PERFORMANCE DATA

PAVER (STAGE V)

BF 300 C-5



MAGMA LIFE

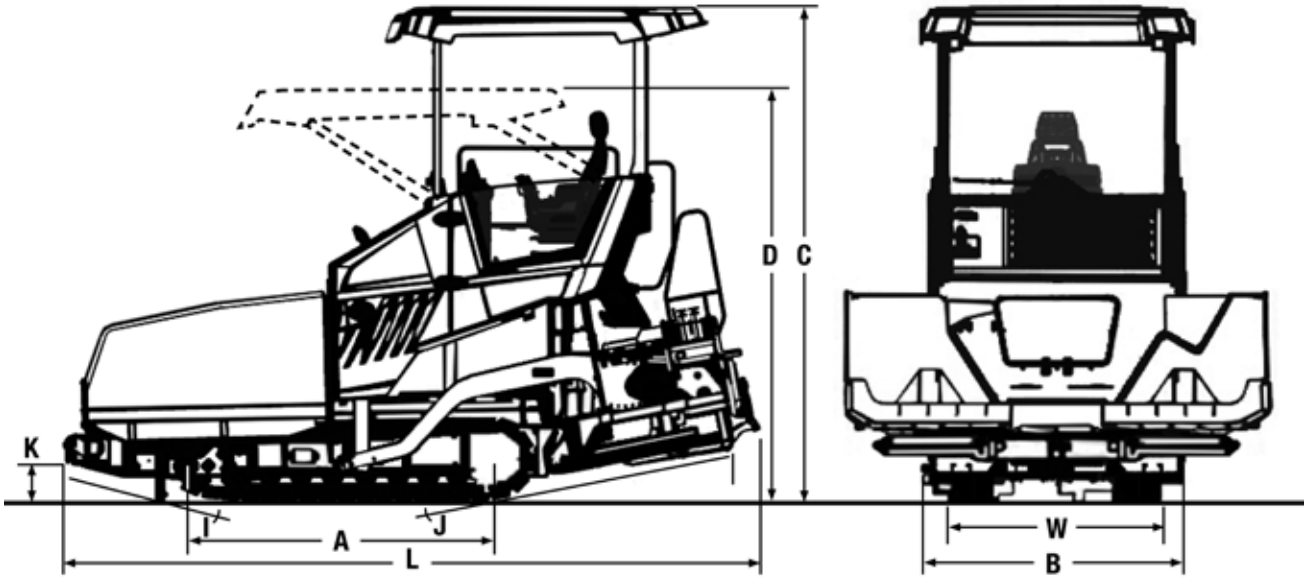
Greatest durability

QUICKCOUPLING

Shorter set-up times

ECOMODE

Exemplary efficiency



Dimensions in mm

	A	B	C	D	F	I	J	K	L	W
BF 300 C-5	2090	1922	3596	2998	1940	14°	14°	260	5048	1460



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 C-5
Weight CECE		
With S340-5 V screed / S340-5 TV screed	kg	10050 / 10200
Dimensions		
Transport length	mm	5050
Transport width	mm	1925
Transport height	mm	3000
Travel characteristics		
Travel speed	km/h	0 - 4,5
Working speed	m/min	0 - 32 variable
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^{-1}	2200
Crawler assembly		
Total length	mm	2090
Width	mm	260
Hopper		
Capacity	m^3	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^{-1}	55
Individual control		Standard
Reversing operation		Standard
Auger		
Number	mm	2
Auger diameter	mm	280
Rotary speed	m/min^{-1}	100
Reversing operation		Standard
Screed		S 340-5
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	5000
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
- ☑ Rubber track pads
- ☑ 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
- ☐ 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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