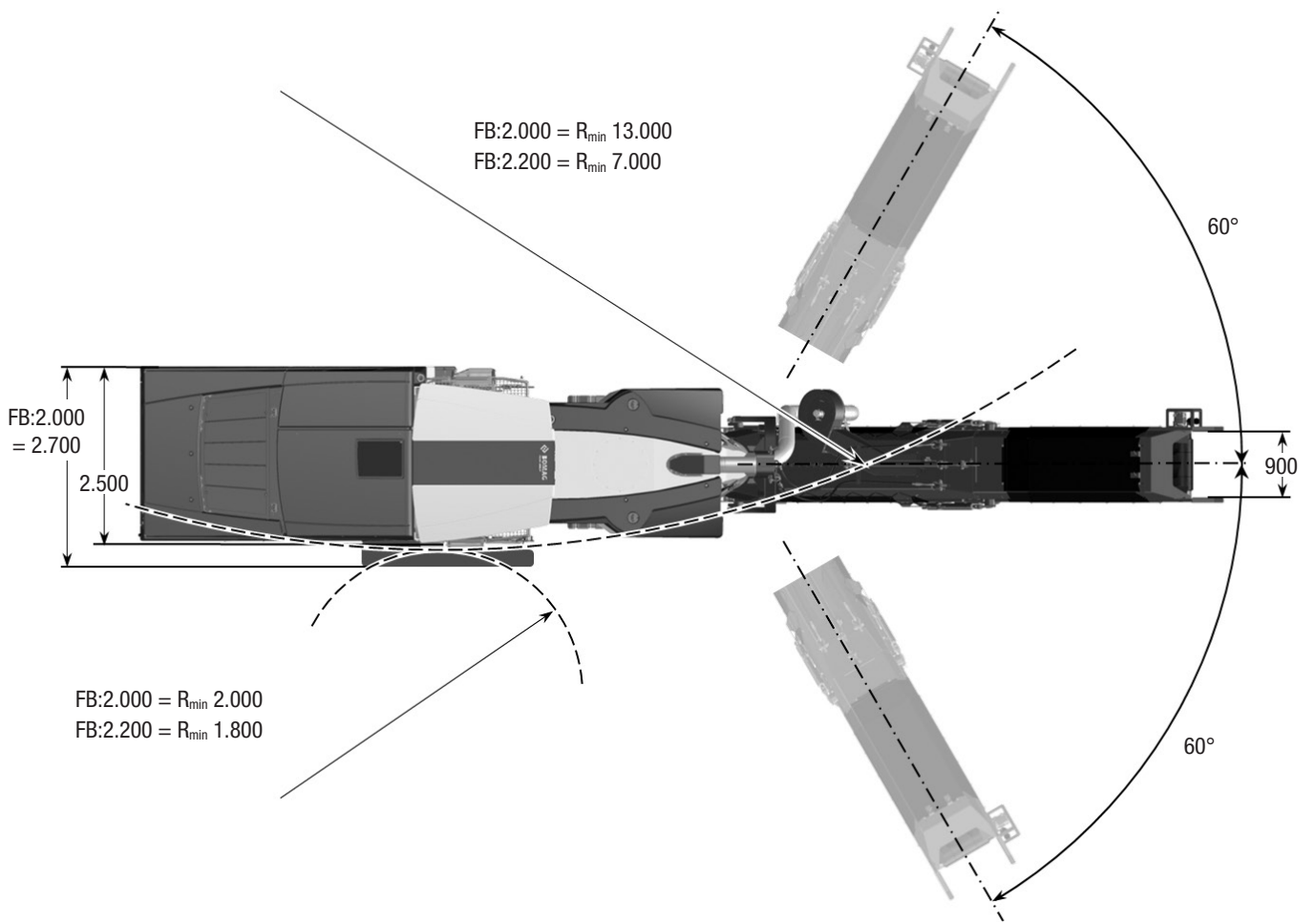
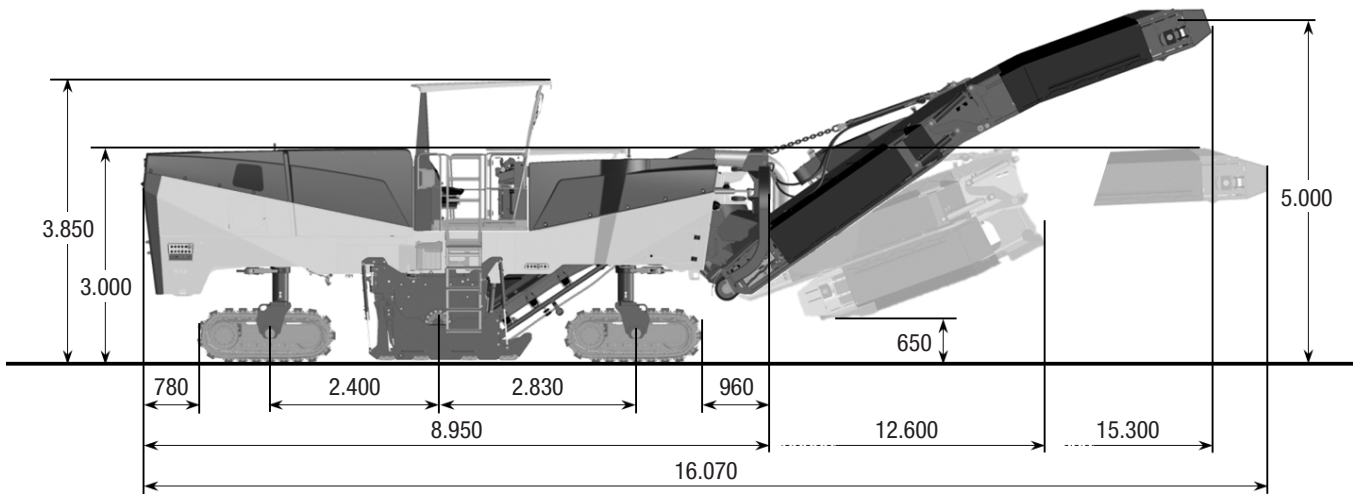


TECHNICAL DATA

COLD PLANER

BM 2000/75, BM 2200/75





Technical Data

Milling Drum

Working width max.....	mm	2.000	2.200
Working depth	mm	0 – 350	0 – 350
Linespace	mm	15	15
Cutting diameter	mm	1.020	1.020
No of tools		162	174
Milling drum speed	1/min	variable, 100, 112, 131	variable, 100, 112, 131

Drive Train

Engine Manufacturer		MTU	MTU
Type		10V 1600	10V 1600
Cooling		Liquid cooled	Liquid cooled
No of Cylinders / Displacement	cm ³	10 / 17.500	10 / 17.500
Power	kW / PS	567 / 771	567 / 771
Idle at rated Power	U/min	2.100	2.100
Max Torque	Nm / U/min	3.340 / @1.300	3.340 / @1.300
Fuel consumption at max Torque / at rated Power	g/kWh	195 / 205	195 / 205
Generator	V	28	28
Battery	V / Ah	2 x 12 / 200	2 x 12 / 200
Emission level		EU Stage IV / US Tier 4 final	EU Stage IV / US Tier 4 final

Driving Characteristics

Transport Speed	km/h	0 – 7,5	0 – 7,5
Working speed	m/min	0 – 70	0 – 70
Crawlers	L x B x H	1.950 x 370 x 785	1.950 x 370 x 785

Capacities

Fuel	l	1.200	1.200
Water	l	4.000	4.000
Hydraulic oil	l	400	400

Loading System

Conveyor width, inner /outer	mm	900 / 900	900 / 900
Theoretical discharge capacity	m ³ /h	485	485
Discharge height	mm	5.000	5.000

Weights

Max. Operating Weight (incl. Options)	kg	37.500	37.900
Operating Weight CECE	kg	34.500	34.850
Own Weight inclusive Milling compartment* incl. 250l Diesel	kg	29.550	29.900
Own Weight exclusive Milling compartment* incl. 250l Diesel	kg	23.050	23.050

Additional weights for Options

Canopy	kg	300	300
Dust reduction system	kg	120	120
Compressor	kg	130	130
Detachable Milling-Compartment (SW)	kg	100	100
Quick-change Drum system (SW)	kg	250	250
Ballast 1, Frame	kg	970	970
Ballast 2, Milling-compartment	kg	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,
- Proportional adjustable water injection
- 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, LA15
- Milling-Drum 2200, LA15
- Fine-Milling-Drum 2000, LA8
- Fine-Milling-Drum 2200, LA8
- POWER DRUM 2000, LA22
- POWER DRUM 2200, LA22
- Additional Milling Drum Bearing

Levelling Systems and electronic support

- Additional Levelling systems
- Camera
- BOMAG TELEMATIC

