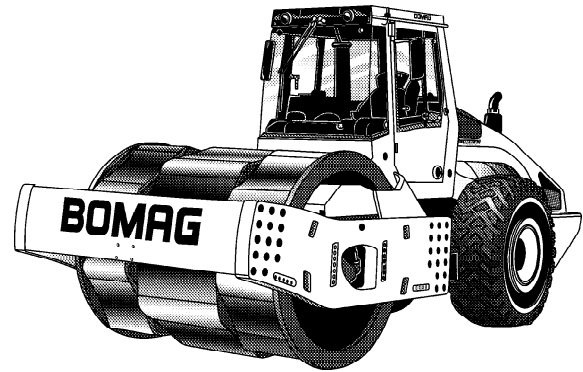


BOMAG

FAYAT GROUP

BOMAG VARIOCONTROL (BVC) SINGLE DRUM VIBRATORY ROLLERS BW 213 DI-4 BVC, BW 226 DI-4 BVC

PERFORMANCE DATA



Machine type	Compaction output (m ³ /h)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 DI-4 BVC	700-1400	580-1150	430-870	250-510
BW 226 DI-4 BVC	1180-2120	1180-2120	810-1550	450-890

Machine type	Compacted layer thickness (m)			
	Rock fill	Gravel, sand	Mixed soil	Silt, clay
BW 213 DI-4 BVC	1,20	1,20	1,00	0,50
BW 226 DI-4 BVC	2,00	2,00	1,50	0,80

Technical Data

Shipping dimensions in m3

BW 213 DI-4 BVC

BW 226 DI-4 BVC

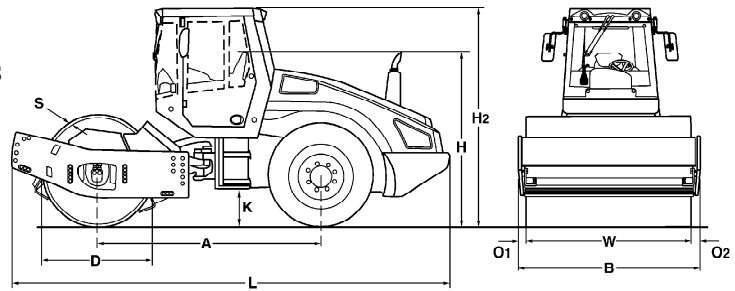
without ROPS with ROPS

29,902

39,355

36,938

49,337



Standard

- Polygonal drum
- BOMAG ECOMODE
- BOMAG VARIOCONTROL
- Measuring system BTMprof
- Anti Slip Control (ASC)
- ROPS/FOPS cabin with seat belts
- Electric steering with hand wheel
- Warning, information and operation displays with LCD
- Electric steering with hand wheel
- Hydrostatic travel and vibration drive
- Hydrostatic articulated steering
- Articulated joint lock
- Rear axle with twin spring accumulator brakes
- No-Spin differential lock
- Warning horn
- Single lever control for travel and vibration
- Shock-mounted swivel seat, adjustable in height and length
- Slideable seat
- Emergency STOP
- Noise insulation
- Back-up warning system
- Engine-TIER III

Options

- Rotary beacon
- BCM 05
- Special painting
- Environmentally compliant hydraulic oil
- Air condition
- Indicator and hazard lights
- Conventional steering wheel
- Radio
- Protective ventilation system

Dimensions in mm

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 213 DI-4 BVC	2960	2270	1500	2268	2985	490	5808	70	70	35	2130
BW 226 DI-4 BVC	3355	2440	1745	2300	3072	430	6582	155	155	35	2130

Technical Data

Weights

	BOMAG BW 213 DI-4 BVC	BOMAG BW 226 DI-4 BVC
Grossweight	16.200 kg	25.700 kg
Operating weight CECE w. ROPS-cabin	15.070 kg	25.350 kg
Axle load, drum CECE	9.640 kg	17.180 kg
Axle load, wheels CECE	5.430 kg	8.170 kg
Static linear load CECE	45,3 kg/cm	80,7 kg/cm

Dimensions

	BOMAG BW 213 DI-4 BVC	BOMAG BW 226 DI-4 BVC
Working width	2.130 mm	2.130 mm
Track radius, inner	3.494 mm	3.950 mm

Driving Characteristics

	BOMAG BW 213 DI-4 BVC	BOMAG BW 226 DI-4 BVC
Speed (1)	0- 14,0 km/h	0- 11,0 km/h
Max. gradeability without/with vibr.	55/53 %	48/45 %

Drive

	BOMAG BW 213 DI-4 BVC	BOMAG BW 226 DI-4 BVC
Engine manufacturer	Deutz	Deutz
Type	TCD 2013 L04	TCD 2012 L06
Cooling	water	water
Number of cylinders	4	6
Performance ISO 3046	119 kW	150 kW
Performance SAE J 1995	160 hp	201 hp
Speed	2.200 min-1	2.200 min-1
Fuel	diesel	diesel
Electric equipment	V 12	V 12
Drive system	hydrot. standard	hydrot. standard
Drum driven	standard	standard

Drums and Tyres

	BOMAG BW 213 DI-4 BVC	BOMAG BW 226 DI-4 BVC
Tyre size	23.1-26/12PR	23.5-25/16PR

Brakes

	BOMAG BW 213 DI-4 BVC	BOMAG BW 226 DI-4 BVC
Service brake	hydrot.	hydrot.
Parking brake	hydromec.	hydromec.

Steering

	BOMAG BW 213 DI-4 BVC	BOMAG BW 226 DI-4 BVC
Steering system	oscil.artic.	oscil.artic.
Steering method	hydrot.	hydrot.
Steering / oscillating angle +/-	35/12 grad	35/12 grad

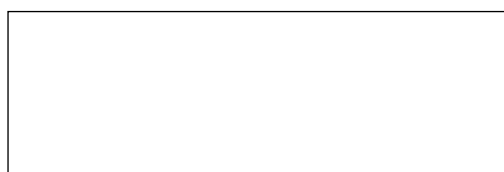
Vario system

	BOMAG BW 213 DI-4 BVC	BOMAG BW 226 DI-4 BVC
Variocontrol	standard	standard
Drive system	hydrot.	hydrot.
Frequency	28 Hz	26 Hz
Amplitude	0- 2,40 mm	0- 2,85 mm
Centifugal force	365 kN	530 kN
Centifugal force	37,2 t	54 t

Capacities

	BOMAG BW 213 DI-4 BVC	BOMAG BW 226 DI-4 BVC
Fuel	340 l	340 l

Technical modifications reserved. Machines may be shown with options.



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