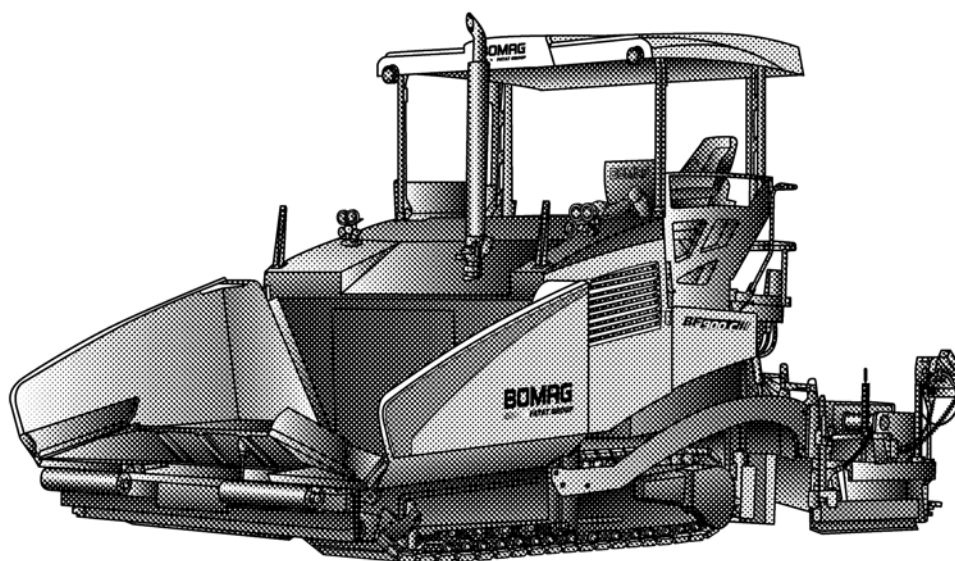




**PAVER
BF 900 C - Tier 4i**

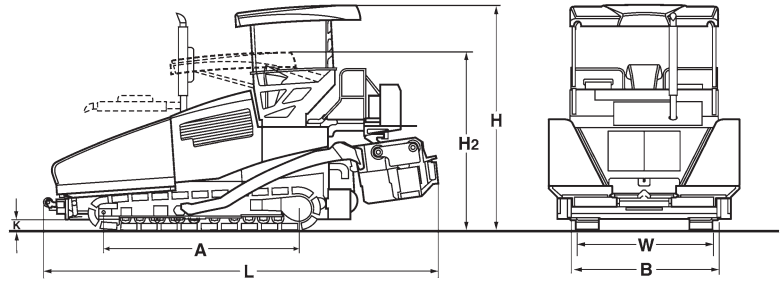
PERFORMANCE DATA



Technical Data

Shipping dimensions in m³

BF 900 C S 500	41,969
BF 900 C S 600	43,423
BF 900 C S 300 M	43,423



Standard equipment

- SIDEVIEW
- Driver's seat: with swivel and side- shift
- Protection; dashboard
- Hydraulic hinged roof
- Digital display for machine management
- Separate control of hopper wings
- Cleaning kit
- Hydraulic, height adjustable auger
- Track scraper
- L.C.S. Screed relief and traction increase system
- Screed temperature control
- Cast heating elements
- Automatic screed heating
- Hydraulic screed control
- Crown adjustment
- 6 work lights
- Side control of auger/scraper belts
- Tools
- Rubber track plates
- 30 kVA generator
- Socket 2x240 volt
- 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- 2 independent and reversible scraper belts; high- wear resistant plates

Optional equipment

- Hydraulic hopper front flap
- Hydraulic/electric movable platform
- Hydraulic crown adjustment
- Hinged side plates
- Heated side plates
- Side windscreened platform
- Seat warmer
- Asphalt steam extraction
- Biologically degradable hydraulic oil
- Central lubrication system
- L.C.S. half-sided
- Optional paint finish
- S 500 + S 600 + S 300 M extensions:
 - 250 mm
 - 500 mm
 - 750 mm
 - 1250 mm
- Reduction shoe
- Edge shaper 45°/60°
- Light balloon
- Socket 2x240 volt
- Levelling systems:
 - Height and cross-slope sensing by means of ultrasonic or mechanical sensors
 - Hydr. screed extension S 300 M, 7500 mm

Dimensions in mm

	A	B	H	H ₂	L	W
BF 900 C S 500	3360	2550	6865	3055	6800	2550
BF 900 C S 600	3060	3000	6865	3055	6800	3000
BF 900 C S 300 M	3360	3000	3865	3055	6600	3000

Technical Data

Weights

Operating weight CECE	kg	21150	21450	19500
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Dimensions

Transport length	mm	6800	6800	6600
Transport width	mm	2550	3000	3000
Transport height	mm	3055	3055	3055

Travel characteristics

Travel speed (1)	km/h	0-4,5	0-4,5	0-4,5
Working speed (1)	m/min	0-25	0-25	0-25

Drive

Engine manufacturer	DEUTZ	DEUTZ	DEUTZ
Type	TCD 6.1 L6	TCD 6.1 L6	TCD 6.1 L6
Exhaust classification	4i / 3 b	4i / 3 b	4i / 3 b
Cooling	Water	Water	Water
Number of cylinders	6	6	6
Rated power ISO 3046	kW	160	160
Speed	min-1	2000	2000

Crawler assembly

Crawler track			
-Axle base	mm	2700	2700
-Width	mm	300	300

Hopper

Capacity	m ³	7,2	7,2	7,2
Width (wings open)	mm	3320	3320	3320
Width (wings closed)	mm	2250	2250	2250
Length	mm	2010	2010	2010
Filling height (middle)	mm	500	500	500

Scraper belt / auger

Number		2	2	2
Width	mm	400	400	400
Speed	U/min	60	60	60
Individual control		Standard	Standard	Standard
Reversing operation		Standard	Standard	Standard

Conveyor auger

->Number		2	2	2
->Auger diameter	mm	400	400	400
->Rotary speed	U/min	95	95	95
->Reversing operation		Standard	Standard	Standard

Screed

Screed type		S 500	S 600	S 300 M
Basic width retracted	mm	2550	3000	3000
Basic width extended	mm	5000	6000	-
Max. working width	mm	9000	10000	13000
min. width with reduction skids	mm	1800	2300	2300
Mat thickness	mm	300	300	300
Smoothing plate depth	mm	400	400	420
Smoothing plate thickness	mm	15	15	15
Heating		Elektric	Elektric	Elektric
Crown	%	-2,5 ... +4,5	-2,5 ... +4,5	-2,0 ... +3,0
Tamper frequency	Hz	0-29	0-29	0-29
Vibration frequency	Hz	20-58	20-58	20-58
Basic weight	kg	3900	4200	1800

Filling capacities

Fuel	l	315	315	315
Hydraulic oil	l	160	160	160

Technical modifications reserved. Machines may be shown with options.

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