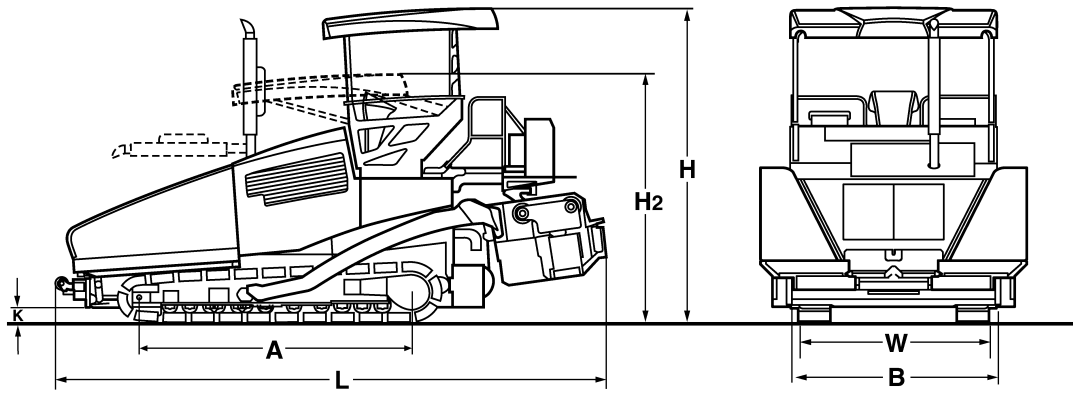


PERFORMANCE DATA

PAVER (TIER 4f)

BF 700 C-2 S 500, BF 700 C-2 S 600





Dimensions in mm

	A	B	H	H₂	L	W
BF 700 C-2 S 500	2975	2550	3910	3061	6460	2255
BF 700 C-2 S 600	2975	3000	3910	3061	6460	2255

Technical Data**BOMAG
BF 700 C-2 S 500****BOMAG
BF 700 C-2 S 600****Weight CECE**

With S 500 screed / S 600 screed	kg	19800	20200
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Dimensions

Transport length	mm	6360	6360
Transport width	mm	2550	3000
Transport height	mm	3061	3061

Travel characteristics

Travel speed	km/h	0-4	0-4
Working speed	m/min ⁻¹	0-25 variable	0-25 variable

Drive

Engine manufacturer		MTU	MTU
Type		4R1000	4R1000
Emission stage		4f	4f
Cooling		liquid	liquid
Number of cylinders /Displacement.....	cm ³	4 / 5100	4 / 5100
Rated power	kW / HP	128 / 174	128 / 174

Crawler assembly

Total length.....	mm	2975	2975
Width	mm	300	300

Hopper

Capacity	m ³	7,0	7,0
Width (wings open).....	mm	3330	3330
Width (wings closed)	mm	2270	2270
Length	mm	1800	1800
Filling height (middle)	mm	590	590

Conveyor

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

Auger

Number.....	mm	2	2
Auger diameter.....	mm	400	400
Rotary speed.....	U/min	117	117
Reversing operation		Standard	Standard

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	300
Screed plate depth.....	mm	400	400
Screed plate thickness.....	mm	15	15
Heating		electric	electric
Crown	%	-2,5 ... +4,5	-2,5 ... +4,5
Tmayer frequency	Hz	0-29	0-29
Vibration frequency	Hz	20-58	20-58
Basic weight	kg	3900	4200
Max. working width	mm	9000	9000

Filling capacities

Fuel.....	l	285	285
Hydraulic oil.....	l	160	160


Technical modifications reserved. Machines may be shown with options.

Standard Equipment



Operator compartment

- SIDEVIEW
- Driver's seat: with swivel and side-shift
- Dashboard protection
- Hydraulic hinged roof
- Digital display for 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
-  ALUMINIUM HEATING PLATES
-  AUTOMATIC SCREED HEATING
- Hydraulic screed lock
- Crown adjustment
- Side control of auger/scraper belts

Other

- Tools
- 8 work lights
- 20/30 kVA generator
- Socket 2 x 240 volt

Optional Equipment

Operator compartment

- Hydraulic/electric movable SIDEVIEW platform
- Side windscreened platform
- 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

Screed

- Hydraulic crown adjustment
- Hinged side plates
- Heated side plates
- L.C.S. half-sided
- S 500 + S 600 extensions:
 - 250 mm
 - 500 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

