

# PERFORMANCE DATA

PAVER (STAGE V)

BF 300 P-5



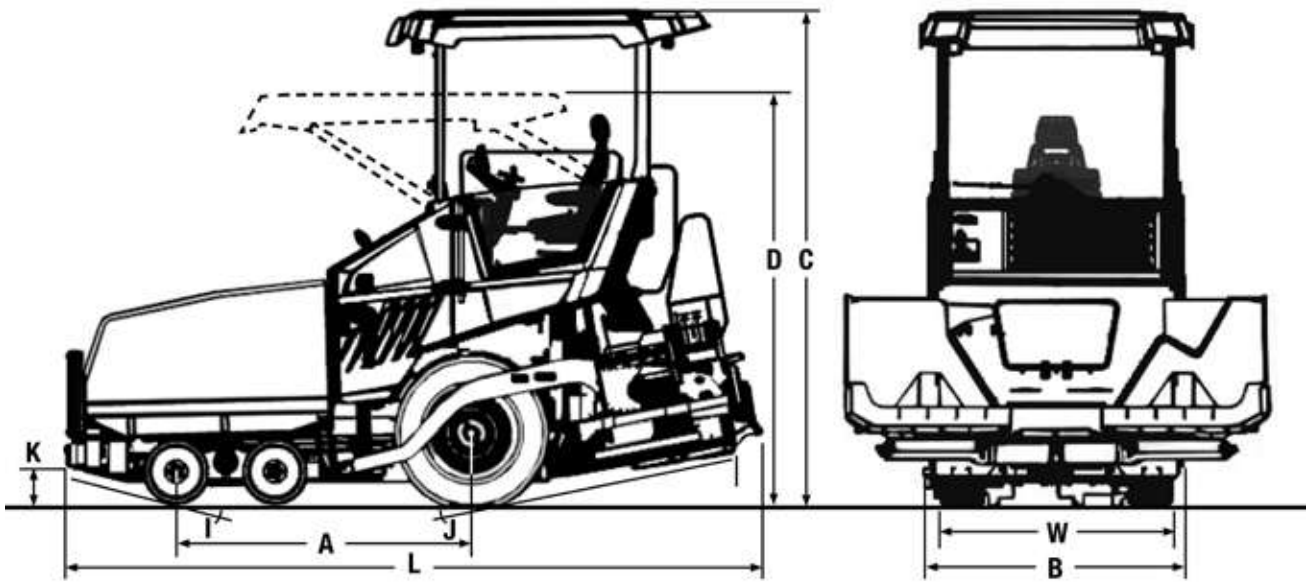
Greatest durability



Shorter set-up times



Exemplary efficiency



**Dimensions in mm**

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>F</b>	<b>I</b>	<b>J</b>	<b>K</b>	<b>L</b>	<b>W</b>
<b>BF 300 P-5</b>	2154	1922	3596	2998	1940	14°	13°	260	5048	1700



myCockpit - Easy and intuitive machine operation



EASY-PAVE - simplified and intuitive side control panel concept



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 P-5

### Weight CECE

With S340-5 V screed / S340-5 TV screed ..... kg 9500 / 9650

### Dimensions

Transport length ..... mm 5050  
Transport width ..... mm 1925  
Transport height ..... mm 3000  
Inner turning radius ..... mm 2400  
Outer turning radius ..... mm 4050

### Travel characteristics

Travel speed ..... km/h 0-20  
Working speed ..... m/min 0-30

### Drive

Engine manufacturer ..... Deutz  
Type ..... TCD 2.9 L04  
Emission stage ..... Stage V  
Cooling ..... liquid  
Number of cylinders ..... 4  
Rated power ..... kW / HP 55 / 74  
Rotary speed ..... m/min<sup>-1</sup> 2200

### Undercarriage

Rear tyres / Number ..... 2  
Type ..... 13 R 22.5  
Front tyres / Number ..... 4  
Diameter ..... mm 470  
Width ..... mm 270

### 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 538

### Conveyor

Number ..... 2  
Rotary speed ..... m/min<sup>-1</sup> 55  
Individual control ..... Standard  
Reversing operation ..... Standard

### Auger

Number ..... mm 2  
Auger diameter ..... mm 280  
Rotary speed ..... m/min<sup>-1</sup> 100  
Reversing operation ..... Standard

### Screed

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 10  
Heating ..... electric  
Crown ..... % -2,5 ... +4,5  
Tamper frequency ..... Hz N.A. / 10-30  
Vibration frequency ..... Hz 15-50 / 15-50  
Basic weight ..... kg 1550 / 1650  
Max. working width ..... mm 4400

### Filling capacities

Fuel ..... l 110  
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
- EASY-PAVE operating concept
- Intuitive machine control through touch display or encoder
- Electronic machine management

### Tractor

- ECOMODE
- Separate control of hopper wings
- 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
- 2x6 wheel drive
- Front window

### Screed

- L.C.S. Screed relief and traction increase system
- Screed temperature control
- Mechanical screed lock
- Crown adjustment
- Side control of auger/scraper belts
- Electronic side-mounted screed controls

### Other

- Tools
- LED work lights
- 14 kVA generator
- Socket 230 volt

## Optional Equipment

### Operator compartment

- Lateral weather protection for the platform
- Asphalt steam extraction
- Comfort seat
- Seat heating

### Tractor

- Central lubrication system
- Optional paint finish
- Biologically degradable hydraulic oil
- 4 x 6 / 6 x 6 all-wheel drive
- Hydraulic hopper front flap
- Dampened push rollers
- Light assist with coming & leaving home
- Hydr. auger height adjustment

### Screed

- Hydraulic crown adjustment
- Heated side plates
- MAGMALIFE aluminum heating plates
- S 340-5 extensions:
  - 300 mm
  - 500 mm
- Reduction shoes
- Hydraulic side plates

### Levelling systems

- Height and cross-slope sensing by means of ultrasonic

### Other

- Fleetmanagement BOMAG TELEMATIC
- Moon-light balloon
- Additional LED work lights
- Measurement sensors for tractor and screed



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