

TECHNICAL DATA

HAND-GUIDED DOUBLE DRUM VIBRATORY ROLLER
BW 65 H, BW 75 H



Higher compaction power and surface quality

BOMAG double vibration



Precise and save to operate

All function integrated in the steering rod head

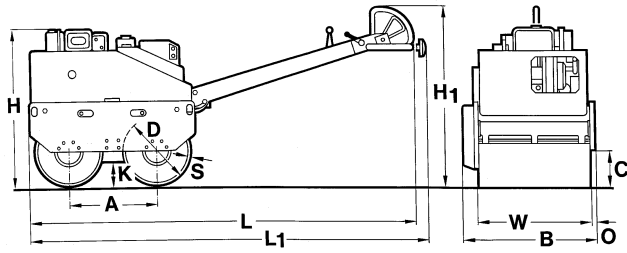


Simple and reliable to start

Electric starter and hand starter

Shipping dimensions in m3

BW 65 H 1,609
BW 75 H 2,769



Standard Equipment

- Hydrostatic drive
- Double vibration
- Mechanical vibration drive
- Electric starter
- Infinitely variable speed control
- Sprinkler system
- Vibration dampened steering rod
- Height adjustable steering rod
- Vibration and throttle regulation on the steering rod
- 2 scrapers per drum
- Automatic shutdown at low oil level (BW65H)
- Single point lifting device
- Safety crank handle (BW65H)
- * Safety control
- * Back-up drive protection
- * Parking brake
- 3-2-1 Warranty

Optional Equipment

- Parking brake
 - Tool kit
 - Special painting
 - Service Kit
 - US Version EPA 4 NRTC (BW65H)
 - TOUGH WARRANTY
- * Standard delivery with CE conformity (valid within European Union) (+5kg)

Dimensions in mm

| | A | B | C | D | H | H1 | K | L | L1 | O | S | W |
|----------------|-----|-----|-----|-----|------|------|-----|------|------|----|----|-----|
| BW 65 H | 550 | 762 | 200 | 400 | 960 | 1210 | 110 | 2200 | 2320 | 20 | 8 | 650 |
| BW 75 H | 620 | 865 | 250 | 500 | 1100 | 1159 | 128 | 2910 | 3010 | 20 | 10 | 750 |

Technical Data

| | BOMAG | BOMAG |
|--|----------------|----------------|
| | BW 65 H | BW 75 H |

Weights

| | | | |
|---------------------------------------|-------|-----|-------|
| Operating weight CECE | kg | 757 | 1,040 |
| Basic weight | kg | 727 | 1,010 |
| Average axle load CECE | kg | 379 | 520 |
| Average static linear load CECE | kg/cm | 5,8 | 6,9 |

Dimensions

| | | | |
|---------------------------|----|-------|-------|
| Overall length, min. | mm | 1.230 | 1.360 |
|---------------------------|----|-------|-------|

Driving Characteristics

| | | | |
|---|------|--------|--------|
| Speed (1), forward | km/h | 0- 5,5 | 0- 5,0 |
| Speed (1), reverse | km/h | 0- 2,5 | 0- 2,5 |
| Max. gradeability without/with vibr. | % | 40/35 | 40/35 |

Drive

| | | | |
|--|-------|--------------|--------------|
| Engine manufacturer | | Hatz | Yanmar |
| Type | | 1D 42 | L100 |
| Emission stage | | non EPA | non EPA |
| Cooling | | air | air |
| Number of cylinders | | 1 | 1 |
| Performance ISO 3046 | kW | 6,2 | 6,2 |
| Speed | min-1 | 2.800 | 3.100 |
| Fuel | | diesel | diesel |
| Drive system | | hydrost. | hydrost. |
| Driven drum | | front + rear | front + rear |
| Fuel comsump. aver. during operation | l/h | 1,3 | 1,5 |

Brakes

| | | | |
|---------------------|--|----------|----------|
| Service brake | | hydrost. | hydrost. |
| Parking brake | | mech. | mech. |

Exciter system

| | | | |
|-------------------------|----|--------------|--------------|
| Vibrating drum | | front + rear | front + rear |
| Drive system | | mech. | mech. |
| Frequency | Hz | 55 | 55 |
| Amplitude | mm | 0,45 | 0,50 |
| Centrifugal force | kN | 22 | 40 |

Sprinkler System

| | | | |
|--------------------------|--|---------|---------|
| Type of sprinkling | | gravity | gravity |
|--------------------------|--|---------|---------|

Capacities

| | | | |
|-------------|---|------|------|
| Fuel | l | 5,0 | 5,5 |
| Water | l | 60,0 | 60,0 |

Technical modifications reserved. Machines may be shown with options.



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