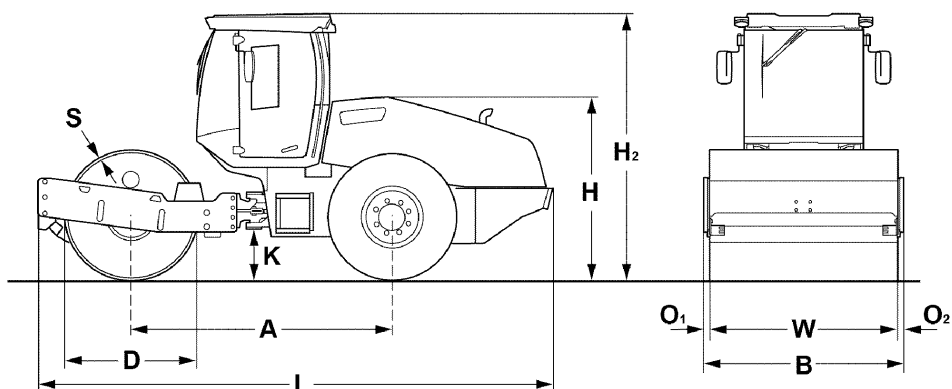


TECHNICAL DATA

SINGLE DRUM ROLLERS

BW 213 D-5 SL





Dimensions in inch

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 D-5 SL	117.1	89.0	59.1	88.2	120.2	20.9	231.1	2.6	2.6	1.38	83.9

Shipping dimensions in cub.yd

BW 213 D-5 SL

without ROPS

38,876

with ROPS

52,981

Machine type	Compaction output (cub.yd/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 D-5 SL	523.2-1046.4	353.1-706.3	287.7-575.5	143.9-287.7

Machine type	Compacted layer thickness (in)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 D-5 SL	27.6	19.7	15.7	7.9

Technical Data

BOMAG BW 213 D-5 SL

Weights

Grossweight	lb	31,460
Operating weight	lb	26,367
Operating weight CECE w. ROPS-cabin	lb	27,492
Axle load, drum CECE	lb	17,373
Axle load, wheels CECE	lb	10,119
Static linear load CECE	lb/in	207.2

Dimensions

Working width	in	83.9
Track radius, inner	in	144.8

Driving Characteristics

Speed (1)	mph	0- 3.7
Speed (2)	mph	0- 6.8
Max. gradeability without/with vibr.	%	45/43

Drive

Engine manufacturer		Cummins
Type		F3.8
Emission stage		Stage V / TIER4f
Cooling		water
Number of cylinders		4
Performance ISO 3046	hp	134.1
Performance SAE J 1995	hp	134.0
Speed	rpm	2,200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard

Drums and Tyres

Tyre size	23.1-26 12PR
-----------------	--------------

Brakes

Service brake	hydrost.
Parking brake	hydromec.

Steering

Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	deg	35/12.0

Exciter system

Drive system		hydrost.
Frequency	vpm	1,800.0/2,160.0
Amplitude	in	0.075/0.038
Centrifugal force	lb	61,823/45,411
Centrifugal force	t	6,317/4,631

Capacities

Fuel	gal	66.0
------------	-----	------

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☒ Self locking differential
- ☒ Rear axle with twin spring accumulator brakes
- ☒ Hydrostatic travel and vibration drive
- ☒ Hydrostatic articulated steering
- ☒ Articulated joint lock
- ☒ Battery disconnect switch
- ☒ Single lever control for travel and vibration
- ☒ Warning, information and operation displays with LCD
- ☒ Emergency STOP
- ☒ Back-up alarm
- ☒ 2 Scraper
- ☒ Operator seat
- ☒ Warning horn

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rotary beacon
- ☐ Padfoot segment kit



PRUS 584 51 010

190624 Sa01

BOMAG Americas, Inc.
125 Blue Granite Parkway
Ridgeway, SC 29130
USA
Tel. +1 803 3370700
Fax +1 803 3370800
www.bomag.com/us

