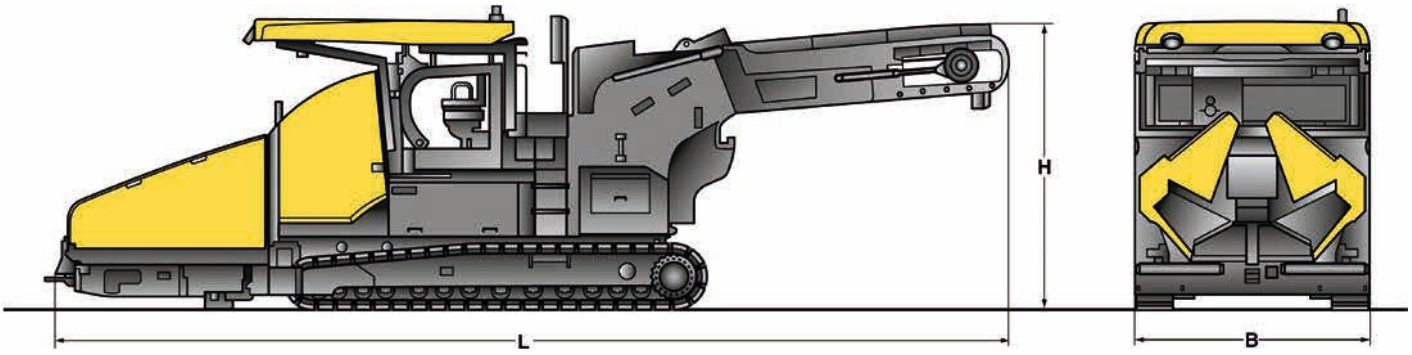
BOMAG
FAYAT GROUP

PERFORMANCE DATA

FEEDER (STAGE V)

BMF 2500 S FLEXMIX



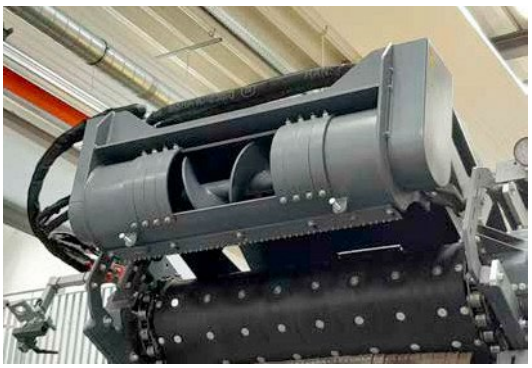


Transport dimensions in m

	Length	Width	Height
BMF 2500 S FLEXMIX	9.25	2.55	3.10
BMF 2500 S FLEXMIX OC 650	15.30	2.55	3.10



FLEXMIX - ideal material mixing right from the start.



FLEXMIX mixing unit can be folded up hydraulically.



Flexible in use – the optionally available swivel belt with 6.5 m (OC 650) for BMF 2500 S.



Everything at a glance – the lift platform offers the best overview.

Technical data		BOMAG BMF 2500 S FLEXMIX
Weights CECE		
BMF 2500 S FLEXMIX	kg	20000
BMF 2500 S FLEXMIX OC 650	kg	24500
Dimensions		
Transport length BMF 2500 S FLEXMIX	mm	9250
BMF 2500 S FLEXMIX OC 650	mm	15300
Transport width BMF 2500 S FLEXMIX	mm	2550
BMF 2500 S FLEXMIX OC 650	mm	2550
Transport height	mm	3100
Approach angle	°	10
Travel characteristics		
Travel speed	km/h	0-4
Working speed	m/min	0-25 variable
Drive		
Engine manufacturer		Cummins
Type		B6.7-C225
Exhaust classification		Stage V / T4f
Cooling system		Fluid
Number of cylinders		6
Displacement	cm^3	6700
Power	kW / PS	168 / 225
Rated speed	U/min	2200
Track-chain chassis		
Overall length	mm	3950
Width	mm	320
Hopper		
Capacity	m^3 / t	7 / 15
Width (wings open)	mm	3550
Width (wings closed)	mm	2550
Length	mm	2250
Filling height (middle)	mm	580
Conveyor belt		
Type		Rubber band, mounted on two roller chains, with metal cross braces
Speed		Infinitely adjustable
Width	mm	1200
Feed height BM 2500 S FLEXMIX	mm	2150-2500 (hydr. height adjustment)
Feed height BM 2500 S FLEXMIX OC 650	mm	1100-4150 (hydr. height adjustment)
Capacity	t/h	1000 (with mixing unit) 4000 (with folded up mixing unit)
Filling capacities		
Fuel	l	360
Hydraulic oil	l	200
Electric system		
Voltage	V	24

Technical modifications reserved. Machines may be shown with optional accessories. Actual machine weight depends on the respective configuration.

Standard equipment

Operator's platform

- ☑ 2 drivers' seats, swivelling and rotating
- ☑ Protection, dashboard
- ☑ Adjustable dashboard
- ☑ Hydraulically foldable roof
- ☑ Digital machine management display
- ☑ Weather protection roof
- ☑ Height-adjustable lift platform

Tractor

- ☑ Individual control of the hopper wings
- ☑ Chain scrapers
- ☑ Rubber track pads
- ☑ FLEXMIX Basis (2 conical augers in the hopper)
- ☑ Hydr. hopper front gate
- ☑ Cleaning kit
- ☑ Slewing belt pre-fitting (BMF 2500 S)
- ☑ Central lubrication for conveyor belt

Conveyor belt

- ☑ Scraper for conveyor belt
- ☑ Automatic cleaning system for conveyor belt
- ☑ LED lighting for swivel belt
- ☑ Hydraulic height adjustment for conveyor belt

Assistance systems

- ☑ On-board tools
- ☑ Automatic distance control
- ☑ Automatic loading assistant
- ☑ Laptop station
- ☑ LED roof lighting

Miscellaneous

- ☑ 7 halogen working lights
- ☑ Flashing beacon
- ☑ Reversing buzzer
- ☑ 2 x 24 V sockets
- ☑ 2 x 12 V sockets
- ☑ Storage compartments

Optional equipment

Operator's platform

- ☐ Weather protection for platform
- ☐ Comfort seat with seat heating
- ☐ Comfort seat with joystick

Tractor

- ☐ Special paintwork
- ☐ Biodegradable hydraulic oil
- ☐ Camera system (compatible with swivel belt)
- ☐ Stop light system

Conveyor belt

- ☐ Swivel belt OC 650
  (only for model BMF 2500 S incl. cover)

Assistance systems

- ☐ Automatic steering system (max. 14.0 M)
- ☐ Automatic steering system (max. 10.0 M)

Miscellaneous

- ☐ BOMAG TELEMATIC fleet management
- ☐ Light balloon (24 V, 250 W)
- ☐ Fire extinguisher
- ☐ Safety package with coming home function
- ☐ Engine compartment lighting

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