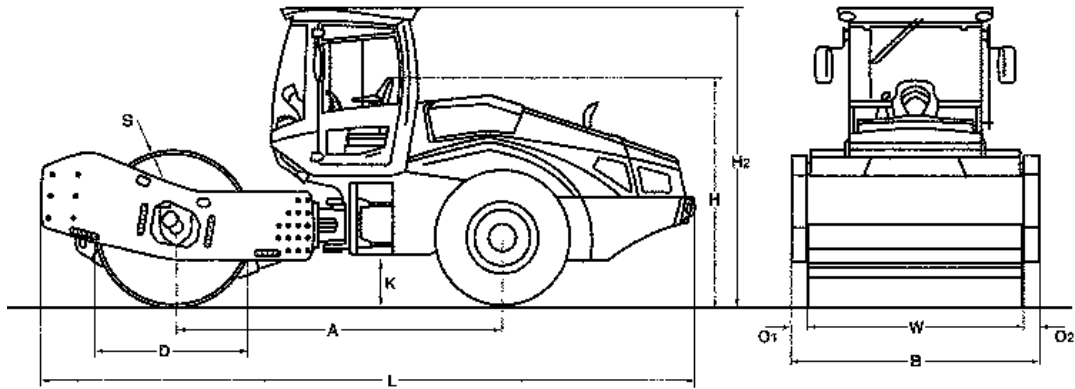


TECHNICAL DATA

BOMAG VARIOCONTROL (BVC)

BW 213 BVC-5, BW 226 BVC-5





Dimensions in mm

| | A | B | D | H | H2 | K | L | O1 | O2 | S | W |
|---------------------|----------|----------|----------|----------|-----------|----------|----------|-----------|-----------|----------|----------|
| BW 213 BVC-5 | 2975 | 2270 | 1500 | 2250 | 2990 | 490 | 5875 | 70 | 70 | 30 | 2130 |
| BW 226 BVC-5 | 3355 | 2500 | 1600 | 2339 | 3078 | 430 | 6740 | 185 | 185 | 40 | 2130 |

Shipping dimensions in m3

BW 213 BVC-5
BW 226 BVC-5

without ROPS

30,007
 39,412

with ROPS

39,875
 51,864

| Machine type | Compaction output (m3/h) | | | |
|---------------------|---------------------------------|---------------------|-------------------|-------------------|
| | Rock fill | Gravel, sand | Mixed soil | Silt, clay |
| BW 213 BVC-5 | 700-1400 | 480-960 | 360-720 | 210-420 |
| BW 226 BVC-5 | 1180-2120 | 980-1800 | 700-1350 | 385-770 |

| Machine type | Compacted layer thickness (m) | | | |
|---------------------|--------------------------------------|---------------------|-------------------|-------------------|
| | Rock fill | Gravel, sand | Mixed soil | Silt, clay |
| BW 213 BVC-5 | 1,20 | 0,80 | 0,60 | 0,30 |
| BW 226 BVC-5 | 2,00 | 1,60 | 1,10 | 0,50 |

Technical Data**BOMAG
BW 213 BVC-5****BOMAG
BW 226 BVC-5****Weights**

| | | | |
|---|-------|--------|--------|
| Grossweight | kg | 16.170 | 27.580 |
| Operating weight CECE w. ROPS-cabin | kg | 13.820 | 25.880 |
| Axle load, drum CECE | kg | 8.500 | 17.930 |
| Axle load, wheels CECE | kg | 5.320 | 7.950 |
| Static linear load CECE | kg/cm | 39,9 | 84,2 |

Dimensions

| | | | |
|---------------------------|----|-------|-------|
| Working width | mm | 2.130 | 2.130 |
| Track radius, inner | mm | 3.680 | 4.260 |

Driving Characteristics

| | | | |
|---|------|---------|--------|
| Speed | km/h | 0- 12,0 | 0- 9,0 |
| Max. gradeability without/with vibr. | % | 58/55 | 50/47 |

Drive

| | | | |
|------------------------------|-------|--------------------|--------------------|
| Engine manufacturer | | Deutz | Deutz |
| Type | | TCD 2012 L04 2V | TCD 2012 L06 |
| Emission stage | | Stage IIIa / TIER3 | Stage IIIa / TIER3 |
| Cooling | | water | water |
| Number of cylinders | | 4 | 6 |
| Performance ISO 3046 | kW | 103,0 | 150,0 |
| Performance SAE J 1995 | hp | 140,0 | 202,0 |
| Speed | min-1 | 2.400 | 2.200 |
| Fuel | | Diesel | Diesel |
| Electric equipment | V | 12 | 12 |
| Drive system | | hydrost. | hydrost. |
| Drum driven | | standard | standard |

Drums and Tyres

| | | | |
|-----------------|--|--------------|--------------|
| Tyre size | | 23.1-26 12PR | 23.5-25 16PR |
|-----------------|--|--------------|--------------|

Brakes

| | | | |
|---------------------|--|-----------|-----------|
| Service brake | | hydrost. | hydrost. |
| Parking brake | | hydromec. | hydromec. |

Steering

| | | | |
|--|------|--------------|--------------|
| Steering system | | oscil.artic. | oscil.artic. |
| Steering method | | hydrost. | hydrost. |
| Steering / oscillating angle +/- | grad | 35/12 | 35/12 |

Exciter system

| | | | |
|---------------------------|----|----------|----------|
| Frequency (1) | Hz | 28 | 26 |
| Amplitude (1) | mm | 0 - 2,25 | 0 - 2,70 |
| Centrifugal force 1 | kN | 365 | 500 |
| Centrifugal force 1 | t | 37,2 | 51,0 |

Capacities

| | | | |
|------------|---|-------|-------|
| Fuel | l | 220,0 | 280,0 |
|------------|---|-------|-------|

Technical modifications reserved. Machines may be shown with options.

Standard Equipment

- BOMAG ECOMODE
- BOMAG VARIOCONTROL
- TERRAMETER
- Oscillation mode
- Warning, information and operation displays with LCD
- Noise insulation
- 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
- 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
- Loading mode
- Sliding window
- Battery disconnect switch
- BOMAG TELEMATIC POWER

Optional Equipment

- ROPS/FOPS cabin with seat belts
 - Sliding window
- Air condition
- Rearview camera
- BOMAG ECOSTOP
- Padfoot segment kit
- Radio (Bluetooth)
- Indicator and hazard lights
- BCM 05 Documentation system
- Special painting
- Rotary beacon
- Pre start cabin heating
- Comfort package: Adjustable seat and adjustable steering column
- Measuring- and machine data interface for third-party suppliers
- Reversing alarm buzzer with broad band audio
- LED Working lights (Cabin)
- Highly wear resistant drum

