PERFORMANCE DATA

PAVER (STAGE V)

BF 300 P-2



MAGMA LIFE

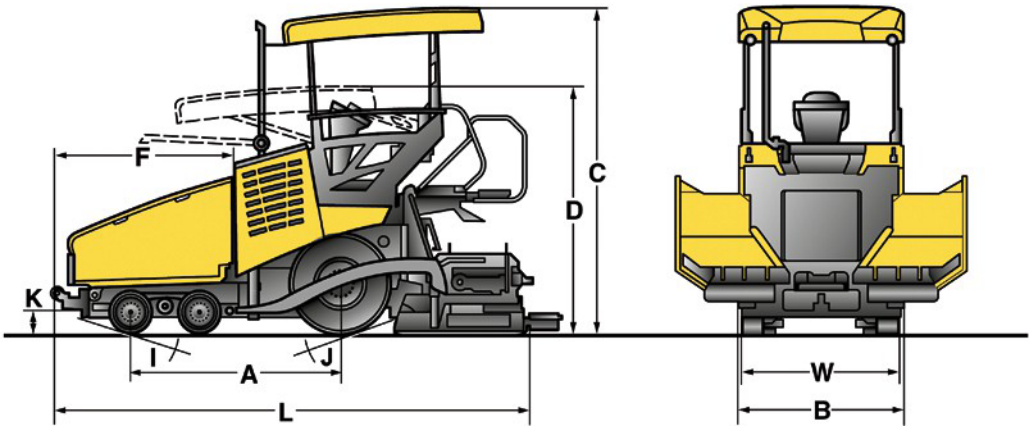
Greatest durability

QUICKCOUPLING

Shorter set-up times

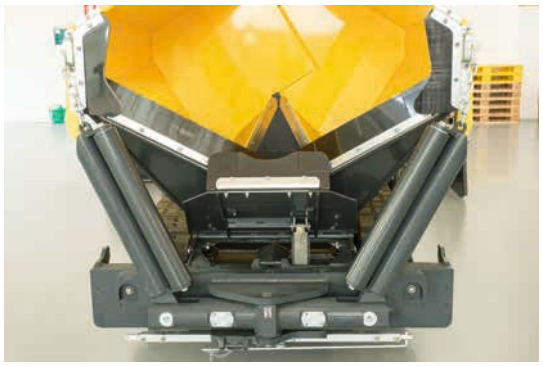
ECOMODE

Exemplary efficiency



Dimensions in mm

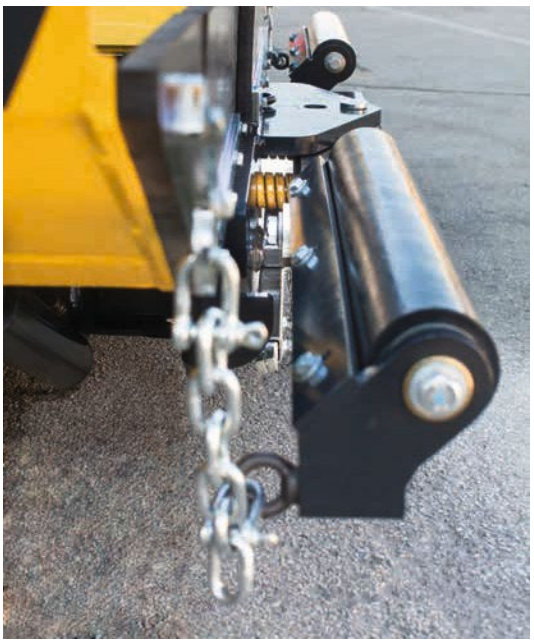
	A	B	C	D	F	I	J	K	L	W
BF 300 P-2 S 340-2	2265	1880	3500	2690	1917	22°	16°	268	5050	1700



Hydraulic front gate – for a clean material flow.



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



Impact-free docking – dampened bumper.



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

Technical Data		BOMAG BF 300 P-2
Weight CECE		
With S340-2 V screed / S340-2 TV screed	kg	10300 / 10400
Dimensions		
Transport length	mm	5050
Transport width	mm	1880
Transport height	mm	2690
Inner turning radius	mm	2900
Outer turning radius	mm	4600
Travel characteristics		
Travel speed	km/h	0-15
Working speed	m/min	0-30 variable
Drive		
Engine manufacturer		Kubota
Type		V3307-CR-T-ESB
Emission stage		EPA/CARB TIER 4 / EU STAGE V
Cooling		liquid
Number of cylinders / Displacement	cm^3	4 / 3331
Rated power	kW / HP	54,6 / 72,8
Rotary Speed	min^{-1}	2250
Undercarriage		
Rear tyres / Number		2
Type		13 R 22.5
Front tyres / Number		2
Diameter	mm	470
Width	mm	270
Hopper		
Capacity	m^3	4,8
Width (wings open)	mm	3080
Width (wings closed)	mm	1730
Length	mm	1760
Filling height (middle)	mm	515
Conveyor		
Number		2
Rotary speed	m/min^{-1}	37
Individual control		Standard
Reversing operation		yes
Auger		
Number	mm	2
Auger diameter	mm	280
Rotary speed	m/min^{-1}	87
Reversing operation		Standard
Screed		S 340-2
Basic width retracted	mm	1700
Basic width extended	mm	3400
Min. width with reduction skids	mm	700
Mat thickness	mm	250
Screed plate depth	mm	330
Screed plate thickness	mm	12
Heating		electric
Crown	%	-2,5 ... +4,5
Tmaper frequency	Hz	N.A. / 0-25 Hz
Vibration frequency	Hz	0-60 / 0-60 Hz
Basic weight	kg	1600 / 1800
Max. working width	mm	4400
Filling capacities		
Fuel	l	93
Hydraulic oil	l	74

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
- ☑ Digital display for machine Management

Tractor

- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Hydraulic, height adjustable auger
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high-wear resistant plates
- ☑ 2 x 6 wheel drive
- ☑ LED roof working lights

Screed

- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ MAGMALIFE Aluminium heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Mechanical screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts

Other

- ☑ Tools
- ☑ 8 work lights
- ☑ Three phase Generator
- ☑ Socket 240 volt

Optional Equipment

Operator compartment

- ☐ Weather protection for platform
- ☐ Seat warmer
- ☐ Asphalt steam extraction

Tractor

- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ 4 x 6 / 6 x 6 all-wheel drive
- ☐ Hydraulic hopper front flap
- ☐ Spring dampened push rollers
- ☐ Cleaning kit

Screed

- ☐ Hydraulic crown adjustment
- ☐ Heated side plates
- ☐ S 340-2 extensions:
  300 mm
  500 mm
- ☐ Reduction shoes

Levelling systems

- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other

- ☐ Fleetmanagement BOMAG TELEMATIC
- ☐ Moon-light balloon
- ☐ Additional LED working lights

PRE 891 24 010 15022024 Sa04

BOMAG
Hellerwald
D-56154 Boppard
Postfach 5162
D-56149 Boppard
Tel. (0)6742 - 1000
Fax (0)6742 - 3090

BOMAG
FAYAT GROUP