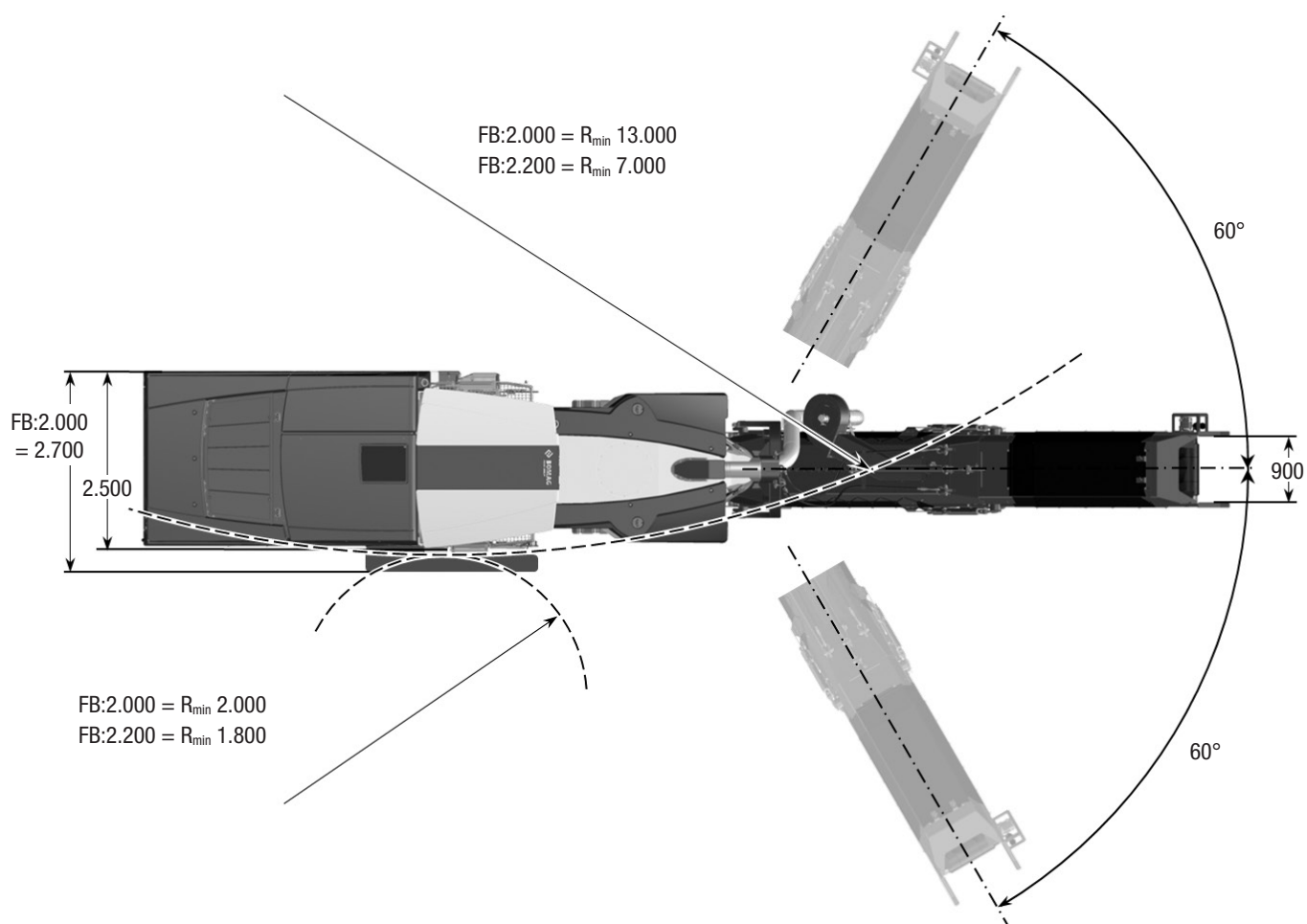
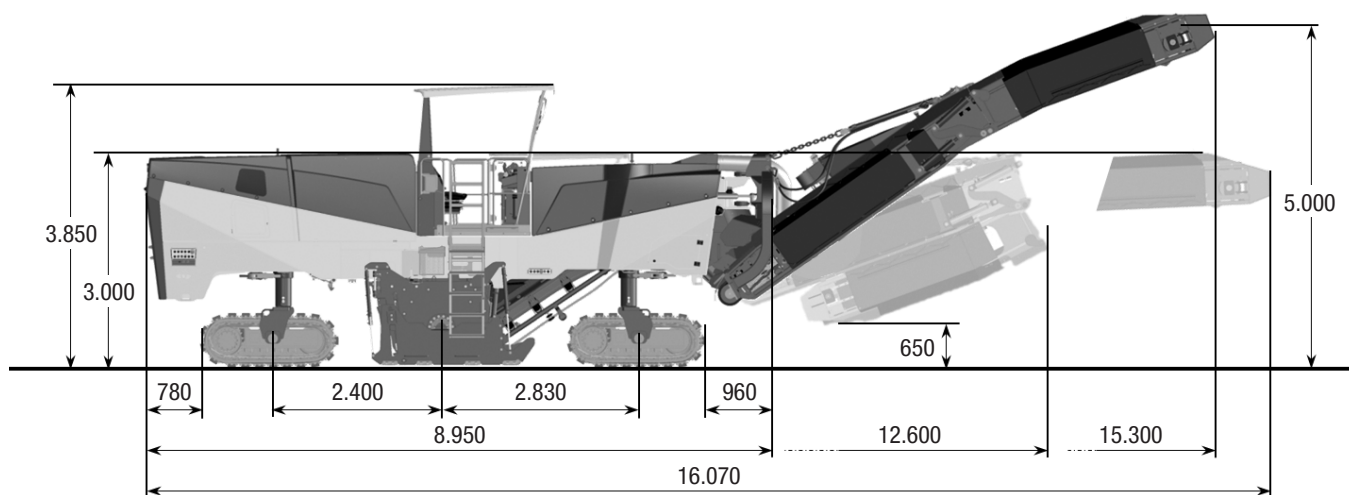


# TECHNICAL DATA

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 <sup>3</sup> | 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 <sup>3</sup> /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

