

# PERFORMANCE DATA

PAVER (STAGE V)

BF 300 C-2



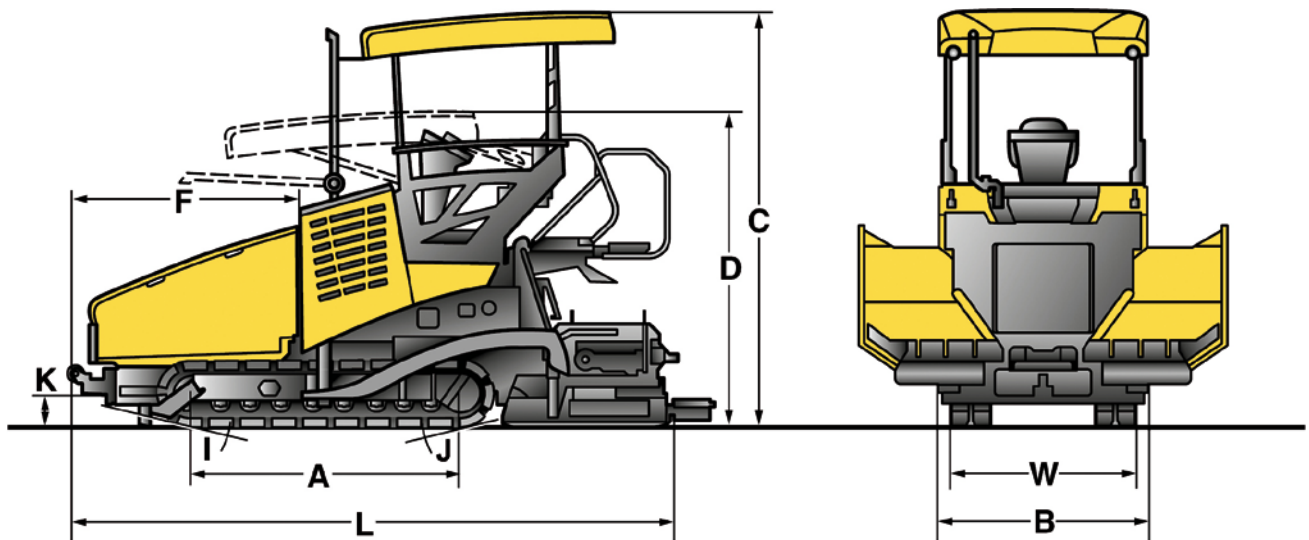
Greatest durability



Shorter set-up times



Exemplary efficiency



### Dimensions in mm

|                    | A    | B    | C    | D    | F    | I   | J   | K   | L    | W    |
|--------------------|------|------|------|------|------|-----|-----|-----|------|------|
| BF 300 C-2 S 340-2 | 2275 | 1880 | 3500 | 2690 | 1917 | 13° | 16° | 268 | 5050 | 1452 |



Hydraulic front gate – for a clean material flow.



Impact-free docking – dampened bumper.



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



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

## Technical Data

## BOMAG BF 300 C-2

### Weight CECE

|                                               |    |               |
|-----------------------------------------------|----|---------------|
| With S340-2 V screed / S340-2 TV screed ..... | kg | 10300 / 10400 |
|-----------------------------------------------|----|---------------|

### Dimensions

|                        |    |      |
|------------------------|----|------|
| Transport length ..... | mm | 5050 |
| Transport width .....  | mm | 1880 |
| Transport height ..... | mm | 2690 |

### Travel characteristics

|                     |                     |               |
|---------------------|---------------------|---------------|
| Travel speed .....  | km/h                | 0-4,5         |
| Working speed ..... | m/min <sup>-1</sup> | 0-31 variable |

### Drive

|                                         |                     |                   |
|-----------------------------------------|---------------------|-------------------|
| Engine manufacturer .....               |                     | Kubota            |
| Type .....                              |                     | V3307-CR-T-ESB    |
| Emission stage .....                    |                     | Stage V / TIER 4f |
| Cooling .....                           |                     | liquid            |
| Number of cylinders / Displacement..... | cm <sup>3</sup>     | 4 / 3331          |
| Rated power.....                        | kW / HP             | 54,6 / 72,8       |
| Rotary speed .....                      | m/min <sup>-1</sup> | 2250              |

### Crawler assembly

|                    |    |      |
|--------------------|----|------|
| Total length ..... | mm | 2275 |
| Width .....        | mm | 260  |

### Hopper

|                               |                |      |
|-------------------------------|----------------|------|
| Capacity .....                | m <sup>3</sup> | 4,8  |
| Width (wings open).....       | mm             | 3080 |
| Width (wings closed) .....    | mm             | 1730 |
| Length .....                  | mm             | 1760 |
| Filling height (middle) ..... | mm             | 515  |

### Conveyor

|                           |                     |          |
|---------------------------|---------------------|----------|
| Number.....               |                     | 2        |
| Rotary speed .....        | m/min <sup>-1</sup> | 37       |
| Individual control .....  |                     | Standard |
| Reversing operation ..... |                     | yes      |

### Auger

|                           |                     |          |
|---------------------------|---------------------|----------|
| Number.....               | mm                  | 2        |
| Auger diameter.....       | mm                  | 280      |
| Rotary speed .....        | m/min <sup>-1</sup> | 87       |
| Reversing operation ..... |                     | Standard |

### Screed

|                                       |    |               |
|---------------------------------------|----|---------------|
|                                       |    | S340-2        |
| Basic width retracted .....           | mm | 1700          |
| Basic width extended.....             | mm | 3400          |
| Min. width with reduction skids ..... | mm | 700           |
| Mat thickness .....                   | mm | 250           |
| Screed plate depth.....               | mm | 330           |
| Screed plate thickness.....           | mm | 12            |
| Heating .....                         |    | electric      |
| Crown .....                           | %  | -2,5 ... +4,5 |
| Tamper frequency.....                 | Hz | N.A. / 0-25   |
| Vibration frequency .....             | Hz | 0-60 / 0-60   |
| Basic weight.....                     | kg | 1600 / 1800   |
| Max. working width.....               | mm | 5000          |

### Filling capacities

|                    |   |    |
|--------------------|---|----|
| Fuel.....          | l | 93 |
| Hydraulic oil..... | l | 74 |

Technical modifications reserved. Machines may be shown with options. The actual machine weight depends on the respective configuration.

## Standard Equipment

### Operator compartment

- ☒ SIDEVIEW
- ☒ Driver's seat: with swivel and side-shift
- ☒ Dashboard protection
- ☒ Hydraulic hinged roof
- ☒ Digital display for machine Management

### Tractor

- ☒ ECOMODE
- ☒ Separate control of hopper wings
- ☒ Hydraulic, height adjustable auger
- ☒ Track scraper
- ☒ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☒ 2 independent and reversible scraper belts; high-wear resistant plates
- ☒ Rubber track pads
- ☒ LED roof working lights

### Screed

- ☒ L.C.S. Screed relief and traction increase system
- ☒ Screed temperature control
- ☒ MAGMALIFE Aluminium heating plates
- ☒ MAGMALIFE Automatic screed heating
- ☒ Mechanical screed lock
- ☒ Crown adjustment
- ☒ Side control of auger/scraper belts

### Other

- ☒ Tools
- ☒ 8 work lights
- ☒ Three phase Generator
- ☒ Socket 2 x 240 volt

## Optional Equipment

### Operator compartment

- ☐ Weather protection for platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction

### Tractor

- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper front flap
- ☐ Spring dampened push rollers

### Screed

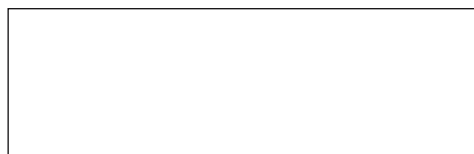
- ☐ Hydraulic crown adjustment
- ☐ Heated side plates
- ☐ S 340-2 extensions:
  - 300 mm
  - 500 mm
- ☐ Reduction shoes

### Levelling systems

- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

### Other

- ☐ Fleetmanagement BOMAG TELEMATIC
- ☐ Moon-light balloon
- ☐ Additional LED working lights



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**BOMAG**  
Hellerwald  
D-56154 Boppard  
Postfach 5162  
D-56149 Boppard  
Tel. (0)6742 - 1000  
Fax (0)6742 - 3090

