

# Price list 2020



|                     |                           |
|---------------------|---------------------------|
| Language            | English                   |
| Select product line | Light single drum rollers |
| Select machine      | BW 177 D-5 (58700029)     |
| Search machine      |                           |

| Machine                       | Option | Description  | Mat.No.    | Price (USD) |   |
|-------------------------------|--------|--|------------|-------------|---|
| Basic machine                 |        | <b>BW 177 D-5</b><br><i>Emission stage: TIER4f</i><br><i>DEUTZ TD 2.9</i>  | 587 000 29 | 110,744     | ● |
| Factory kit                   | Option | Description  | Mat.No.    | Price (USD) |   |
| Operator platform             | S31    | <b>Ropscab.w.heating-air con.</b>  | 586 002 64 | 20,914      | ○ |
|                               | S5     | <b>ROPS-FOPS</b><br><i>incl. working lights</i>  | 586 001 17 | 7,880       | ● |
|                               | FS4    | <b>Outside mirror</b><br><i>Only in combination with ROPS/FOPS (S5)</i>  | 586 001 91 | 563         | ○ |
|                               | S24    | <b>Sliding window</b>  | 586 001 60 | 1,234       | ○ |
| Operator platform accessories | E21    | <b>Radio</b><br><i>E59 included, with USB, Bluetooth, MP3</i>  | 921 005 90 | 410         | ○ |
|                               | FS36   | <b>Comfort package</b><br><i>Swivel seat and adjustable steering column</i>  | 586 001 59 | 1,680       | ○ |
| Assistance system             | E66    | <b>Bomag Telematic Power</b><br><i>incl. 3 years contract</i>  | 586 001 05 | 2,207       | ○ |
|                               | VM20   | <b>Economizer</b><br><i>Compaction measurement system, which enables the operator to continuously monitor the compaction progress</i>  | 586 002 26 | 2,737       | ○ |
|                               | VM33   | <b>BOMAG Terrameter</b><br><i>System continuously determines the dynamic soil stiffness and shows it as EVIB-values [MN/m²] for continuous dynamic compaction control (CCC).</i> | 586 001 33 | 3,615       | ○ |
|                               | VM29   | <b>Printer</b><br><i>Printer for Terrameter (Evib-Values)</i>  | 586 002 39 | 2,372       | ○ |
|                               | VM38   | <b>Interface measurement *NEW*</b><br><i>CCC Interface for BOMAP and third-party-systems. Combines with VM20 ECONOMIZER or VM33 TERRAMETER</i>                                   | 586 002 19 | 1,050       | ○ |
|                               |        |  |            |             |   |
| Lighting                      | E2     | <b>Lighting-Stvzo</b><br><i>incl. front and rear and flashlights</i>   | 586 001 02 | 3,182       | ○ |
|                               | E82    | <b>LED Working headlights</b><br><i>Replaces halogen lights, 1500 Lumen, Cab only</i>  | 586 002 28 | 1,676       | ○ |
| Drum                          | B5     | <b>Pad foot segment kit</b><br><i>incl. scrapers</i>   | 586 001 37 | 16,480      | ○ |
| Engine                        | E83    | <b>ECOSTOP</b><br><i>Automatic engine shut down after 5-15 minutes in idle speed. Reduces fuel consumption, operating hours and wear.</i>  | 586 001 58 | 785         | ○ |
| Safety standards              | E36    | <b>Reversing monitoring</b><br><i>Video camera and 5" high quality digital LCD with LED backlight and anti glare coating</i>   | 586 001 07 | 2,109       | ○ |
|                               | E60    | <b>Broad spectrum buzzer</b><br><i>special back-up alarm</i>   | 586 001 08 | 367         | ○ |
|                               | FS27   | <b>Electr.burglary protect.</b><br><i>Engine start release with 6 digit number code</i>  | 586 001 12 | 2,621       | ○ |
| Field installation kit        | Option | Description  | Mat.No.    | Price (USD) |   |
| Operator platform             | FS4    | <b>Outside mirror</b><br><i>Only in combination with ROPS/FOPS (S5)</i>  | 586 013 58 | 629         | ○ |
| Assistance system             | VM41   | <b>BOMAP Bluetooth adapter *NEW*</b><br><i>Bluetooth adapter for JOBLINK VM38. Necessary for integration of ECONOMIZER, EVIB,... in BOMAP.</i>                                   | 850 011 30 | 1,743       | ○ |
|                               | VM42   | <b>BOMAP GPS arial set *NEW*</b><br><i>GNSS-precision antenna with Bluetooth, wiring harness for all BOMAG and other brands, holder</i>  | 850 011 31 | 5,330       | ○ |

|                  |      |  |            |        |   |
|------------------|------|--|------------|--------|---|
|                  | VM44 | <b>BOMAP tablet holder set cabin *NEW*</b><br><i>Cabin installation only! Tablet-holder for 9-10". Different mounts for BOMAG and 3rd party machines</i>                         | 850 011 33 | 614    | ○ |
|                  | VM44 | <b>BOMAP tablet holder set ROPS *NEW*</b><br><i>ROPS/FOPS installation only! Tablet-holder for 9-10". Mounts for BOMAG and 3rd party machines</i>                                | 850 011 42 | 614    | ○ |
|                  | E66  | <b>Bomag Telematic Power</b><br><i>incl. Telematic-hardware and incl. 3 years contract</i>   | 586 010 80 | 2,207  | ○ |
|                  | VM20 | <b>Economizer</b><br><i>Compaction measurement system, which enables the operator to continuously monitor the compaction progress</i>  | 586 016 88 | 2,942  | ○ |
|                  | VM33 | <b>BOMAG Terrameter</b><br><i>System continuously determines the dynamic soil stiffness and shows it as EVIB-values [MN/m²] for continuous dynamic compaction control (CCC).</i> | 586 010 73 | 3,972  | ○ |
|                  | VM29 | <b>Printer</b><br><i>Printer for Terrameter (EVIB-Values)</i>  | 586 017 36 | 2,397  | ○ |
| Lighting         | E2   | <b>Lighting-Stvzo</b>  | 586 011 31 | 3,506  | ○ |
| Drum             | B5   | <b>Pad foot segment kit</b><br><i>incl. scrapers</i>   | 586 010 76 | 16,480 | ○ |
| Engine           | E83  | <b>ECOSTOP</b><br><i>Automatic engine shut down after 5-15 minutes in idle speed. Reduces fuel consumption, operating hours and wear.</i>  | 586 011 84 | 822    | ○ |
| Safety standards | E16  | <b>Rotary beacon</b><br><i>bolted at cabin roof</i>  | 580 028 16 | 358    | ○ |
|                  | E31  | <b>Flashing beacon, magnet</b><br><i>ROPS unit only</i>  | 586 015 45 | 317    | ○ |
|                  | FS86 | <b>Seat belt</b><br><i>4in seatbelt; needed in California</i>  | 586 017 84 | 350    | ○ |

|                                   |                    |
|-----------------------------------|--------------------|
| Total price                       | 118,624 USD        |
| <b>Total price incl. discount</b> | <b>118,624 USD</b> |

|                            |   |         |
|----------------------------|---|---------|
| Customer                   |   |         |
| Customer ID                |   |         |
| Quantity                   | 1 | Trade   |
| Order date                 |   |         |
| Shipping address           |   |         |
| Delivery date (requested)  |   |         |
| Transport organized by     |   |         |
| Special options/Agreements |   | Freight |
| Comment                    |   | Misc.   |
|                            |   | USD     |
|                            |   | USD     |

Version 1.1 (31/MAR/2020)

#### Standard equipment

- BOMAG ECOMODE
- Self locking differential
- Rear axle with twin spring accumulator brakes
- Hydrostatic travel and vibration drive
- Hydrostatic articulated steering
- Articulated joint lock
- Warning, information and operation displays
- Single lever control for travel and vibration
- Emergency STOP
- Warning horn
- Back-up warning system
- Noise insulation
- 2 Contact scrapers plastic

#### Notes:

- X Machine without CE-conformity  
CE Machine/Option includes CE-conformity

- Option included in standard configuration
  - Option can be ordered additionally/alternatively
- o.R. Price on Request

**Important:**

The price list is valid from 01 Jan 2020. The legally required value added tax (VAT) is not included. All list prices, configurable options, exhaust classifications reflect the current knowledge at the time of publishing the price list. Misprints, technical alterations and price modifications reserved.

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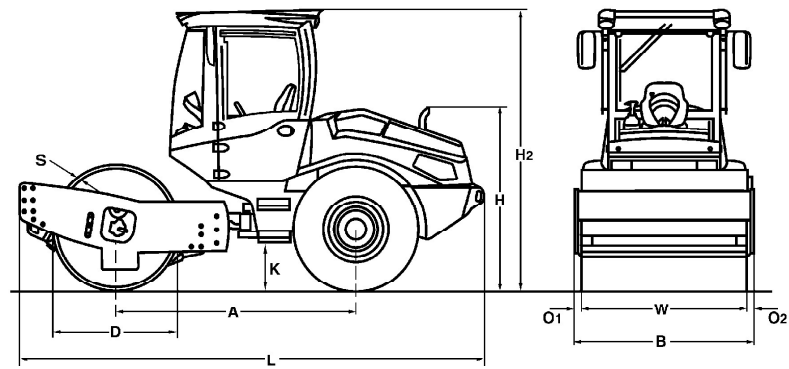
SALES OFFICE  
125 Blue Granite Parkway  
Ridgeway, SC 29045  
Phone Number: (803) 337-0700  
FAX: (800) 654-6213

# TECHNICAL DATA

SINGLE DRUM ROLLERS

BW177 D-5





### Dimensions in mm

|                  | <b>A</b> | <b>B</b> | <b>D</b> | <b>H</b> | <b>H2</b> | <b>K</b> | <b>L</b> | <b>O1</b> | <b>O2</b> | <b>S</b> | <b>W</b> |
|------------------|----------|----------|----------|----------|-----------|----------|----------|-----------|-----------|----------|----------|
| <b>BW177 D-5</b> | 2350     | 1820     | 1230     | 1654     | 2800      | 380      | 4550     | 65        | 65        | 20       | 1690     |

### Shipping dimensions in m3

**BW177 D-5**

### without ROPS

13,697

### with ROPS

23,187

| Machine type | Compaction output (m3/h) |              |            |            |
|--------------|--------------------------|--------------|------------|------------|
|              | Rock fill                | Gravel, sand | Mixed soil | Silt, clay |
| BW177 D-5    | -                        | 210-420      | 160-320    | 70-140     |

| Machine type | Compacted layer thickness (m) |              |            |            |
|--------------|-------------------------------|--------------|------------|------------|
|              | Rock fill                     | Gravel, sand | Mixed soil | Silt, clay |
| BW177 D-5    | -                             | 0,45         | 0,35       | 0,15       |

## Technical Data

## BOMAG BW177 D-5

### Weights

|   |       |       |
|---|-------|-------|
| Grossweight .....                         | kg    | 7.800 |
| Operating weight CECE w. ROPS-cabin ..... | kg    | 6.600 |
| Axle load, drum CECE .....                | kg    | 4.000 |
| Axle load, wheels CECE .....              | kg    | 2.600 |
| Static linear load CECE .....             | kg/cm | 23,7  |

### Dimensions

|                           |    |       |
|---------------------------|----|-------|
| Working width .....       | mm | 1.690 |
| Track radius, inner ..... | mm | 2.975 |

### Driving Characteristics

|   |      |         |
|---|------|---------|
| Speed (1) .....                           | km/h | 0- 4,0  |
| Speed (2) .....                           | km/h | 0- 5,0  |
| Speed (3) .....                           | km/h | 0- 7,0  |
| Speed (4) .....                           | km/h | 0- 10,0 |
| Max. gradeability without/with vibr. .... | %    | 49/46   |

### Drive

|                                  |       |                  |
|----------------------------------|-------|------------------|
| Engine manufacturer .....        |       | Deutz            |
| Type .....                       |       | TD 2.9 L04       |
| Emission stage .....             |       | Stage V / TIER4f |
| Exhaust gas aftertreatment ..... |       | DOC+DPF          |
| Cooling .....                    |       | water            |
| Number of cylinders .....        |       | 4                |
| Performance ISO 3046 .....       | kW    | 55,4             |
| Performance SAE J 1995 .....     | hp    | 75,0             |
| Speed .....                      | min-1 | 2.400            |
| Fuel .....                       |       | Diesel           |
| Electric equipment .....         | V     | 12               |
| Drive system .....               |       | hydrost.         |
| Drum driven .....                |       | standard         |

### Drums and Tyres

|                 |             |
|-----------------|-------------|
| Tyre size ..... | 14.9-24/8PR |
|-----------------|-------------|

### 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 .....         | Hz | 29/32     |
| Amplitude .....         | mm | 1,90/0,80 |
| Centrifugal force ..... | kN | 112/74    |
| Centrifugal force ..... | t  | 11,4/7,5  |

### Capacities

|            |   |       |
|------------|---|-------|
| Fuel ..... | l | 110,0 |
|------------|---|-------|

Technical modifications reserved. Machines may be shown with options.

### Standard Equipment

- ☒ BOMAG ECOMODE
- ☒ Self locking differential
- ☒ Rear axle with twin spring accumulator brakes
- ☒ Hydrostatic travel and vibration drive
- ☒ Hydrostatic articulated steering
- ☒ Articulated joint lock
- ☒ Warning, information and operation displays
- ☒ Single lever control for travel and vibration
- ☒ Emergency STOP
- ☒ Warning horn
- ☒ Back-up warning system
- ☒ Noise insulation
- ☒ 2 Contact scrapers Plastic

### Optional Equipment

- ☐ \* ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Tractor tires)
- ☐ \* Working lights front/rear
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rearview camera
- ☐ Air condition
- ☐ Adjustable steering column
- ☐ Sliding window
- ☐ Radio (Bluetooth)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Printer for TERRAMETER
- ☐ BOMAG TELEMATIC
- ☐ BCM 05 Documentation system
- ☐ Special painting
- ☐ Reversing alarm buzzer with broad band audio
- ☐ Padfoot segment kit
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring- and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)

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

