 mm
<b>RS 460</b>	340 kW	24,150 kg	2,440 mm	500 mm
<b>RS 500</b>	380 kW	24,900 kg	2,250 mm	500 mm
<b>RS 650</b>	480 kW	27,900 kg	2,400/2,600 mm	600 mm

<b>TIER 3</b>	Engine output	Operating weight	Working width	Working depth
<b>RS 360</b>	268 kW	17,690 kg	2,005 mm	305 mm
<b>RS 460</b>	335 kW	24,150 kg	2,440 mm	500 mm
<b>RS 500</b>	375 kW	24,900 kg	2,250 mm	500 mm
<b>RS 600</b>	440 kW	27,900 kg	2,400/2,600 mm	600 mm

Technical modifications reserved. Machines may be shown with optional accessories.

# ROBUST AND STABLE. MOVING FORWARD TOGETHER.

Decades of experience, expertise and quality commitment have made BOMAG what it is today: Leaders in compaction technology. Our sole focus: our customers. BOMAG products and service will always

provide 100 percent performance. With tailored training courses, and personal on site support. Moving ahead with innovation. You and BOMAG – the success team.





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