TECHNICAL DATA

STABILIZERS/ RECYCLERS
RS 600
### Dimensions in mm

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>H</th>
<th>H1</th>
<th>K</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS 600</td>
<td>6243</td>
<td>2850</td>
<td>3100</td>
<td>3700</td>
<td>530</td>
<td>9925</td>
</tr>
</tbody>
</table>

### Shipping dimensions in m³

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>RS 600</td>
<td>87,687</td>
</tr>
</tbody>
</table>

### I. Soil stabilisation with cement and lime in sand and gravel

<table>
<thead>
<tr>
<th>Layer thickness</th>
<th>cm</th>
<th>20</th>
<th>30</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>m² / day</td>
<td>15.000-19.000</td>
<td>10.000-16.000</td>
<td>7.000-12.000</td>
</tr>
</tbody>
</table>

### II. Improvement with lime in mixed soils

<table>
<thead>
<tr>
<th>Layer thickness</th>
<th>cm</th>
<th>20</th>
<th>30</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>m² / day</td>
<td>18.000-25.000</td>
<td>13.000-18.000</td>
<td>12.000-17.000</td>
</tr>
</tbody>
</table>

### III. Pulverization of silt and clay

<table>
<thead>
<tr>
<th>Layer thickness</th>
<th>cm</th>
<th>20</th>
<th>30</th>
<th>50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>m² / day</td>
<td>7.500-12.000</td>
<td>6.500-10.000</td>
<td>5.000-9.000</td>
</tr>
</tbody>
</table>

### IV. Mix in place recycling of asphalt roads

<table>
<thead>
<tr>
<th>Asphalt thickness</th>
<th>cm</th>
<th>10</th>
<th>15</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>m² / day</td>
<td>6.000-8.000</td>
<td>5.000-7.000</td>
<td>4.000-6.000</td>
</tr>
</tbody>
</table>

Production rates can vary depending on materials and application type.
### Technical Data

<table>
<thead>
<tr>
<th>BOMAG</th>
<th>RS 600</th>
</tr>
</thead>
</table>

#### Weights
- Operating weight CECE: 27,900 kg
- Axle load, front CECE: 17,625 kg
- Axle load, rear CECE: 10,275 kg
- Max. weight: 32,300 kg

#### Driving Characteristics
- Speed (1): 0 - 3,0 km/h
- Speed (2): 0 - 12,0 km/h
- Max. gradeability (dep. on soil con.): 40 %

#### Drive
- Engine manufacturer: Deutz
- Type: TCD 2015 V08
- Emission stage: Stage IIIa / TIER3
- Cooling: Liquid
- Number of cylinders: 8
- Performance ISO 9249: 440,0 kW
- Performance SAE J 1995: 590,0 hp
- Speed: 1,900 min⁻¹
- Electric equipment: 24 V
- Drive system: hydrost.
- Driven wheels: all wheel

#### Tyres
- Tyre size, front: 28L-26 26PR
- Tyre size, rear: 28L-26 26PR

#### Brakes
- Service brake: hydrost.
- Parking brake: multi disc

#### Steering
- Steering system: Art. + rear
- Steering method: hydraulic

#### Rotor
- Rotor width: 2,400 mm
- Rotor diameter, outer: 1,416 mm
- Rotor speed: 104 - 140 min⁻¹
- Rotor oscillation angle: 5 grad
- Sense of rotation: up-cut
- Max. cutting depth: 600 mm
- Number of cutting teeth: 170
- Height of cutting teeth: 290 mm

#### Capacities
- Fuel: 1,075,0 l

Technical modifications reserved. Machines may be shown with options.
Standard Equipment

- Hydrostatic drive / all wheel
- Hydr./ mech. rotor drive with autom. power control
- Hydr. adjustable rotor inclination, automatic
- BOMAG FLEXMIX Technology
- Universal rotor with exchange holder
- BMS15
- Hydr. tailgate with floating position+Load application function
- Hydrostatic articulated steering
- Hydrostatic rear axle steering
- 3 Steering modes
- Height adjustable ROPS cab
  - Transport/working position
  - slewable/slidable multi-function work place
  - heating
  - Air condition
  - Radio
- LED Working head lights
- Rotary beacon
- Reanview camera
- Air compressor + Connecting port for compressed air tools
- Lockable stowage compartments
- Central lubrication system
- Compressed air set

Optional Equipment

- Water metering system (800l + 1600l)
- Water prefilter
- Emulsion metering system
- Emulsion filter
- Foam bitumen metering system (also for emulsion)
- Printer for metering computer
- Job data printer
- Rotor 2600 mm
- Quick-change holder BRS05
- Rotor CMI-Layout 22mm
- Quick-change holder 20mm(BMS15)
- Rotor CMI-Layout 20mm
- Universal rotor 22mmBRS05
- Universal rotor 20mmBRS05
- Quick refuelling system
- Tractor tires (Recycler)
- EM Tyres
- Tool kit
- Special painting
- TELEMATIC POWER
- Biodegradable hydraulic oil