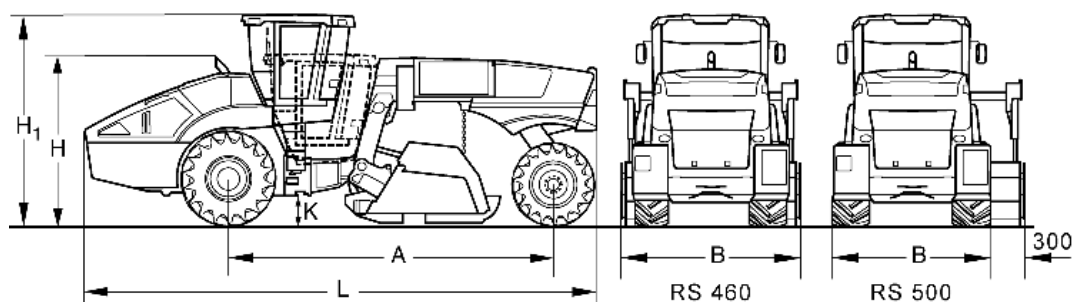


TECHNICAL DATA

STABILIZERS/ RECYCLERS

RS 460, RS 500





Dimensions in mm

	A	B	H	H1	K	L
RS 460	6073	2872	3100	3885	510	9579
RS 500	6073	2530	3100	3885	510	9579

Shipping dimensions in m3

RS 460	85,284
RS 500	75,128

I. Soil stabilisation with cement and lime in sand and gravel				
Layer thickness	cm	20	30	50
Output	m ² / day	14.000-17.000	9.000-14.500	6.500-10.000

II. Improvement with lime in mixed soils				
Layer thickness	cm	20	30	50
Output	m ² / day	15.000-20.000	10.000-15.000	9.000-13.000

III. Pulverization of silt and clay				
Layer thickness	cm	20	30	50
Output	m ² / day	7.000-11.000	6.000-9.000	4.500-8.000

IV. Mix in place recycling of asphalt roads				
Normal total cutting depth 35 cm				
Asphalt thickness	cm	5	10	15
Output	m ² / day	7.000-9.000	5.500-7.580	3.000-5.000

Production rates can vary depending on materials and application type.

Technical Data**BOMAG
RS 460****BOMAG
RS 500****Weights**

Operating weight CECE	kg	24.150	24.900
Axle load, front CECE	kg	16.000	16.030
Axle load, rear CECE	kg	8.150	8.870
Max. weight	kg	27.300	31.000

Driving Characteristics

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

Drive

Engine manufacturer		Merc.-Benz	Merc.-Benz
Type		OM 460 LA	OM 460 LA
Emission stage		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling		Liquid	Liquid
Number of cylinders		6	6
Performance ISO 9249	kW	335,0	375,0
Performance SAE J 1995	hp	450,0	503,0
Speed	min-1	1.800	1.800
Electric equipment	V	24	24
Drive system		hydrost.	hydrost.
Driven wheels		all wheel	AWD 4x4

Tyres

Tyre size, front	650/75 R32	650/75 R32
Tyre size, rear	620/75 R26	620/75 R26

Brakes

Service brake	hydrost.	hydrost.
Parking brake	multi disc	multi disc

Steering

Steering system	Art. + rear	Art. + rear
Steering method	hydraulic	hydraulic

Rotor

Rotor width	mm	2.440	2.250
Rotor diameter, outer	mm	1.224	1.224
Rotor speed	min-1	104- 180	100- 180
Rotor oscillation angle +/-	grad	8	8
Sense of rotation		up-cut	up-cut
Max. cutting depth	mm	500	500
Number of cutting teeth		224	212
Height of cutting teeth	mm	200	200

Capacities

Fuel	l	875,0	875,0
Water	l	850,0	850,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- Hydrostatic drive / all wheel
- Anti Slip Control (ASC) (RS460)
- Hydr./ mech. rotor drive with autom. power control
- Rotor laterally slidable (RS500)
- Hydr. adjustable rotor inclination, automatic
- BOMAG FLEXMIX Technology (RS500)
- BOMAG Quick-change holder BRS05
- Hydr. tailgate with floating position+Load application function
- Hydrostatic articulated steering
- Hydrostatic rear axle steering
- 4 Steering modes
- Height adjustable ROPS cab
 - Transport/working position
 - slewable/slidable multi-function work place
 - heating
 - Air condition
 - Radio
- Working lights (LED)
- Rotary beacon
- Camera system Plus
- 4x Emergency STOP
- Air compressor + Connecting port for compressed air tools
- Lockable stowage compartments
- Central lubrication system (RS500)
- compressed air system + Compressed air set

Optional Equipment

- Water metering system (900l + 1600l)
- Water prefilter
- Emulsion metering system 900l/min.
- Emulsion filter
- Dosing bar for cement suspension
- Printer for metering computer
- BOMAG SMART DOSING
- Rotor CMI-Layout
- Quick-change holder 20mm
- High pressure cleaner
- Central lubrication system (RS460)
- Tool kit
- Quick refuelling system
- BOMAG TELEMATIC POWER
- Special painting
- Widening of Track, front (RS500)

