TECHNICAL DATA

PAVER (STAGE V)

BF 700 P-5



MAGMA LIFE

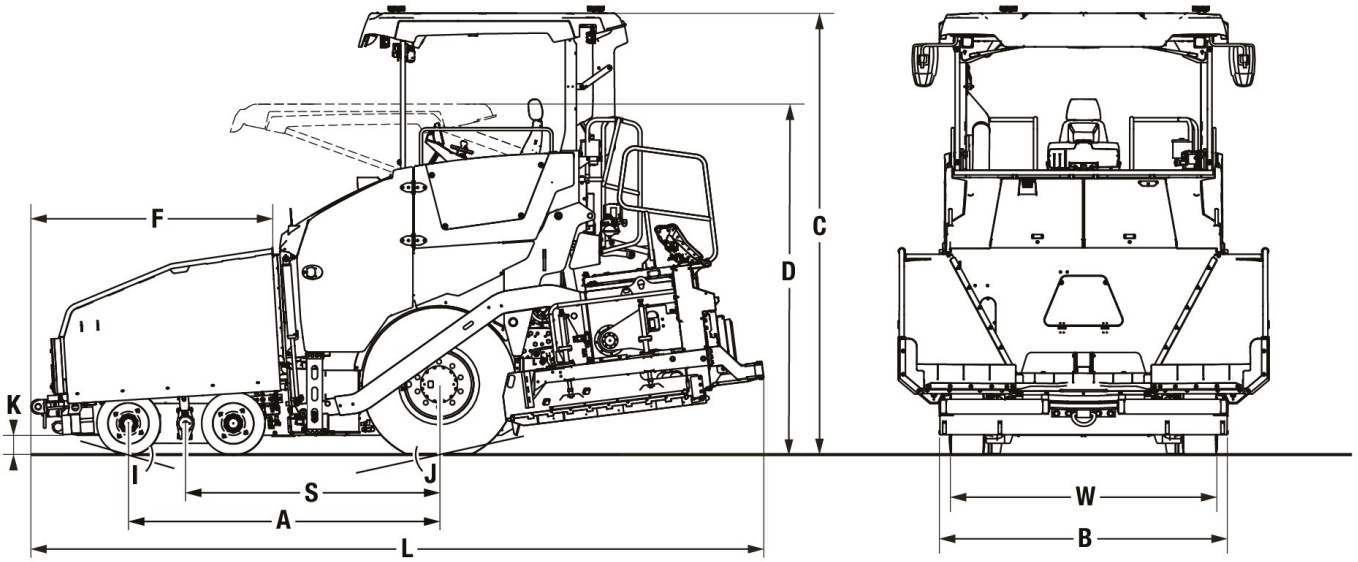
Greatest durability

QUICKCOUPLING

Shorter set-up times

ECOMODE

Exemplary efficiency



Dimensions in mm

	A	B	C	D	F	I	J	K	L	S	W
BF 700 P-5	2750	2540	3900	3090	2105	19°	16°	165	6230	2240	2295



myCockpit - Personalize your operating concept



Screed side panel with large full graphic display - direct access to all major functions



Enhanced visibility to the side thanks to BOMAG SIDEVIEW



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

Technical Data		BOMAG BF 700 P-5
Weight		
With S 500-5 TV screed	kg	17800
Dimensions		
Transport length	mm	6230
Transport width	mm	2550
Transport height	mm	3090
Travel characteristics		
Travel speed	km/h	0-20
Working speed	m/min	0-25 variable
Drive		
Engine manufacturer		Cummins
Type		B6.7
Emission stage		Stage V / TIER 4f
Cooling		liquid
Number of cylinders		6
Rated power	kW	129
Rotary Speed	min^{-1}	2200
Undercarriage		
Rear tyres / Number		2
Type		414/80R25
Front tyres / Number		4
Diameter	mm	560
Width	mm	300
Hopper		
Capacity	m^3	7
Width (wings open)	mm	3285
Width (wings closed)	mm	2360
Length	mm	1915
Filling height (middle)	mm	580
Conveyor		
Number		2
Rotary speed	m/min^{-1}	50
Individual control		Standard
Reversing operation		yes
Auger		
Number	mm	2
Auger diameter	mm	380
Rotary speed	m/min^{-1}	105
Reversing operation		Standard
Filling capacities		
Fuel	l	250
Hydraulic oil	l	218
AdBlue	l	40

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
- ☑ Hinged roof
- ☑ A-PAVE operating concept
- ☑ Intuitive machine control through display
- ☑ Electronic machine management

Tractor

- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Cleaning kit
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ 2 proportionally controlled and reversible augers
- ☑ 2 independent and reversible scraper belts
- ☑ 6 x 6 wheel drive (Performance line)

Screed

- ☑ Double L.C.S. Screed relief and traction increase system (Performance line)
- ☑ Screed temperature control
- ☑ Screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts
- ☑ Electronic side-mounted driver’s stand with display (Performance line):
  - Crown profile and automatic inclination
  - Integrated levelling controller
  - Material calculator

Other

- ☑ Tools
- ☑ LED work lights
- ☑ 230/400 V generator
- ☑ Socket 2x230 V

Optional Equipment

Operator compartment

- ☐ Hydraulic/Electric hinged roof
- ☐ Lateral side window
- ☐ Seat warmer
- ☐ Asphalt steam extraction

Tractor

- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper front flap
- ☐ Hydraulic suspended and dampened push rollers
- ☐ 6 x 6 all-wheel drive

Screed

- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
- ☐ S 500-5 extensions:
  250 mm
  750 mm
  1250 mm
- ☐ Hydraulic side plates
- ☐ MAGMALIFE aluminum heating plates
- ☐ Reduction shoes
- ☐ Edge shaper 45°/60°
- ☐ Hydraulic height adjustable mobile extensions

Levelling systems

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

Other

- ☐ Fleetmanagement BOMAG TELEMATIC
- ☐ Moon-light balloon
- ☐ Joblink data interface
- ☐ Truck Dock, light system for communication with the truck
- ☐ Camera system
- ☐ Smart sensors for screed width, tow point and crown
- ☐ Additional LED work lights

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