TECHNICAL DATA

PAVER (STAGE V)

BF 700 C-5



MAGMALIFE

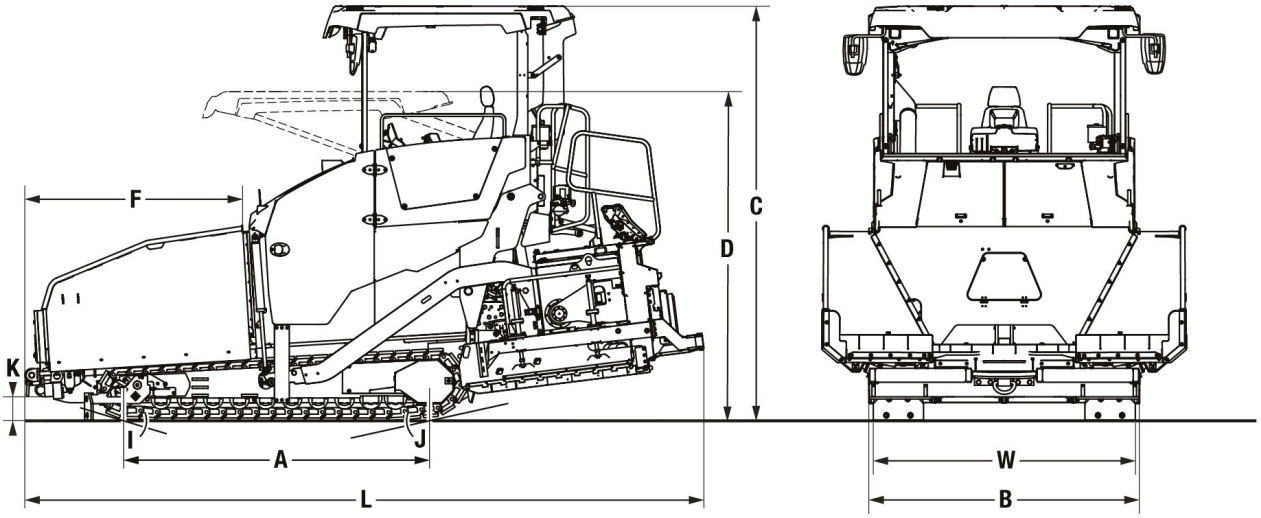
Greatest durability

QUICKCOUPLING

Shorter set-up times

ECOMODE

Exemplary efficiency



Dimensions in mm

	A	B	C	D	F	I	J	K	L	W
BF 700 C-5 S 500	2850	2540	3890	3090	2190	17°	16°	200	6120	2310



myCockpit - Personalize your operating concept



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



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



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

Technical Data		BOMAG BF 700 C-5
Weight		
With S 500-5 TV screed	kg	19300
Dimensions		
Transport length	mm	6145
Transport width	mm	2550
Transport height	mm	3090
Travel characteristics		
Travel speed	km/h	0-4
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 /Displacement		6
Rated power	kW	129
Rotary speed	min^{-1}	2200
Crawler assembly		
Total length	mm	2850
Width	mm	320
Hopper		
Capacity	m^3	7,0
Width (wings open)	mm	3430
Width (wings closed)	mm	2480
Length	mm	1915
Filling height (middle)	mm	600
Conveyor		
Number		2
Rotary speed	U/min	64
Individual control		Serie
Reversing operation		yes
Auger		
Number		2
Auger diameter	mm	380
Rotary speed	U/min	105
Reversing operation		Serie
Filling capacities		
Fuel	l	318
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
☑ Hydraulic Hinged roof
☑ A-PAVE operating concept
☑ Intuitive operation 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 cast augers
☑ 2 independent and reversible scraper belts
☑ Rubber track pads

Screed

☑ 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 2 x 230 volt

Optional Equipment

Operator compartment

☐ Hydraulic/Electric hinged roof
☐ Lateral side window
☐ Seat warmer
☐ Asphalt steam extraction
☐ Advanced operating concept

Tractor

☐ Central lubrication system
☐ Optional paint finish
☐ Biologically degradable hydraulic oil
☐ Hydraulic hopper front flap
☐ Hydraulic suspended and dampened push rollers
☐ Ultrasonic sensor for conveyor belt control

Screed

☐ Hydraulic crown adjustment
☐ Hinged side plates
☐ Heated side plates
☐ S 500 extensions:
250 mm
750 mm
1250 mm
☐ 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

☐ Fleet management 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 working lights

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