TANDEM VIBRATORY ROLLER
BW100SL-5 and BW120SL-5

KEY FEATURES

- Tier 4 final Kubota diesel engine without exhaust after-treatment system
- Easy & simple operations
- Wind protected water spray nozzles
- No daily grease points
- High frequency: 72Hz / 4320 VPM
- Maintenance free articulation

www.bomag.com/us
Technical Data

BW 100 SL-5, BW 120 SL-5

Shipping dimensions in ft³ (m³)
BW 100 SL-5: 247 (7)
BW 120 SL-5: 293 (8.3)

Standard Equipment
- Foldable ROPS with seat belt
- Hydrostatic travel and vibration drive
- Pressure sprinkler system with interval switch
- Suspended operator's platform
- 2 scrapers per drum, spring loaded and tiltable
- Multi-function travel lever
- Multi-function display incl. operating hour meter
- Water level
- Fuel level
- Electric fuel gauge
- Emergency STOP
- Individual control, vibration
- Intelligent Vibration Control (IVC)
- Integrated storage compartment
- Adjustable operator's seat
- Lashing eyes, galvanized
- Back-up alarm
- Single point lifting device
- V-belt protection
- Vandalism protection
- Lockable engine hood made of composite material
- Working lights front and rear
- 12V socket
- Seat contact switch
- Plastic water tank
- Bolt-on oscillating/articulating joint

Optional Equipment
- Indicator and hazard lights
- Rotary beacon
- Battery disconnection switch
- Sliding seat
- ECONOMIZER
- Burglary protection
- Special paint

Dimensions in inches (mm)

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<td>42</td>
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<td>27.6</td>
<td>71.2</td>
<td>101</td>
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<td>BW 120 SL-5</td>
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Technical data

Weights
- Operating weight w. ROPS: 5181 (2350) lb, 5511 (2500) kg
- Average static linear load: 66.1 (11.8) lb/in, 58.2 (10.4) kg/cm

Driving Characteristics
- Speed: 0 – 5.6 (0 – 9) mph, 0 – 5.6 (0 – 9) km/h
- Working speed with vibration: 0 – 3.1 (0 – 5) mph, 0 – 3.1 (0 – 5) km/h
- Max. gradeability without/with vibration: 40 / 30%

Drive
- Engine manufacturer: Kubota
- Type: D 1703-DI
- Tier Compliance: Tier 4 Final
- Cooling: water
- Number of cylinders: 3
- Performance ISO 14396: 18.5 kW
- Performance SAE J 1995: 24.8 hp
- Speed: 2200 rpm
- Electric equipment: V
- Driven drum: front + rear

Brakes
- Service brake: hydromec.
- Parking brake: hydromec.
- Steering system: oscill. artic.
- Steering method: hydromec.
- Steering / oscillating angle +/−: 32 / 10 deg
- Crab steer offset – manual: 0 – 2 (0 – 50) in (mm)
- Track radius, inner: 96.5 (2450) in (mm)

Exciter System
- Vibrating drum: front + rear
- Drive system: hydromec.
- Frequency: 4320 (72) VPM (Hz)
- Amplitude: 0.020 (0.50) in (mm)
- Centrifugal force: 7640 (34) lb (kN)

Drum Water Spray System
- Type: pressure with interval

Capacities
- Fuel: 9.2 (35) gal (l)
- Water: 43.6 (165) gal (l)

Technical modifications reserved. Machines may be shown with options.