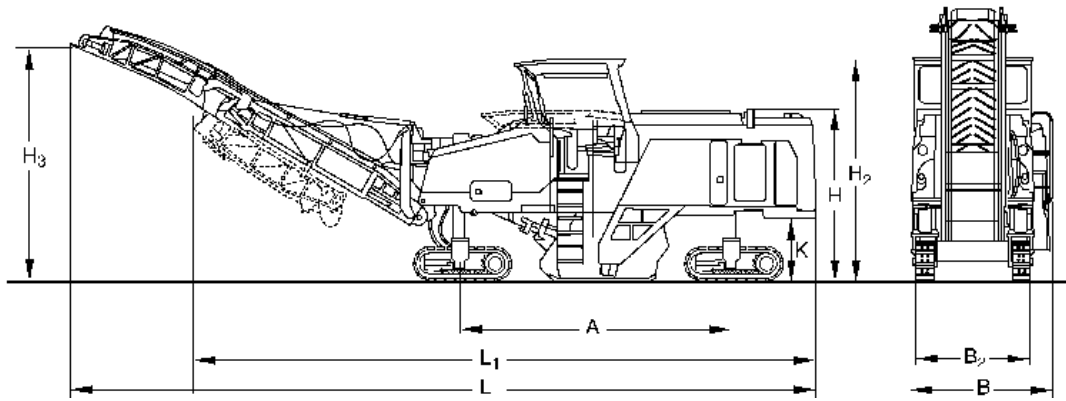


# TECHNICAL DATA

COLD PLANER

BM 2000/60-2, BM 2200/60-2





### Dimensions in mm

	A	B	B2	H	H2	H3	K	L	L1
<b>BM 2000/60-2</b>	4720	2500	1870	2960	3990	4500	1120	14900	12000
<b>BM 2200/60-2</b>	4720	2500	1870	2960	3990	4500	1120	14900	12000

### Shipping dimensions in m3

<b>BM 2000/60-2</b>	110,260
<b>BM 2200/60-2</b>	110,260

#### **BM 2000/60-2**

Milling depth (cm) calculated for asphalt of average hardness	4	8	12	16	24	32
Rate of advance V (m/min)	16,5 - 28	11 - 16	7,5 - 11	5 - 7,5	2,5 - 4	1,5 - 3,5
Area output Ft (m <sup>2</sup> /h) (Theoretical)	1980 - 3360	1320 - 1920	900 - 1320	600 - 900	300 - 480	180 - 420
Milling volume Qt (m <sup>3</sup> /h) (Theoretical)	80 - 135	105 - 154	108 - 158	96 - 144	72 - 115	58 - 135

The following factors greatly influence performance when the equipment is employed practically: Different milling material, waiting for lorries, traffic hold-ups, road installations such as manhole covers, hydrants, etc.

## Technical Data

## BOMAG BM 2000/60-2

## BOMAG BM 2200/60-2

### Millig drum

Milling width .....	mm	2.000	2.200
Milling depth .....	mm	0- 320	0- 320
Milling line distance .....	mm	15	15
Cutting circle diameter .....	mm	1.070	1.070
Number of cutting teeth .....		168	168
Output per cutting tooth .....	kW	2,62	2,62
Speed .....	1/min	108	108

### Drive

Engine manufacturer .....		Deutz	Deutz
Type .....		TCD 2015 V08	TCD 2015 V08
Emission stage .....		Stage IIIa / TIER3	Stage IIIa / TIER3
Cooling .....		Liquid	Liquid
Number of cylinders .....		8	8
Performance ISO 3046 .....	kW	440,0	440,0
Performance ISO 3046 .....	hp	600,0	600,0
Speed .....	min-1	1.900	1.900
Fuel .....		diesel	diesel
Electric equipment .....	V	24	24

### Weights

Grossweight .....	kg	32.500	33.500
Operating weight CECE .....	kg	30.300	31.300
Basic weight .....	kg	28.100	29.100

### Driving Characteristics

Track radius, inner .....	mm	2.100	2.100
Speed (1) .....	km/h	5,0	5,0
Working speed, max. ....	m/min	0- 40	0- 40

### Chassis

Type of chassis .....		crawler	crawler
Width .....	mm	300	300
Height .....	mm	640	640
Length .....	mm	1.700	1.700

### Capacities

Fuel .....	l	1.200,0	1.200,0
Water .....	l	3.500,0	3.500,0
Hydraulic .....	l	230,0	230,0

### Loading system

Width of gathering belt .....	mm	800	800
Length of gathering belt .....	mm	2.400	2.400
Width of loader conveyor belt .....	mm	800	800
Length of loader conveyor belt .....	mm	7.600	7.600

### Dimensions

Transport dimensions, belt lowered, leng .....	mm	14.900	14.900
Transport dimensions, belt lowered, widt .....	mm	2.500	2.500
Transport dimensions, belt lowered, heig .....	mm	2.960	2.960
Transport dimensions, belt folded, lengt .....	mm	12.000	12.000

Technical modifications reserved. Machines may be shown with options.

### Standard Equipment

- Four-track steering  
front or/and rear, crabwalk
- Automatic max. load control
- Differential lock
- Automatic milling depth control MOBA
- 2 MOBA Displays
- Slope control with slope sensor
- Hydraulically foldable conveyor belt
- Display of RPM
- Display of engine oil pressure and  
temperature
- Display of operating hours
- Display of diesel level
- Display of hydraulic oil temperature
- Display of hyd. system pressures
- ground control panels
- Sound insulated engine hood
- 10 removable headlights
- Adjustable water spraying system
- tool box for servicing and maintenance
- Back-up warning signal
- Rotary beacon

### Optional Equipment

- Hydraulically foldable canopy
- canopy with windscreens
- Hydraulically pump for water re-filling
- High pressure cleaner
- Levelling with ultrasound sensor
- Electrical diesel pump for fuel refilling
- compressed air system

