

**SINGLE DRUM VIBRATORY ROLLER
BW 213 DH-4/P**

PERFORMANCE DATA

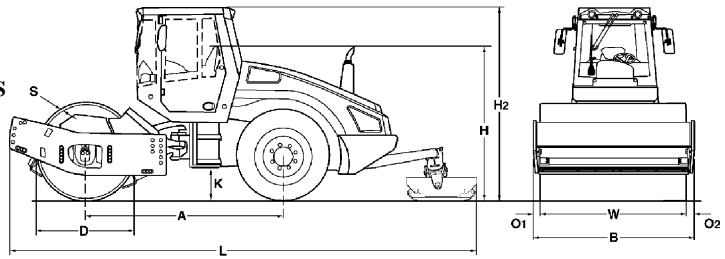


| Machine type | Compaction output (m ³ /h) | | | |
|---------------|---------------------------------------|--------------|------------|------------|
| | Rock fill | Gravel, sand | Mixed soil | Silt, clay |
| BW 213 DH-4/P | 530-1060 | 360-720 | 270-540 | 180-360 |

| Machine type | Compacted layer thickness (m) | | | |
|---------------|-------------------------------|--------------|------------|------------|
| | Rock fill | Gravel, sand | Mixed soil | Silt, clay |
| BW 213 DH-4/P | 0,90 | 0,65 | 0,50 | 0,25 |

Technical Data

Shipping dimensions in m3 without ROPS with ROPS
BW 213 DH-4/P 34,113 44,897



Standard Equipment

- BOMAG ECOMODE
- Anti Slip Control (ASC)
- Hitching device for vibratory plates
- 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
- No-Spin differential lock
- Warning horn
- Single lever control for travel and vibration
- Shock-mounted swivel seat, adjustable in height and length (Cabin)
- Contact scrapers (Plastic)
- Emergency STOP
- Noise insulation
- Back-up warning system

Optional Equipment

- Attachment plates, laterally slidable
- * ROPS cabin with seat belts
- * Working lights front/rear
- ROPS/FOPS with safety belt
- Rotary beacon
- Indicator and hazard lights
- Padfoot segment kit
- Contact scrapers (Steel)
- BOMAG Evib-Meter (BEM)
- TERRAMETER BTM prof
- BCM 05 Documentation system
- Special painting
- Environmentally compliant hydraulic oil
- Air condition
- Sun roof
- Slideable seat
- Radio (Bluetooth)
- Protective ventilation system
- Blade

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

Dimensions in mm

| | A | B | D | H | H2 | K | L | O1 | O2 | S | W |
|----------------------|------|------|------|------|------|-----|------|----|----|----|------|
| BW 213 DH-4/P | 2960 | 2270 | 1500 | 2268 | 2985 | 490 | 6626 | 70 | 70 | 35 | 2130 |

Technical Data

Weights

| | | |
|---|-------|--------|
| Grossweight | kg | 16.500 |
| Operating weight CECE w. ROPS-cabin | kg | 14.100 |
| Axle load, drum CECE | kg | 6.400 |
| Axle load, wheels CECE | kg | 7.700 |
| Static linear load CECE | kg/cm | 30,0 |

Dimensions

| | | |
|---------------------------|----|-------|
| Working width | mm | 2.130 |
| Track radius, inner | mm | 3.494 |

Driving Characteristics

| | | |
|---|------|---------|
| Speed | km/h | 0- 14,0 |
| Max. gradeability without/with vibr. | % | 58/55 |

Drive

| | | |
|------------------------------|--------------|-------|
| Engine manufacturer | Deutz | |
| Type | TCD 2013 L04 | |
| Emission stage | 3a/3 | |
| Cooling | water | |
| Number of cylinders | 4 | |
| Performance ISO 3046 | kW | 119,0 |
| Performance SAE J 1995 | hp | 160,0 |
| Speed | min-1 | 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 +/- | grad | 35/12 |

Exciter system

| | | |
|-------------------------|----------|-----------|
| Drive system | hydrost. | |
| Frequency (1) | Hz | 30 |
| Frequency (2) | Hz | 36 |
| Amplitude | mm | 2,00/1,00 |
| Centrifugal force | kN | 300/225 |
| Centrifugal force | t | 30,6/23,0 |

Exciter system Vibrating Plates

| | | |
|-----------------------------|----|-------|
| Frequency | Hz | 30-55 |
| Centrifugal force max. | kN | 22-75 |

Capacities

| | | |
|------------|---|-------|
| Fuel | l | 340,0 |
|------------|---|-------|

Technical modifications reserved. Machines may be shown with options.



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