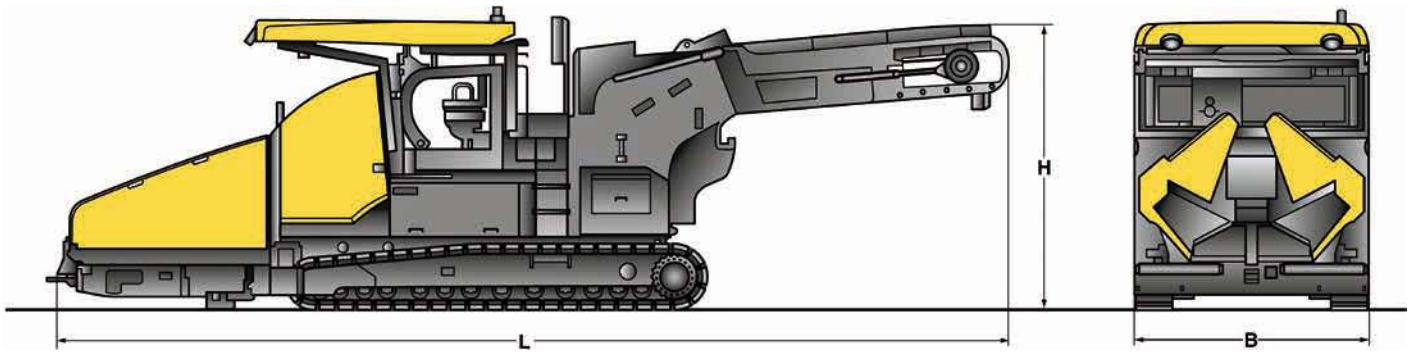


# PERFORMANCE DATA

FEEDER (TIER 3)

BMF 2500





### Dimensions in m

	Length	Width	Height
<b>BMF 2500 S</b>	9,20	2,55	3,10
<b>BMF 2500 M</b>	10,26	2,55	3,10
<b>BMF 2500 S Offset</b>	14,30	2,55	3,10



Work reliably – the chain-reinforced conveyor belt prevents downtime.



Flexible in use – the optionally available swivel wheel for the BMF 2500 S.



Counteract demixing – a width of 1.20 m ensures gentle material transport.



Everything in sight – the optional lift platform provides the best overview.

## Technical Data

## BOMAG BMF 2500 S

### Weights

Operating weight CECE .....	kg	20000
BMF 2500 M .....	kg	20500
BMF 2500 S Offset .....	kg	24500

### Dimensions

Transport length BMF 2500 S .....	mm	9200
BMF 2500 M .....	mm	10260
BMF 2500 S Offset .....	mm	14300
Transport width BMF 2500 S .....	mm	2550
BMF 2500 M .....	mm	14300
BMF 2500 S Offset .....	mm	14300
Transport height .....	mm	3100
Loading angle .....	°	10

### Travel characteristics

Travel speed .....	km/h	0-4
Working speed .....	m/min	0-25 variable

### Drive

Engine manufacturer .....		Cummins
Type .....		QSB6.7-C260
Exhaust classification .....		Stage III a / TIER 3
Cooling .....		Fluid
Number of cylinders .....		6
Displacement .....	cm <sup>3</sup>	6700
Rated power .....	kW / hp	170 / 231
Power .....	rpm	2200

### Track chains

Overall length .....	mm	3900
Width .....	mm	320

### Hopper

Capacity .....	m <sup>3</sup> / t	7 / 15
Width (wings open) .....	mm	3345
Width (wings closed) .....	mm	2550
Length .....	mm	2200
Filling height (middle) .....	mm	523

### Conveyor belt

Type .....		Rubber band, mounted on two roller chains, with metal cross ties
Velocity .....		Infinitely variable
Width .....	mm	1200
Conveying height BM 2500 S / BMF 2500 M .....	mm	2180 mm (with hydraulic height adjustment 2560 mm)
Conveying height BM 2500 S Offset .....		2900
Capacity .....	t/h	4000

### Filling capacities

Fuel .....	l	300
Hydraulic system .....	l	200

### Electric system

Voltage .....	V	24
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Technical modifications reserved. Machines may be shown with options.

## Standard equipment

### Operator's platform

- 2 driver's seats slewable and rotatable
- Protection, dashboard
- Adjustable dashboard
- Hydraulically foldable roof
- Digital display for machine management
- Weather protection roof

### Tractive unit

- Fuel tank 300 litres
- Individual control of bucket flaps
- Track chain scraper
- Rubber floor plates
- Hydraulic hopper front flap
- Cleaning kit
- Pre-installation of swivelling conveyor

### Conveyor belt

- Central lubrication of conveyor belt chain
- Scraper for conveyor belt
- Automatic conveyor belt cleaning system

### Assistance systems

- On-board tool
- Automatic distance control
- Automatic loading assistant
- Laptop Station

### Miscellaneous

- 7 Halogen working lights
- Flashing beacon
- Backup alarm
- 2 x 24 V sockets
- 1 x 12 V socket
- Storage compartments

## Optional equipment

### Operator's platform

- Weather protection for platform
- Comfort seat with seat heating
- Height adjustable lift platform

### Tractive unit

- Special paint finish
- Bio-degradable hydraulic oil
- Camera system
- Signal lamp system

### Conveyor belt

- Slewable belt  
(only for model BMF 2500 S)
- Slewable belt covering
- LED lighting for slewable conveyor
- Camera system for slewable belt
- Hydraulic height adjustment for conveyor belt

### Assistance systems

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

### Miscellaneous

- Fleet management BOMAG TELEMATIC
- Illumination balloon (24 V, 250 W)
- LED Roof illumination
- LED illumination of short and medium conveyor belts
- Fire extinguisher
- Coming Home light function
- Illumination of engine compartment

