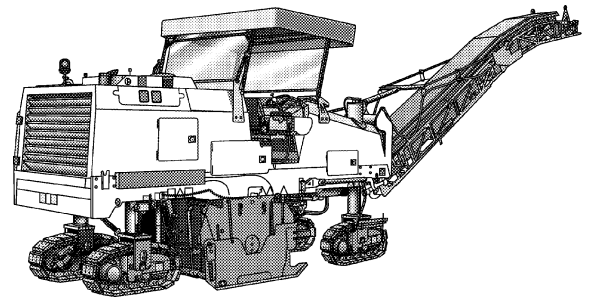




COLD PLANER
BM 1000/30-2, BM 1200/30-2, BM 1300/30-2

PERFORMANCE DATA



Technical Data

Shipping dimensions in m3

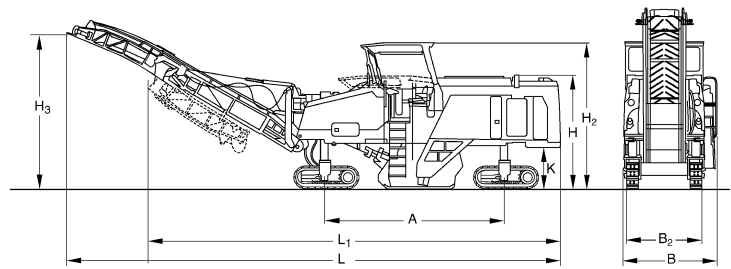
BM 1000/30-2	76,519
BM 1200/30-2	80,163
BM 1300/30-2	80,163

Standard Equipment

- Four-track steering front or/and rear, crabwalk automatic max. load control
- Differential lock
- Automatic milling depth control INTELPLANER
- 1 INTELPLANER Display
- Slope control with slope sensor
- 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
- 8 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 electromechanical sensor
- Levelling with ultrasound sensor
- Electrical diesel pump for fuel refilling
- compressed air system



Dimensions in mm

	A	B	B2	H	H2	H3	K	L	L1
BM 1000/30-2	3790	2100	1760	2750	3500	4600	1010	13250	9860
BM 1200/30-2	3790	2200	1760	2750	3500	4600	1010	13250	9860
BM 1300/30-2	3790	2200	1760	2750	3500	4600	1010	13250	9860

Technical Data

	BOMAG	BOMAG	BOMAG
	BM 1000/30-2	BM 1200/30-2	BM 1300/30-2

Millig drum

Milling width	mm	1.000	1.200	1.300
Milling depth	mm	0- 320	0- 320	0- 320
Milling line distance	mm	15	15	15
Cutting circle diameter	mm	980	980	980
Number of cutting teeth		104	116	123
Output per cutting tooth	kW	1,97	1,77	1,67
Speed	1/min	121	121	121

Drive

Engine manufacturer	CAT	CAT	CAT
Type	C7	C7	C7
Cooling	Liquid	Liquid	Liquid
Number of cylinders	6	6	6
Performance ISO 3046	kW	205,0	205,0
Performance ISO 3046	hp	279,0	279,0
Speed	min-1	2.200	2.200
Fuel	diesel	diesel	diesel
Electric equipment	V	24	24

Weights

Grossweight	kg	19.800	20.100	20.250
Operating weight CECE	kg	19.100	19.400	19.550
Basic weight	kg	18.500	18.800	18.950

Driving Characteristics

Track radius, inner	mm	2.800	2.800	2.800
Speed (1)	km/h	6,0	6,0	6,0
Working speed, max.	m/min	0- 28	0- 28	0- 28

Chassis

Type of chassis	crawler	crawler	crawler
Width	mm	260	260
Height	mm	570	570
Length	mm	1.265	1.265

Capacities

Fuel	l	500,0	500,0	500,0
Water	l	1.250,0	1.250,0	1.250,0
Hydraulic	l	125,0	125,0	125,0

Loading system

Width of gathering belt	mm	600	600	600
Length of gathering belt	mm	2.200	2.200	2.200
Width of loader conveyor belt	mm	600	600	600
Length of loader conveyor belt	mm	7.400	7.400	7.400

Dimensions

Transport dimensions, belt lowered, leng	mm	13.250	13.250	13.250
Transport dimensions, belt lowered, widt	mm	2.100	2.200	2.200
Transport dimensions, belt lowered, heig	mm	2.750	2.750	2.750
Transport dimensions, belt folded, lengt	mm	9.860	9.860	9.860

Technical modifications reserved. Machines may be shown with options.

