PERFORMANCE DATA

PAVER (TIER 3)

BF 700 C-3

MAGMA LIFE

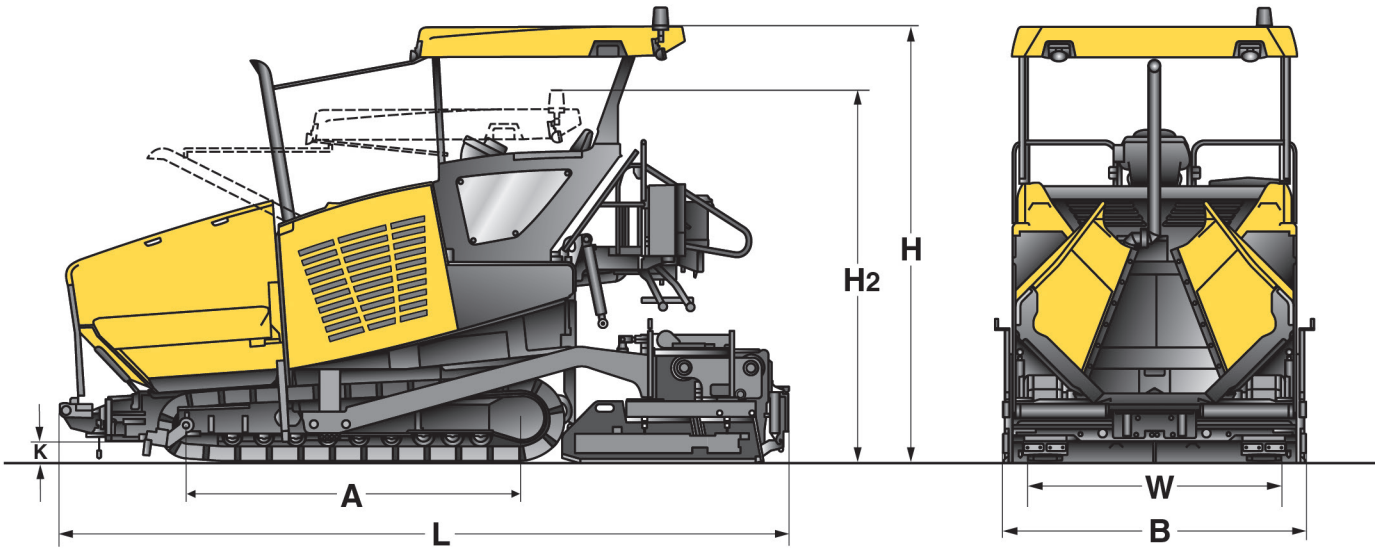
Greatest durability

QUICKCOUPLING

Shorter set-up times

ECOMODE

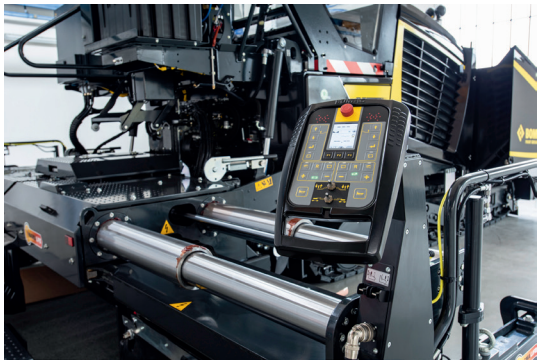
Exemplary efficiency



Dimensions in mm

	A	B	H	H_2	L	W
BF 700 C-3 S 500	2975	2550	3865	3190	6540	2255
BF 700 C-3 S 600	2975	3000	3865	3190	6540	2255

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



Full control from the side. The integrated levelling controller and automatic inclination ensure perfect quality.

The new control centre. The intuitive operator interface not only provides all the necessary information, but also supports the operator with assistance functions.

The right position in any situation – the comfortable driver's cab with swivel seat concept.

Technical Data		BOMAG BF 700 C-3
Weight CECE		
With S 500 screed / S 600 screed	kg	21300 / 21800
Dimensions		
Transport length	mm	6360
Transport width	mm	2550 / 3000
Transport height	mm	3061
Travel characteristics		
Travel speed	km/h	0-4
Working speed	m/min	0-25 variable
Drive		
Engine manufacturer		DEUTZ
Type		TCD 2012 L06
Emission stage		Stage III a / TIER 3
Cooling		liquid
Number of cylinders /Displacement		6
Rated power	kW	128
Rotary speed	min^{-1}	2000
Crawler assembly		
Total length	mm	2975
Width	mm	300
Hopper		
Capacity	m^3	7,0
Width (wings open)	mm	3360
Width (wings closed)	mm	2490
Length	mm	1900
Filling height (middle)	mm	563
Conveyor		
Number		2
Rotary speed	U/min	64
Individual control		Serie
Reversing operation		yes
Auger		
Number		2
Auger diameter	mm	400
Rotary speed	U/min	100
Reversing operation		Serie
Screed		S 500 / S 600
Basic width retracted	mm	2500 / 3000
Basic width extended	mm	5000 / 6000
Min. width with reduction skids	mm	1800 / 2300
Mat thickness	mm	300
Screed plate depth	mm	400
Screed plate thickness	mm	15
Heating		Electric
Crown	%	-2,5 ... +4,5
Tmaper frequency	Hz	0-29
Vibration frequency	Hz	20-58
Basic weight	kg	4400 / 4900
Max. working width	mm	9000
Filling capacities		
Fuel	l	285
Hydraulic oil	l	160

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 wear-resistant cast augers; screw blades separately replaceable
☑ 2 independent and reversible scraper belts; high-wear resistant plates
☑ Rubber track pads

Screed

☑ L.C.S. Screed relief and traction increase system
☑ Screed temperature control
☑ MAGMALIFE Aluminium heating plates
☑ MAGMALIFE Automatic screed heating
☑ Hydraulic screed lock
☑ Crown adjustment
☑ Side control of auger/scraper belts
☑ Electronic side-mounted driver’s stand with display
- Crown profile and automatic inclination
- Integrated levelling controller
- Material calculator

Other

☑ Tools
☑ 8 LED work lights
☑ 20/30 kVA generator
☑ Socket 2 x 230 volt

Optional Equipment

Operator compartment

☐ Hydraulic/electric movable SIDEVIEW platform
☐ Side windscreened platform
☐ 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 sensors for conveyor belt control
☐ Electric track scraper

Screed

☐ Hydraulic crown adjustment
☐ Hinged side plates
☐ Heated side plates
☐ S 500 + S 600 extensions:
250 mm
750 mm
1250 mm
☐ Reduction shoes
☐ Edge shaper 45°/60°

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, stop light system for communication with the truck
☐ Camera system
☐ Smart sensors for screed width, tow point and crown

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