PERFORMANCE DATA

PAVER (TIER 3)

BF 800 C-2

MAGMA LIFE

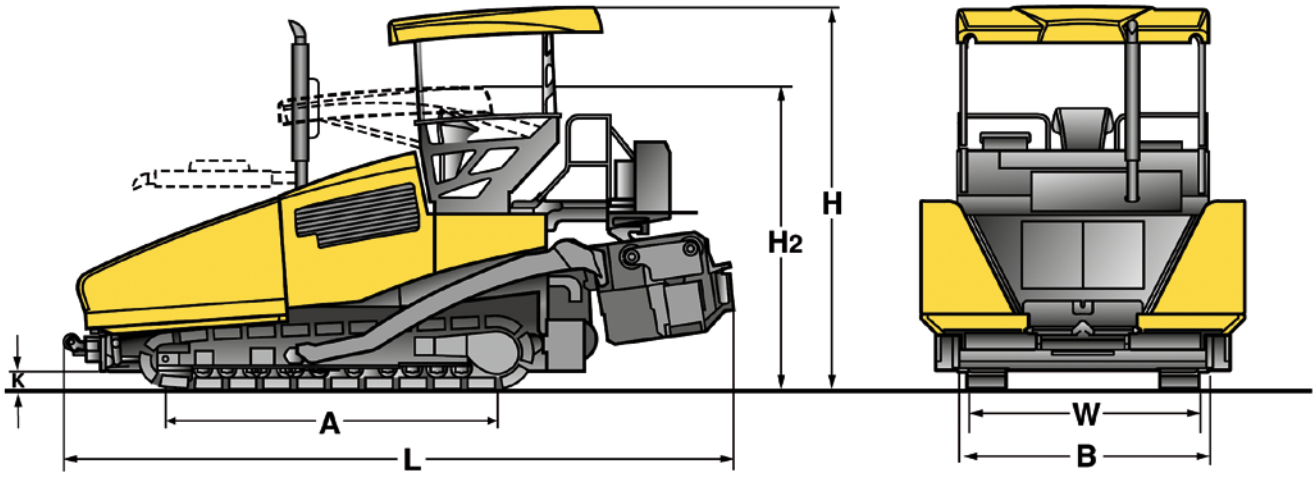
Greatest durability

QUICKCOUPLING

Shorter set-up times

ECOMODE

Exemplary efficiency



Dimensions in mm

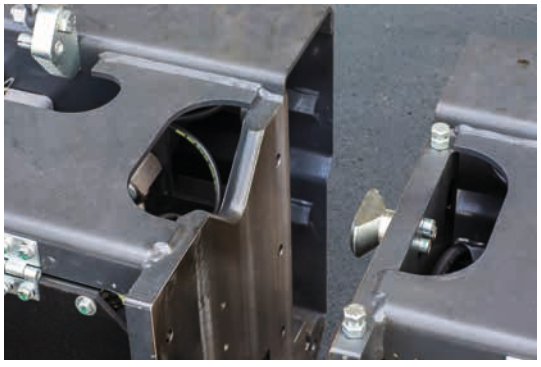
	A	B	H	H_2	L	W
BF 800 C-2 S500	3360	2550	3865	3020	6800	2226
BF 800 C-2 S600	3360	3000	3865	3020	6800	2226

Frachtangaben in m^3

BF 800 C-2 S500	41,969
BF 800 C-2 S600	43,423

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-2
Weight CECE		
With S 500 screed / with S 600 screed	kg	23000 / 23500
Dimensions		
Transport length	mm	6800
Transport width	mm	2550 / 3000
Transport height	mm	3020
Travel characteristics		
Travel speed (1)	km/h	0-4
Working speed (1)	m/min	0-25 / 73
Drive		
Engine manufacturer		DEUTZ
Type		TCD 2012 L06
Exhaut classification		Stage III a
Cooling		Water
Number of cylinders		6
Rated power ISO 3046	kW	135
Speed	min^{-1}	2000
Crawler assembly		
Crawler track		
-Axle base	mm	3360
-Width	mm	300
Hopper		
Capacity	m^3	7,2
Width (wings open)	mm	3390
Width (wings closed)	mm	2492
Length	mm	2207
Filling height (middle)	mm	560
Scraper belt		
Number		2
Width	mm	400
Speed	min^{1}	40
Individual control		Serie
Reversing operation		Serie
Conveyor auger		
->Number		2
->Auger diameter	mm	400
->Rotary speed	min^{1}	100
->Reversing operation		Serie
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	1650 / 2100
Mat thickness	mm	300
Smoothing plate depth	mm	400
Smoothing plate thickness	mm	15
Heating		Elektrc
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

Technial 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
- ☑ MAGMALIFE Aluminium heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Hydraulic screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper beltsr

Other

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

Optional Equipment

Operator compartment

- ☐ Hydraulic/electric movable SIDEVIEW platform
- ☐ Windscreened platform
- ☐ Lateral Weather protection
- ☐ Comfort seat
- ☐ Seat heating
- ☐ Asphalt steam extraction

Tractor

- ☐ LED roof working lights
- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper front flap
- ☐ Dampened push rollers

Screed

- ☐ Hydraulic sideplates
- ☐ Hydraulic crown adjustment
- ☐ Hinged side plates
- ☐ Heated side plates
  S 500 + S 600 extensions: 250 mm, 500 mm, 750 mm, 1250 mm
- ☐ Dosing plates
- ☐ 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
- ☐ Ballon light

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