

PERFORMANCE DATA

PAVER (TIER 3)

BF 800 C



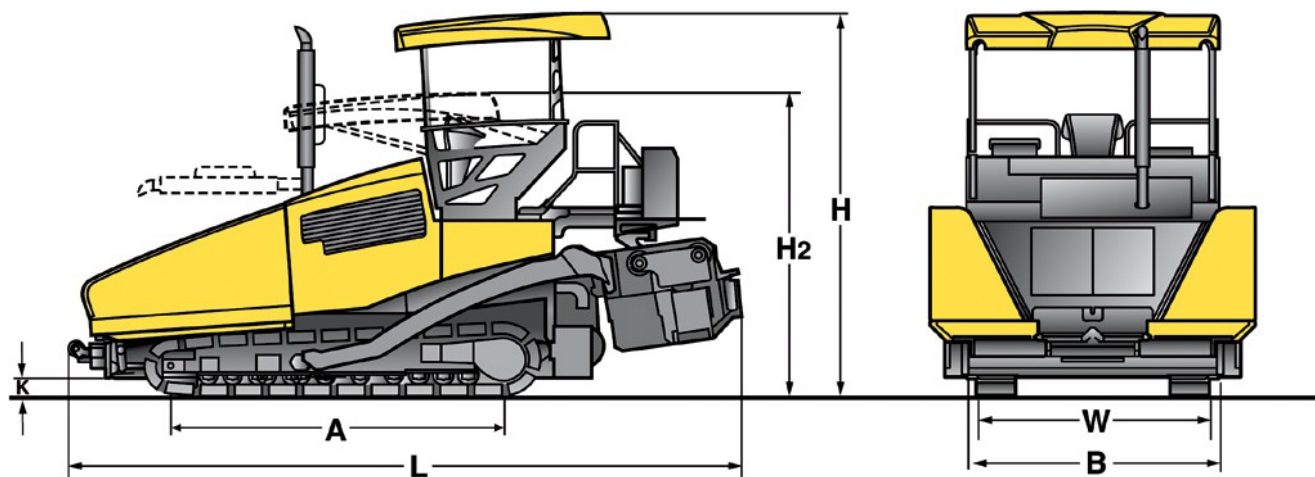
Greatest durability



Shorter set-up times



Exemplary efficiency



Dimensions in mm

	A	B	H	H ₂	L	W
BF 800 C S 500	3360	2550	3865	3055	6800	2550
BF 800 C S 600	3360	3000	3865	3055	6800	3000



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



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



Attaching is up to 48 % quicker – thanks to the BOMAG QUICK COUPLING SYSTEM.



The right position in each situation – the comfortable driver's cabin.

Technical Data

BOMAG BF 800 C S 500

Weight CECE

With S 500 screed / with S 600 screed	kg	22000 / 22500
---	----	---------------

Dimensions

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

Travel characteristics

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

Drive

Engine manufacturer		DEUTZ
Type		TCD 2012 L06
Exhaust classification.....		Stage III a / Tier 3
Cooling		Water
Number of cylinders		6
Rated power ISO 3046.....	kW	135
Speed	min ⁻¹	2000

Crawler assembly

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

Hopper

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

Scraper belt / auger

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

Conveyor auger

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

Screed

Screed type		S 500 / S 600
Basic width retracted	mm	2550 / 3000
Basic width extended.....	mm	5000 / 6000
Max. working width.....	mm	9000 / 10000
min. width with reduction skids	mm	1800 / 2300
Mat thickness	mm	300
Smoothing plate depth.....	mm	400
Smoothing plate thickness.....	mm	15
Heating		Elektric
Crown	%	-2,5 ... +4,5
Tamper frequency.....	Hz	0-29
Vibration frequency	Hz	20-58
Basic weight.....	kg	4400 / 4900

Filling capacities

Fuel.....	l	315
Hydraulic oil.....	l	160

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
- ☒ 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 2 x 240 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
- ☐ Optional paint finish
- ☐ S 500 + S 600 extensions:
 - 250 mm
 - 750 mm
 - 1250 mm
- ☐ Reduction shoe
- ☐ Edge shaper 45°/60°
- ☐ Light balloon
- ☐ Socket 2 x 240 volt
- ☐ Levelling systems: Height and cross-slope sensing by means of ultrasonic or mechanical sensors
- ☐ Track scraper
- ☐ Ultrasonic sensors for conveyor belt control

