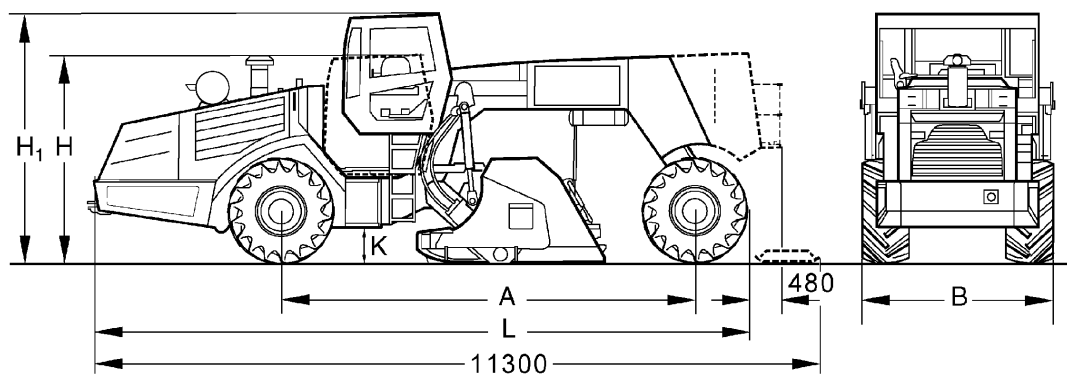


TECHNICAL DATA

STABILIZERS/ RECYCLERS

RS 650





Dimensions in inch

	A	B	H	H1	K	L
RS 650	245.8	112.2	122.0	145.7	20.9	390.7

Shipping dimensions in cub.yd

RS 650	114,609
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Technical Data

BOMAG RS 650

Weights

Operating weight CECE	lb	61,509
Axle load, front CECE	lb	38,857
Axle load, rear CECE	lb	22,653
Max. weight	lb	71,210

Driving Characteristics

Speed (1)	mph	0- 1.9
Speed (2)	mph	0- 7.5
Max. gradeability (dep. on soil con.)	%	40

Drive

Engine manufacturer		Deutz
Type		TCD 16.0 V8
Emission stage		TIER 4f
Exhaust gas aftertreatment		DOC+SCR+SCR
Cooling		Liquid
Number of cylinders		8
Performance ISO 9249	hp	643.7
Performance SAE J 1995	hp	653.0
Speed	rpm	1,900
Electric equipment	V	24
Drive system		hydrost.
Driven wheels		all wheel

Tires

Tire size, front	30.5L-32 32PR
Tire size, rear	28L-26 26PR

Brakes

Service brake	hydrost.
Parking brake	multi disc

Steering

Steering system	Art. + rear
Steering method	hydraulic

Rotor

Rotor width	in	94.5
Rotor diameter, outer	in	55.7
Rotor speed	rpm	104- 140
Rotor oscillation angle +/-	deg	5
Sense of rotation		up-cut
Max. cutting depth	in	23.6
Number of cutting teeth		170
Height of cutting teeth	in	11.4

Capacities

Fuel	gal	284.0
AdBlue (DEF) ®	gal	27.7

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
- ☒ 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

- ☐ Water metering system (211gal + 423gal)
- ☐ Water prefilter
- ☐ Emulsion metering system
- ☐ Emulsion pre-filter for water system
- ☐ Foam bitumen metering system (also for emulsion)
- ☐ Printer for metering computer
- ☐ Job data printer
- ☐ Universal rotor 102in - 0.9in BRS05
- ☐ Universal rotor 102in - 0.9in BMS15
- ☐ Universal rotor 102in - 0.8in BMS15
- ☐ Rotor CMI-Layout 0.9in
- ☐ Quick-change holder 0.8in BMS15
- ☐ Rotor CMI-Layout 0.8in
- ☐ Universal rotor 0.9in BRS05
- ☐ Universal rotor 0.8in BRS05
- ☐ Quick refuelling system
- ☐ Tractor tires (Recycler)
- ☐ EM Tyres
- ☐ Tool kit
- ☐ Special painting
- ☐ TELEMATIC POWER
- ☐ Biodegradable hydraulic oil



PRUS 590 36 010

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