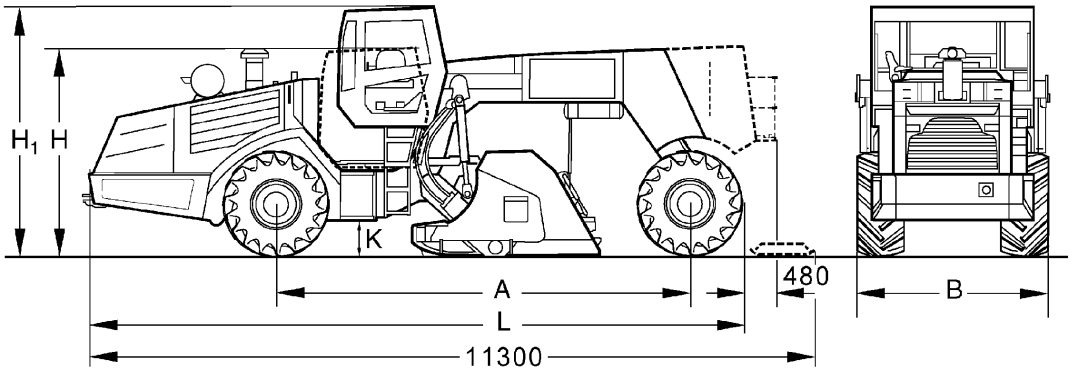
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TECHNICAL DATA

STABILIZERS/ RECYCLERS

RS 650-2





Dimensions in mm

	A	B	H	H1	K	L
RS 650-2	6243	3000	3100	3700	530	9925

Shipping dimensions in m3

RS 650-2	87,687

I. Soil stabilisation with cement and lime in sand and gravel				
Layer thickness	cm	20	30	50
Output	m² / day	15.000-19.000	10.000-16.000	7.000-12.000

II. Improvment with lime in mixed soils				
Layer thickness	cm	20	30	50
Output	m² / day	18.000-25.000	13.000-18.000	12.000-17.000

III. Pulverization of silt and clay				
Layer thickness	cm	20	30	50
Output	m² / day	7.500-12.000	6.500-10.000	5.000-9.000

IV. Mix in place recycling of asphalt roads **Normal total cutting depth 35 cm**				
Asphalt thickness	cm	10	15	20
Output	m² / day	6.000-8.000	5.000-7.000	4.000-6.000

Production rates can vary depending on materials and application type.

Technical Data

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RS 650-2

Weights

Operating weight CECE	kg	27.900
Axle load, front CECE	kg	17.625
Axle load, rear CECE	kg	10.275
Max. weight	kg	32.300

Driving Characteristics

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

Drive

Engine manufacturer		Deutz
Engine type		TCD 16.0 V8
Emission stage		Stage V
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		Liquid
Number of cylinders		8
Performance ISO 9249	kW	480,0
Performance SAE J 1995	hp	653,0
Speed	min-1	1.900
Electric equipment	V	24
Drive system		hydrost.
Driven wheels		all wheel

Tyres

Tyre size, front		30,5 L 32 32PR
Tyre size, rear		28 L 26 26PR

Brakes

Service brake		hydrost.
Parking brake		multi disc

Steering

Steering system		Art. + rear
Steering method		hydraulic

Rotor

Rotor width	mm	2.400
Rotor diameter, outer	mm	1.420
Rotor speed	min-1	104- 140
Rotor oscillation angle +/-	grad	5
Sense of rotation		up-cut
Max. cutting depth	mm	600
Number of cutting teeth		170
Height of cutting teeth	mm	288

Capacities

Fuel	l	1.075,0
AdBlue (DEF) ®	l	105,0

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☑ Comfort seat
- ☑ 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
- ☑ 4 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
- ☑ Camera system
- ☑ Air compressor + Connecting port for compressed air tools
- ☑ Lockable stowage compartments
- ☑ Central lubrication system
- ☑ Rotary unit for rotor forward/reverse
- ☑ Pneumatic hammer for changing cutting tools
- ☑ Compressed air set

Optional Equipment

- ☐ Camera system Rotor
- ☐ Dosing bar for cement suspension
- ☐ Water metering system (800l + 1600l)
- ☐ Water prefilter
- ☐ Emulsion metering system
- ☐ Emulsion pre-filter for water system
- ☐ Foam bitumen metering system (also for emulsion)
- ☐ Printer for metering computer
- ☐ Universal rotor 2600 mm - 22mm BMS15
- ☐ Universal rotor 2600 mm - 20mm BMS15
- ☐ Universal rotor 2400 mm - 20mm BMS15
- ☐ Quick refuelling system
- ☐ EM Tyres
- ☐ Tool kit
- ☐ Special painting
- ☐ TELEMATIC POWER
- ☐ Biodegradable hydraulic oil
- ☐ Seat belt warning indicator

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