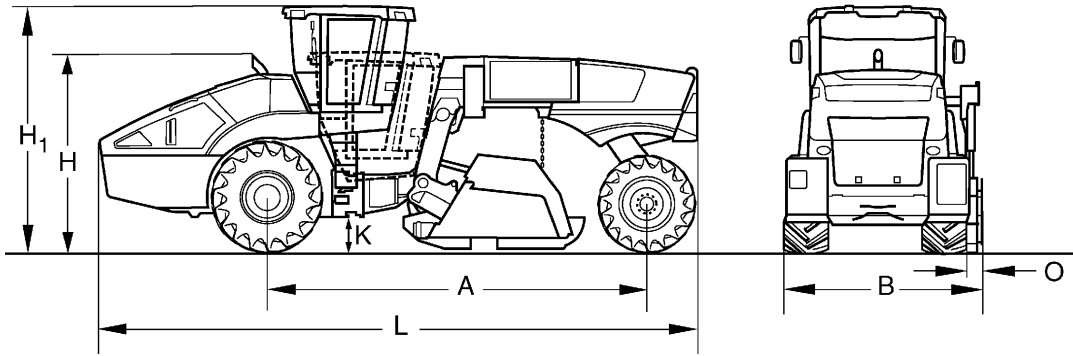


TECHNICAL DATA

STABILIZERS/ RECYCLERS

RS 460, RS 500





Dimensions in mm

	A	B	H	H1	K	L	@
RS 460	6073	2650	3100	3885	510	9579	E
RS 500	6073	2530	3100	3885	510	9579	€€€

Shipping dimensions in m3

RS 460	78,691
RS 500	75,128

Technical Data

BOMAG RS 460

BOMAG RS 500

Weights

Operating weight CECE	kg	23.850	25.490
Axle load, front CECE	kg	15.855	16.230
Axle load, rear CECE	kg	7.995	9.260
Max. weight	kg	29.000	31.000

Dimensions

Track radius 1 inner/outer	mm	3.950/7.400	3.950/7.400
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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 471 LA	OM 471 LA
Emission stage		4/4f	4/4f
Cooling		Liquid	Liquid
Number of cylinders		6	6
Performance ISO 9249	kW	340,0	380,0
Speed	min-1	1.700	1.700
Performance SAE J 1995	hp	456,0	510,0
Speed	min-1	1.700	1.700
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	2.250	2.250
Rotor diameter, outer	mm	1.224	1.224
Rotor speed	min-1	104- 180	104- 180
Rotor oscillation angle +/-	grad	8	8
Sense of rotation		up-cut	up-cut
Max. cutting depth	mm	500	500
Number of cutting teeth		212	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
- Hydr./ mech. rotor drive with autom. power control
- Hydrostatic articulated steering
- Hydrostatic rear axle steering
- Hydr. adjustable rotor inclination, automatic
- Hydr. tailgate with floating position+Load application function
- Height adjustable ROPS cab
 - Transport/working position
 - slewable/slidable multi-function work place
- Working lights
- Holder with push/draw bar
- Air compressor + Connecting port for compressed air tools
- Lockable stowage compartments
- Central lubrication system (RS500)
- ROPS/FOPS-cabin with heating
 - + Air condition
- compressed air system + Compressed air set
- BOMAG Quick-change holder BRS05
- Radio
- BOMAG FLEXMIX Technology
- Rotary beacon
- Camera system
- 3 Steering modes
- Rotor laterally slidable (RS500)

Optional Equipment

- Water metering system (900l + 1800l)
- Special painting
- Emulsion metering system 900l/min.
- Quick refuelling system
- Printer for metering computer
- Emulsion filter
- Tool kit
- Central lubrication system (RS460)
- Quick-change holder 20mm
- High pressure cleaner
- Camera system Plus
- BOMAG SMART DOSING
- Breaker bar
- BOMAG TELEMATIC POWER
- Dosing bar for cement suspension

