

# PERFORMANCE DATA

PAVER

BF 200 C



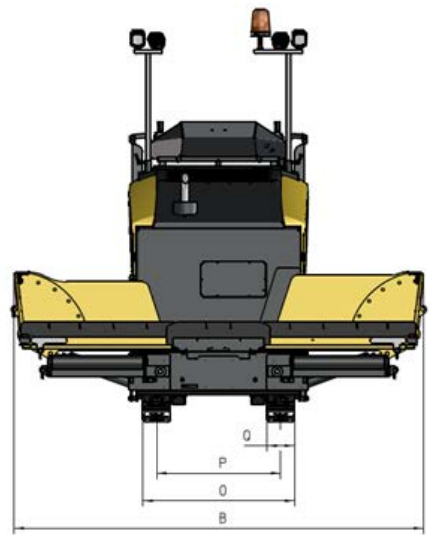
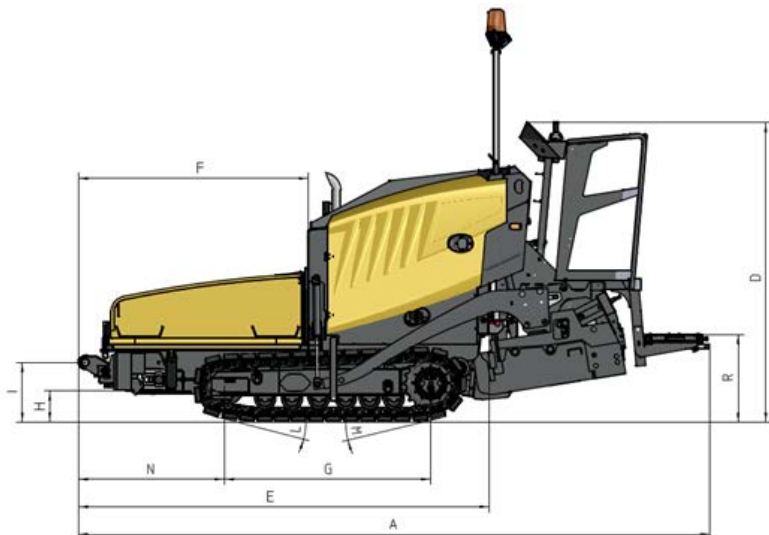
Greatest durability



Shorter set-up times



Exemplary efficiency



**Dimensions in mm**

	A	B	D	E	F	G	H	I	L	M	N	O	P	Q	R
<b>BF 200 C StageV</b>	4600	2980	1995-2195	2986	1671	1500	228	433	14°	14°	1061	1100	900	200	458-658



Two level platform concept - best view without compromises.



Compact and agile - unique recipe for full flexibility.



Save up to 20 % fuel – demand-driven hydraulics – with BOMAG ECOMODE.



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

## Technical Data

### Power Unit

Max production	200 t/h
Engine	Kubota
Type	V3307-CR-T-EU4
Emissions Standard	Stage5/Tier4
Kind	4-cylinder diesel engine, liquid-cooled
Nominal	54,6 kW @ 2200 rpm
ECO Mode	43,3 kW @ 1570 rpm / 48,6kW @ 1800
Fuel Tank	80 l
Electrical System	12V

### Undercarriage

Crawler Tracks	Provided with rubber pads
Suspension	Rigid
Track Tension Adjuster	Hydr cylinder
Track Rollers	Lifetime grease lubricated
Traction Drive	Hydraulic, separate drive and electronic control provided for each crawler track
Speeds	
Operating Speed	0 ÷ 29 m/min (0 ÷ 1,74 Km/h) infinitely variable
Travel Speed	0 ÷ 4,5 Km/h infinitely variable
Power Steering	by alteration of track running speeds
Service Brake	hydraulic

### Hopper

Hopper Capacity	2 m <sup>3</sup>
Width	2980 mm
Push-Rollers	oscillating, fixed position

### Conveyors and Augers

Conveyors	1, with replaceable feeder bars, conveyor movement reversible for a short time
Drive	hydraulic drive provided for the conveyor
Speed	33 m/min
Lubrication	lifetime grease lubricated
Augers	2, with replaceable auger blades, auger rotation reversible
Diameter	300 mm
Drive	separate hydraulic drive provided for each auger
Speed	87 rpm
Height	
Standard	infinitely variable by 150 mm, manual
Option	infinitely variable by 150 mm, hydraulic

### Screed

type	S200
Basic Width	1.1m, infinitely variable range 1.1m to 2.0m
Mechanical extension	2,0 m to 2,7 m and 2,7 m to 3,4 m
Maximum Width	3,4 m
Basic screed weight	TV = 790 kg V = 700 kg
Crown	-2 to +4 % manual (Optional: Hydraulic)
Cut-off Shoe(s)	minimum width 0.4 m by cut-off shoes
Compacting System(s)	TV or V
Screed Heating	electric by heating rods
Power Supply	three phase A.C. generator

### Dimensions and Weights

Width (Working)	3,0 m
Width (Transport)	1,3 m
Length (Working)	4,60 m
Length (Transport)	4,27 m
Weight	Less than 6 tons

## BOMAG

### BF 200 C Stage V

## Standard Equipment

### Operator compartment

- Two platform concept
- Dashboard protection
- 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
- Rubber track pads

### 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
- Three phase Generator

## Optional Equipment

### Operator compartment

- Asphalt steam extraction

### Tractor

- Optional paint finish
- Biologically degradable hydraulic oil
- Hydraulic hopper side flap
- Push rollers

### Screed

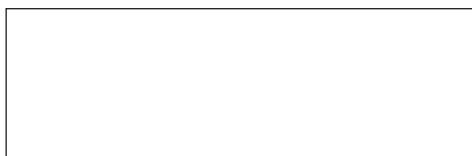
- Crown adjustment
- S 200 extensions:  
350 mm

### Levelling systems

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

### Other

- Fleetmanagement BOMAG TELEMATIC
- LED working lights



PRE 890 07 010

290318 Sa

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

