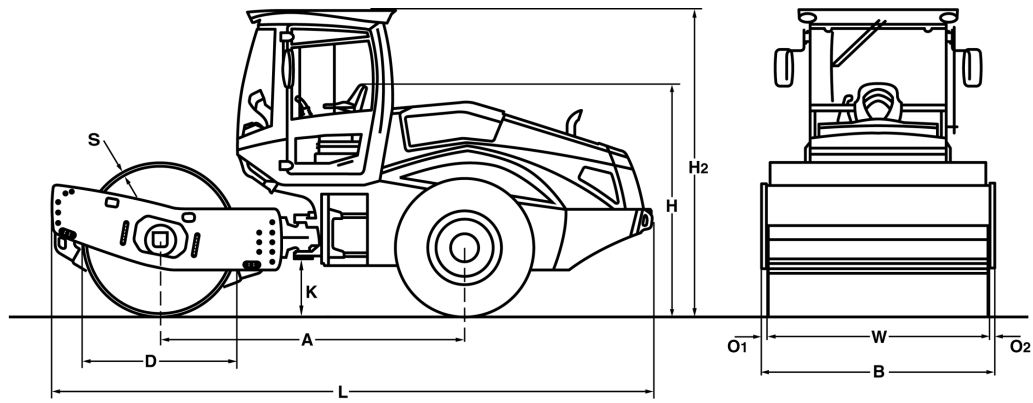


TECHNICAL DATA

SINGLE DRUM ROLLERS

BW 213 D-5, BW 213 DH-5, BW 213 PDH-5





Dimensions in inch

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 D-5	117.1	89.4	59.1	88.6	117.7	19.3	231.1	2.8	2.8	1.18	83.9
BW 213 DH-5	117.1	89.4	59.1	88.6	117.7	19.3	231.1	2.8	2.8	1.18	83.9
BW 213 PDH-5	117.1	89.4	58.3	88.6	117.7	19.3	231.1	2.8	2.8	0.98	83.9

Shipping dimensions in cub.yd

BW 213 D-5
BW 213 DH-5
BW 213 PDH-5

without ROPS

39,228
39,228
39,228

with ROPS

52,112
52,112
52,112

Machine type	Compaction output (cub.yd/h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 D-5	614.7-1229.5	392.4-784.8	313.9-627.8	157.0-313.9
BW 213 DH-5	693.2-1386.4	470.9-941.7	353.1-706.3	235.4-470.9
BW 213 PDH-5	693.2-1386.4	470.9-941.7	353.1-706.3	274.7-549.3

Machine type	Compacted layer thickness (in)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 D-5	31.5	19.7	15.7	7.9
BW 213 DH-5	31.5	19.7	15.7	9.8
BW 213 PDH-5	35.4	23.6	19.7	11.8

Technical Data**BOMAG
BW 213 D-5****BOMAG
BW 213 DH-5****BOMAG
BW 213 PDH-5****Weights**

Grossweight	lb	32,629	34,833	32,783
Operating weight CECE w. ROPS-cabin	lb	27,778	28,043	30,490
Axle load, drum CECE	lb	16,645	16,667	19,114
Axle load, wheels CECE	lb	11,133	11,376	11,376
Static linear load CECE	lb/in	198.5	198.8	

Dimensions

Working width	in	83.9	83.9	83.9
Track radius, inner	in	144.9	144.9	144.9

Driving Characteristics

Speed (1)	mph	0- 3.1		
Speed (2)	mph	0- 3.7		
Speed (3)	mph	0- 5.0		
Speed (4)	mph	0- 6.8		
Speed	mph		0- 7.5	0- 7.5
Max. gradeability without/with vibr. ...	%	45/43	60/57	62/60

Drive

Engine manufacturer		Deutz	Deutz	Deutz
Type		TCD 3.6 L4	TCD 4.1	TCD 4.1
Emission stage		Stage V	Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR	DOC+DPF+SCR
Cooling		Liquid	Liquid	Liquid
Number of cylinders		4	4	4
Performance ISO 3046	hp	127.4	154.2	154.2
Performance SAE J 1995	hp	128.0	155.0	155.0
Speed	rpm	2,000	2,100	2,100
Fuel		Diesel	Diesel	Diesel
Electric equipment	V	12	12	12
Drive system		hydrost.	hydrost.	hydrost.
Drum driven		standard	standard	standard

Drums and Tires

Number of pad feet				150
Area of one pad foot	s1.in			21.2
Height of pad feet	in			3.9
Tire size		23.1-26 12PR	23.1-26 12PR	23.1-26 12PR

Brakes

Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.

Steering

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

Exciter system

Drive system		hydrost.	hydrost.	hydrost.
Frequency	vpm	1,800.0/2,040.0	1,800.0/2,040.0	1,800.0/2,040.0
Amplitude	in	0.083/0.043	0.083/0.043	0.067/0.035
Centrifugal force	lb	64,071/44,063	64,071/44,063	64,071/43,613
Centrifugal force	t	6,542/4,496	6,542/4,496	6,542/4,451

Capacities

Fuel	gal	66.0	66.0	66.0
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Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- ☒ BOMAG ECOMODE
- ☒ Warning, information and operation displays with LCD
- ☒ Hydrostatic travel and vibration drive
- ☒ Hydrostatic articulated steering
- ☒ Articulated joint lock
- ☒ Rear axle with twin spring accumulator brakes
- ☒ Self locking differential
- ☒ Warning horn
- ☒ Single lever control for travel and vibration
- ☒ Seat with arm rest and adj. for position and height
- ☒ 2 Scrapers
- ☒ Emergency STOP
- ☒ Back-up alarm
- ☒ Working lights front / rear
- ☒ Double pump system for travel drive (DH/PDH)
- ☒ Tractor tires (PD)
- ☒ Loading mode
- ☒ Battery disconnect switch

Optional Equipment

- ☐ * ROPS/FOPS cabin with seat belts
 - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rearview camera
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG ECOSTOP
- ☐ BOMAG TELEMATIC POWER
- ☐ Padfoot segment kit (D/DH)
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ Blade (DH/PDH)
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broad band audio

* Standard delivery with CE conformity
(valid within European Union)



PRUS 587 19 010

190922 Sa02

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

