PERFORMANCE DATA

FINISHER (TIER 3)

BF 300 C

MAGMA LIFE

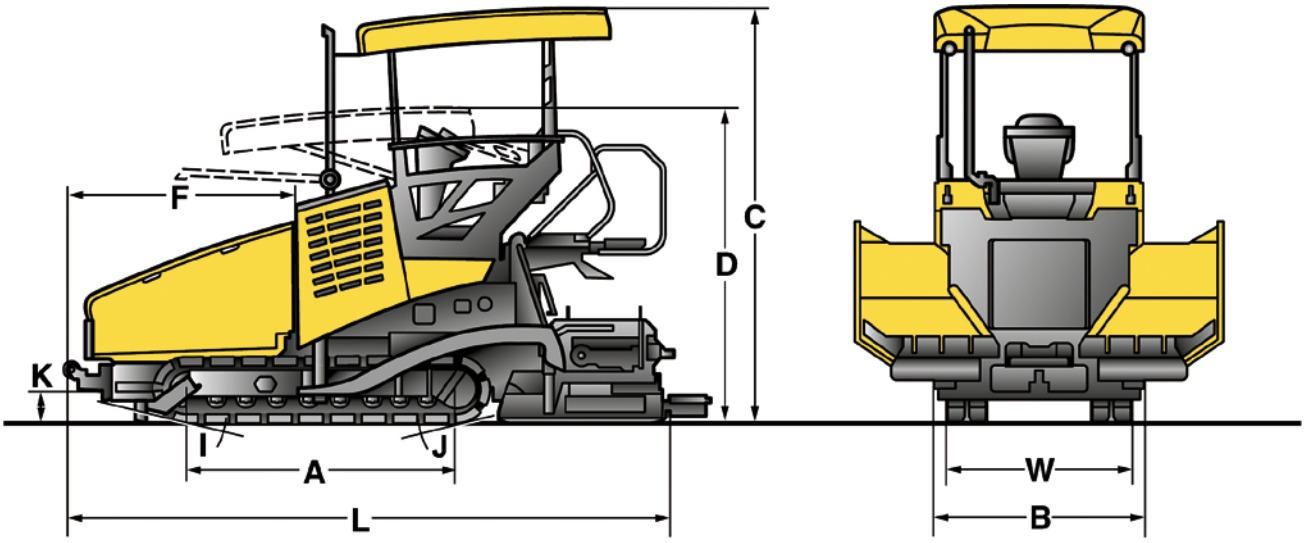
Greatest durability

QUICKCOUPLING

Shorter set-up times

ECOMODE

Exemplary efficiency



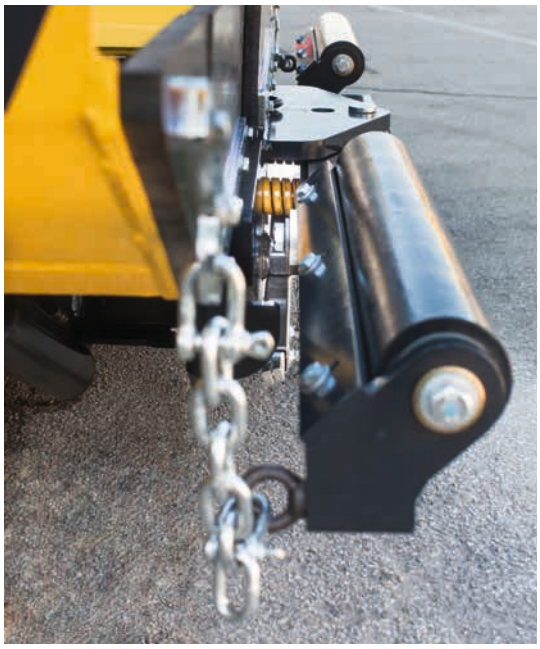
Dimensions in mm

	A	B	C	D	F	I	J	K	L	W
BF 300 C	2200	1740	3350	2600	1828	13°	13°	170	4950	1700

Shipping dimensions in m^3

BF 300 C S340-2 V	22,394
BF 300 C S340-2 TV	22,394

Optional weather protection – for maximum convenience.



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		BOMAG BF 300 C S340-2 V	BOMAG BF 300 C S340-2 TV
Weights			
Operating weight CECE	kg	9400	9550
Dimensions			
Transport length	mm	4950	4950
Transport width	mm	1740	1740
Transport height	mm	2600	2600
Travel characteristics			
Travel speed (1)	km/h	0-4,9	0-4,9
Working speed (1)	m/min	0-26	0-26
Drive			
Engine manufacturer		Kubota	Kubota
Type		V3307 T	V3307 T
Emission stage		Stage III a / TIER 3	Stage III a / TIER 3
Cooling		Water	Water
Number of cylinders		4	4
Rated power ISO 3046	kW / Hp	54,6 / 72,8	54,6 / 72,8
Rated speed	min^{-1}	2250	2250
Crawler assembly			
Crawler track			
-Axle base	mm	2200	2200
-Width	mm	260	260
Hopper			
Capacity	m^3	4,8	4,8
Width (wings open)	mm	3075	3075
Width (wings closed)	mm	1740	1740
Length	mm	1660	1660
Filling height (middle)	mm	540	540
Scraper belt / auger			
Number		2	2
Width	mm	220	220
Speed	m/min	30	30
Individual control		Standard	Standard
Reversing operation		Standard	Standard
Conveyor auger			
->Number		2	2
->Auger diameter	mm	280	280
->Rated speed	1/min	100	100
->Reversing operation		Standard	Standard
Screed			
Screed type		S 340-2 V	S 340-2 TV
Basic width retracted	mm	1700	1700
Basic width extended	mm	3400	3400
Max. working width	mm	5000	5000
Min. width with reduction skids	mm	750	750
Mat. thickness	mm	250	250
Smoothing plate depth	mm	330	330
Smoothing plate thickness	mm	12	12
Heating		Electric	Electric
Crown	%	-3 … +4,5	-3 … +4,5
Tamper frequency	Hz		0-30
Vibration frequency	Hz	20-50	20-50
Basic weight	kg	1500	1720
Filling capacities			
Fuel	l	100	100
Hydraulic oil	l	80	80
Operating/control elements			
Number of drier's seats		1	1
Side View		Standard	Standard
LCS System		Standard	Standard

Technical modifications reserved. Machines may be shown with options. The actual machine weight depends on the respective configuration.

Standard equipment

- ☑ Hydraulic auger lift
- ☑ ECOMODE
- ☑ Lateral seat ad platform adjustment, Side View System (pat.)
- ☑ GRP-roof, hydr. tiltable, 4-fold roof lighting
- ☑ L.C.S. Screed relief system
- ☑ Individually controlled hopper wings
- ☑ Reversible and individually controlled scraper belts
- ☑ Reversible and individually controlled augers
- ☑ Continuous tamper and vibration adjustment
- ☑ Fully automatic screed heating
- ☑ Cast heating elements
- ☑ BOMAG central electrics, service and fault code display
- ☑ Hydr. pre-tensioning of crawler tracks with overload protection
- ☑ Remote control of material flow sensors from the lateral screed control panels
- ☑ Mechanical crown adjustment
- ☑ Electro-mechanical sensors for scraper belts
- ☑ Ultrasound sensors for augers
- ☑ Central lubrication for screed and auger

Optional equipment

- ☐ Screed extension 30 cm, 50 cm (3.4 m to 5.0 m)
- ☐ Cleaning kit
- ☐ Ultrasound sensors for scraper belts
- ☐ Hydraulic crown adjustment
- ☐ Optional paint finish
- ☐ Ultrasound or electro-mechanical levelling systems
- ☐ Cross-slope levelling system
- ☐ Electric side plate heating for screed S340E
- ☐ Automatic central lubrication system for screed and auger
- ☐ Spring-mounted pushing roller yoke

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