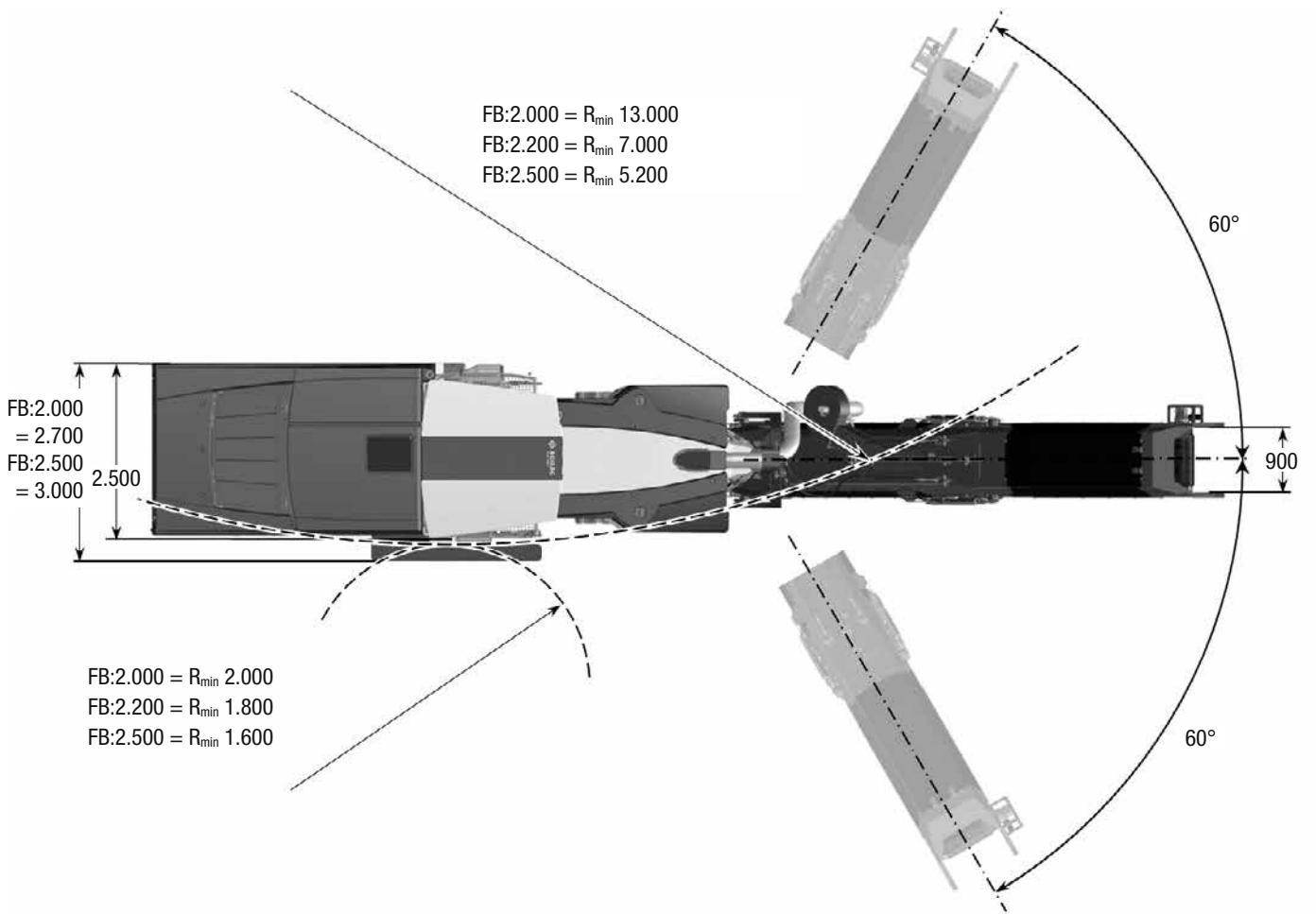
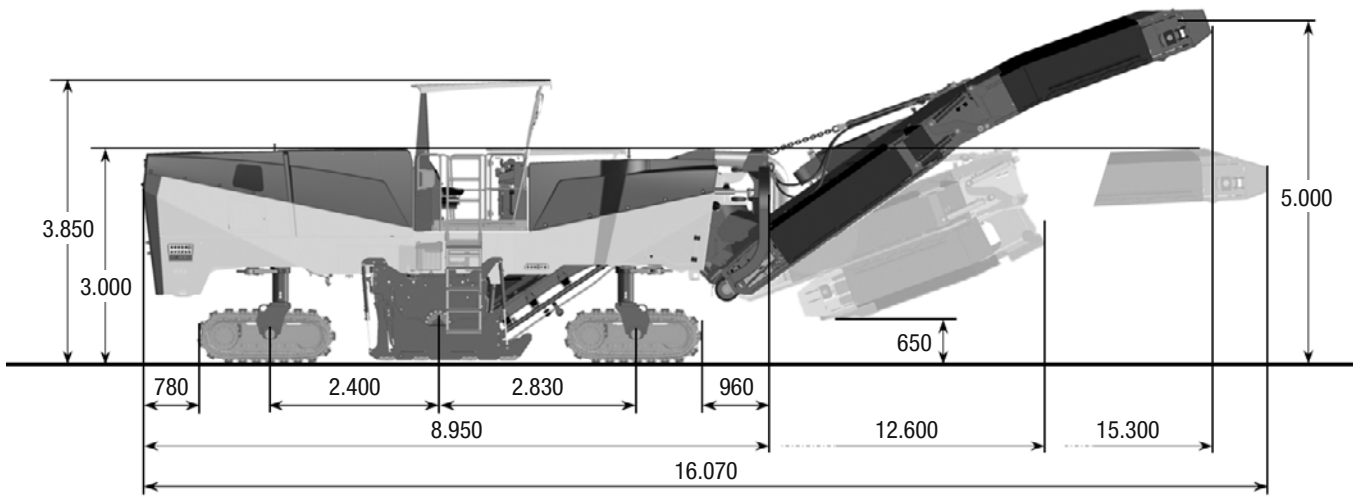


TECHNICAL DATA

COLD PLANER

BM 2000/75, BM 2200/75, BM 2500/75





Technical Data

Milling Drum

	BOMAG BM 2000/75	BOMAG BM 2200/75	BOMAG BM 2500/75
Working width max	2.000	2.200	2.500
Working depth	0 – 350	0 – 350	0 – 350
Linespace	15	15	15
Cutting diameter	1.020	1.020	1.020
No of tools	162	174	203
Milling drum speed	variable, 100, 112, 131	variable, 100, 112, 131	variable, 100, 112, 131

Drive Train

	BOMAG BM 2000/75	BOMAG BM 2200/75	BOMAG BM 2500/75
Engine Manufacturer	MTU	MTU	MTU
Type	10V 1600	10V 1600	10V 1600
Cooling	Liquid cooled	Liquid cooled	Liquid cooled
No of Cylinders / Displacement	10 / 17.500	10 / 17.500	10 / 17.500
Power	567 / 771	567 / 771	567 / 771
Idle at rated Power	2.100	2.100	2.100
Max Torque	3.340 / @1.300	3.340 / @1.300	3.340 / @1.300
Fuel consumption, at max Torque / at rated Power	195 / 205	195 / 205	195 / 205
Generator	28	28	28
Battery	2 x 12 / 200	2 x 12 / 200	2 x 12 / 200
Emission level	Stage IV / Tier 4f	Stage IV / Tier 4f	Stage IV / Tier 4f

Driving Characteristics

	BOMAG BM 2000/75	BOMAG BM 2200/75	BOMAG BM 2500/75
Transport Speed	0 – 7,5	0 – 7,5	0 – 7,5
Working speed	0 – 70	0 – 70	0 – 70
Crawlers (L x B x H)	1.950 x 370 x 785	1.950 x 370 x 785	1.950 x 370 x 785

Capacities

	BOMAG BM 2000/75	BOMAG BM 2200/75	BOMAG BM 2500/75
Fuel	1.200	1.200	1.200
Water	4.000	4.000	4.000
Hydraulic oil	400	400	400

Loading System

	BOMAG BM 2000/75	BOMAG BM 2200/75	BOMAG BM 2500/75
Conveyor width, inner /outer	900 / 900	900 / 900	900 / 900
Theoretical discharge capacity	485	485	485
Discharge height	5.000	5.000	5.000

Weights

	BOMAG BM 2000/75	BOMAG BM 2200/75	BOMAG BM 2500/75
Max. Operating Weight (incl. Options)	37.500	37.900	38.500
Operating Weight CECE	34.500	34.850	35.450
Own Weight inclusive Milling compartment* incl. 250l Diesel ..	29.550	29.900	30.530
Own Weight exclusive Milling compartment* incl. 250l Diesel ..	23.050	23.050	23.075

Additional weights for Options

	BOMAG BM 2000/75	BOMAG BM 2200/75	BOMAG BM 2500/75
Canopy	300	300	300
Dust reduction system	120	120	120
Compressor	130	130	130
Detachable Milling-Compartment (SW)	100	100	100
Quick-change Drum system (SW)	250	250	250
Ballast 1, Frame	970	970	970
Ballast 2, Milling-compartment	830	830	830

Technical modifications reserved. Machines may be shown with options.

Standard

Milling technology

- Milling Drum LA15
- BOMAG BMS 15 exchangeable toolholder
- 3 Milling-Drum-speeds, 1001/min, 1121/min, 1311/min
- Proportional adjustable water injection, 0-12 l/min
- Automatic water saving device
- Levelling, 2 sides + slope
- Wear-free, digital Milling depth display
- Proportional Milling depth adjustment
- Two proportional speeds for Milling-depth-adjustment
- Hydraulically operated side-plates
- Hydraulically operated front mouldboard
- Rear mouldboard with adjustable pre-load-pressure
- Right side-plate for fast Drum-exchange
- Automatic load-control
- Automatic distribution of traction
- Hydraulically foldable Conveyor

Drive Systems

- 4-Crawlers
- 4 crawler steerable, front or/and rear
- Crab walk
- Variable transport speed
- Variable operating speed
- Mechanical Drum-drive

Operation comfort

- Fully vibration-isolated operator-platform
- Comfort-workstation for sitting operation
- Ergonomic adjustable operator seat, 45° to slew
- Ergonomic adjustable dashboards
- Self-explanatory, well-arranged dashboards
- Large storage at ground level
- Service- and maintenance-points ergonomic concentrated

Safety & environmental protection

- Whisper-package for noise elimination
- Liquid cooled engine following latest emission rules

- Integrated service-platform
- Integrated working lights
- Additional variable place able working-lights
- Rotary-beacon
- Mirrors
- CE-conform safety-package with emergency-stop-switches
- Back-up-alarm
- Vandalism protection

Optional

Basic machine

- Weather protection roof
- Water filling pump
- High pressure cleaner
- Dust reduction system
- Auxiliary Drum Drive for easy tool exchange
- compressed air system
- Additional motor for auxiliary function
- Additional compartment for cutting tool
- Additional working-light, plug in
- Additional working-light, magnet base
- Ballast weights
- Seat heating
- Special colour
- Biodegradable hydraulic oil

Milling technology

- Quick-exchange drum-system
- Quick-exchange milling-compartment
- Milling-Drum 2000, BMS15, LA15
- Milling-Drum 2200, BMS15, LA15
- Milling-Drum 2500, BMS15, LA15
- Milling-Drum 2000, BMS15, LA8
- Milling-Drum 2200, BMS15, LA8
- Milling-Drum 2500, BMS15, LA8
- POWER DRUM 2000, BMS15, LA22
- POWER DRUM 2200, BMS15, LA22
- POWER DRUM 2500, BMS15, LA22
- Additional Milling Drum Bearing

Levelling Systems and electronic support

- Additional Levelling systems
- Camera
- BOMAG TELEMATIC

