PERFORMANCE DATA

PAVER (TIER 3)
BF 900 C

Greatest durability
Quickcoupling
Exemplary efficiency
Attaching is up to 48 % quicker – thanks to the BOMAG QUICK COUPLING SYSTEM.

Heats up nearly 60 % quicker – unique MAGMALIFE heating system.

Save up to 17 % fuel – demand-driven hydraulics – with BOMAG ECOMODE.

The right position in each situation – the comfortable driver’s cabin.

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### Dimensions in mm

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>H</th>
<th>H₂</th>
<th>L</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>BF 900 C S 500</td>
<td>3360</td>
<td>2550</td>
<td>3865</td>
<td>3055</td>
<td>6800</td>
<td>2550</td>
</tr>
<tr>
<td>BF 900 C S 600</td>
<td>3360</td>
<td>3000</td>
<td>3865</td>
<td>3055</td>
<td>6800</td>
<td>3000</td>
</tr>
</tbody>
</table>

### Shipping dimensions in m³

<p>| | |</p>
<table>
<thead>
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<tbody>
<tr>
<td>BF 900 C S 500</td>
<td>41.969</td>
</tr>
<tr>
<td>BF 900 C S 600</td>
<td>43.423</td>
</tr>
</tbody>
</table>
### Technical Data

#### Weights
- Operating weight CECE: 21150 kg, 21450 kg

#### Dimensions
- Transport length: 6800 mm, 6800 mm
- Transport width: 2550 mm, 3000 mm
- Transport height: 3055 mm, 3055 mm

#### Travel characteristics
- Travel speed (1): 0-4,5 km/h, 0-4,5 km/h
- Working speed (1): 0-25 m/min, 0-25 m/min

#### Drive
- Engine manufacturer: DEUTZ, DEUTZ
- Type: TCD 6.1 L6, TCD 6.1 L6
- Exhaust classification: Stage III a / TIER 3, Stage III a / TIER 3
- Cooling: water, water
- Number of cylinders: 6, 6
- Rated power ISO 3046: 160 kW, 160 kW
- Speed: 2000 min⁻¹, 2000 min⁻¹

#### Crawler assembly
- Axle base: 2700 mm, 2700 mm
- Width: 300 mm, 300 mm

#### Hopper
- Capacity: 7,2 m³, 7,2 m³
- Width (wings open): 3320 mm, 3320 mm
- Width (wings closed): 2250 mm, 2250 mm
- Length: 2010 mm, 2010 mm
- Filling height (middle): 500 mm, 500 mm

#### Scraper belt / auger
- Number: 2, 2
- Width: 400 mm, 400 mm
- Speed: 60 U/min, 60 U/min
- Individual control: Standard
- Reversing operation: Standard

#### Conveyor auger
- Number: 2, 2
- Auger diameter: 450 mm, 450 mm
- Rotary speed: 95 U/min, 95 U/min
- Reversing operation: Standard

#### Screed
- Screed type: S 500, S 600
- Basic width retracted: 2550 mm, 3000 mm
- Basic width extended: 5000 mm, 6000 mm
- Max. working width: 9000 mm, 10000 mm
- Min. width with reduction skids: 1800 mm, 2300 mm
- Mat thickness: 300 mm, 300 mm
- Smoothing plate depth: 400 mm, 400 mm
- Smoothing plate thickness: 15 mm, 15 mm
- Heating: Electric, Electric
- Crown: -2,5 ... +4,5 %, -2,5 ... +4,5 %
- Tamper frequency: 0-29 Hz, 0-29 Hz
- Vibration frequency: 20-58 Hz, 20-58 Hz
- Basic weight: 3900 kg, 4200 kg

#### Filling capacities
- Fuel: 315 l, 315 l
- Hydraulic oil: 160 l, 160 l

Technical modifications reserved. Machines may be shown with options.
### Standard equipment
- **SIDEVIEW**
- Driver’s seat: with swivel and side-shift
- Protection; dashboard
- Hydraulic hinged roof
- Digital display for machine management
- Separate control of hopper wings
- Cleaning kit
- Hydraulic, height adjustable auger
- Track scraper
- L.C.S. Screed relief and traction increase system
- Screed temperature control
- Cast heating elements
- Automatic screed heating
- Hydraulic screed control
- Crown adjustment
- 6 work lights
- Side control of auger/scaper belts
- Tools
- Rubber track plates
- 30 kVA generator
- Socket 2x240 volt
- 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- 2 independent and reversible scraper belts; high-wear resistant plates

### Optional equipment
- Hydraulic hopper front flap
- Hydraulic/electric movable platform
- Hydraulic crown adjustment
- Hinged side plates
- Heated side plates
- Side windscreensed platform
- Seat warmer
- Asphalt steam extraction
- Biologically degradable hydraulic oil
- Central lubrication system
- L.C.S. half-sided
- Optional paint finish
- S 500 + S 600 extensions:
  - 250 mm
  - 500 mm
  - 750 mm
  - 1250 mm
- Reduction shoe
- Edge shaper 45°/60°
- Light balloon
- Socket 2x240 volt
- Levelling systems:
  - Height and cross-slope sensing by means of ultrasonic or mechanical sensors