

PERFORMANCE DATA

PAVER (STAGE V)

BF 300 C-2



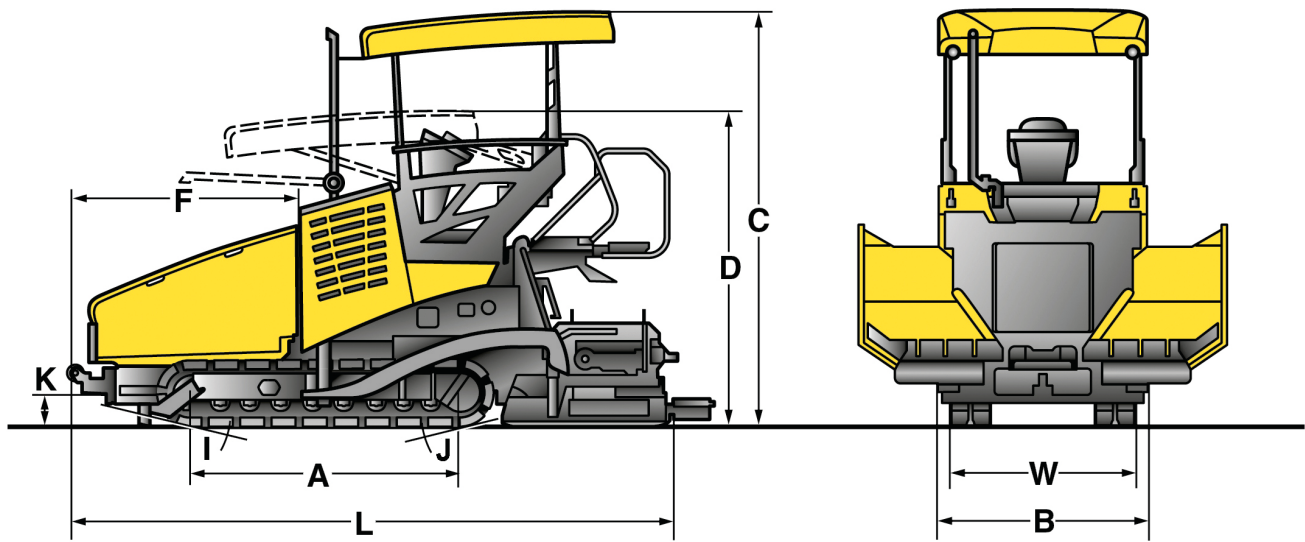
Greatest durability



Shorter set-up times



Exemplary efficiency



Dimensions in inches

	A	B	C	D	F	I	J	K	L	W
BF 300 C-2 S 340-2	89.6	74.0	137.8	105.9	75.5	13°	16°	10.6	198.8	57.2



Hydraulic front gate – for a clean material flow.



Impact-free docking – dampened bumper.



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



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

Technical Data

Weight CECE

With S340-2 V screed / S340-2 TV screed lbs

BOMAG

BF 300 C-2

22,707.6 / 22,928.1

Dimensions

Transport length in 198.8
Transport width in 74.0
Transport height in 105.9

Travel characteristics

Travel speed mph 0-2.8
Working speed ft/min 0-101.7 variable

Drive

Engine manufacturer Kubota
Type V3307-CR-T-ESB
Emission stage Stage V / TIER 4f
Cooling liquid
Number of cylinders / Displacement cm³ 4 / 3,331
Rated power kW / HP 54.6 / 78.2 @ 2,250 rpm

Crawler assembly

Total length in 89.6
Width in 10.2

Hopper

Capacity tons 9
Width (wings open) in 121.3
Width (wings closed) in 68.1
Length in 69.3
Filling height (middle) in 20.3

Conveyor

Number 2
Rotary speed ft/min 121
Individual control Standard
Reversing operation yes

Auger

Number 2
Auger diameter in 11.0
Rotary speed min⁻¹ 87
Reversing operation Standard

Screed

S340-2
Basic width retracted in 66.9
Basic width extended in 133.9
Min. width with reduction skids in 27.6
Mat thickness in 9.8
Screed plate depth in 13.0
Screed plate thickness in 0.5
Heating electric
Crown % -2.5 ... +4.5
Tamp frequency Hz N.A. / 0-25
Vibration frequency Hz 0-60 / 0-60
Basic weight lbs 3,527.4
Max. working width in 196.9

Filling capacities

Fuel gal 24.6
Hydraulic oil gal 19.5

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
- ☒ 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
- ☒ 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 2 x 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
- ☐ Hydraulic hopper front flap
- ☐ Spring dampened push rollers

Screed

- ☐ Hydraulic crown adjustment
- ☐ Heated side plates
- ☐ S 340-2 extensions:
 - 11.8 mm
 - 19.7 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

