

PERFORMANCE DATA

PAVER (TIER 3)

BF 700 C-3 L



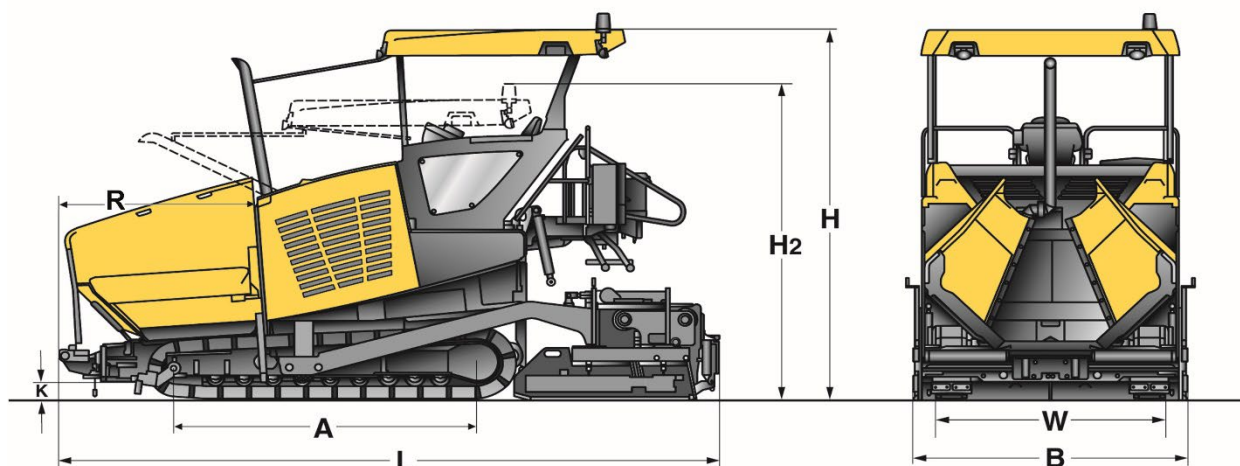
Greatest durability



Shorter set-up times

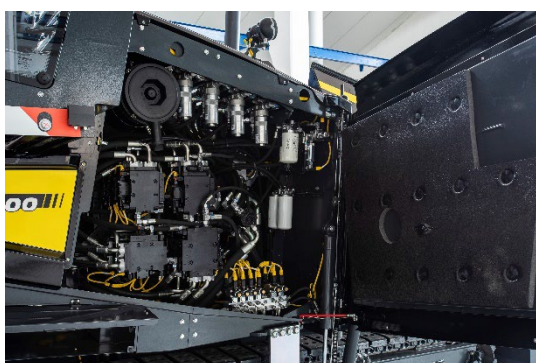


Exemplary efficiency



Dimensions in mm

	A	B	H	H ₂	L	R	W
BF 700 C-3 L S 500	2975	2550	3865	3190	6790	2170	2255
BF 700 C-3 L S 600	2975	3000	3865	3190	6790	2170	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 L

Weight CECE

With S 500 screed / S 600 screed	kg	21450 / 21950
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Dimensions

Transport length	mm	6790
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	7,7
Width (wings open).....	mm	3360
Width (wings closed)	mm	2490
Length	mm	2090
Filling height (middle)	mm	563
Length push roller retracted	mm	2170
Length push roller extracted	mm	2320

Conveyor

Number.....		2
Rotary speed.....	U/min	64
Individual control		Standard
Reversing operation		yes

Auger

Number.....		2
Auger diameter.....	mm	400
Rotary speed.....	U/min	100
Reversing operation		Standard

Screed

		S 500 / S 600
Basic width retracted	mm	2550 / 3000
Basic width extended.....	mm	5000 / 6000
Min. width with reduction skids	mm	1650 / 2100
Mat thickness	mm	300
Screed plate depth.....	mm	400
Screed plate thickness.....	mm	15
Heating		Electric
Crown	%	-2,5 ... +4,5
Tamper 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
- ☒ 30 kVA generator
- ☒ Socket 2 x 230 volt

Optional Equipment

Operator compartment

- ☐ Hydraulic/electric movable SIDEVIEW platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction

Tractor

- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Hydraulic hopper front flap
- ☐ Hydraulic suspended and dampened push rollers

Screed

- ☐ Hydraulic crown adjustment
- ☐ 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
- ☐ Camera system
- ☐ Smart sensors for screed width, tow point and crown

