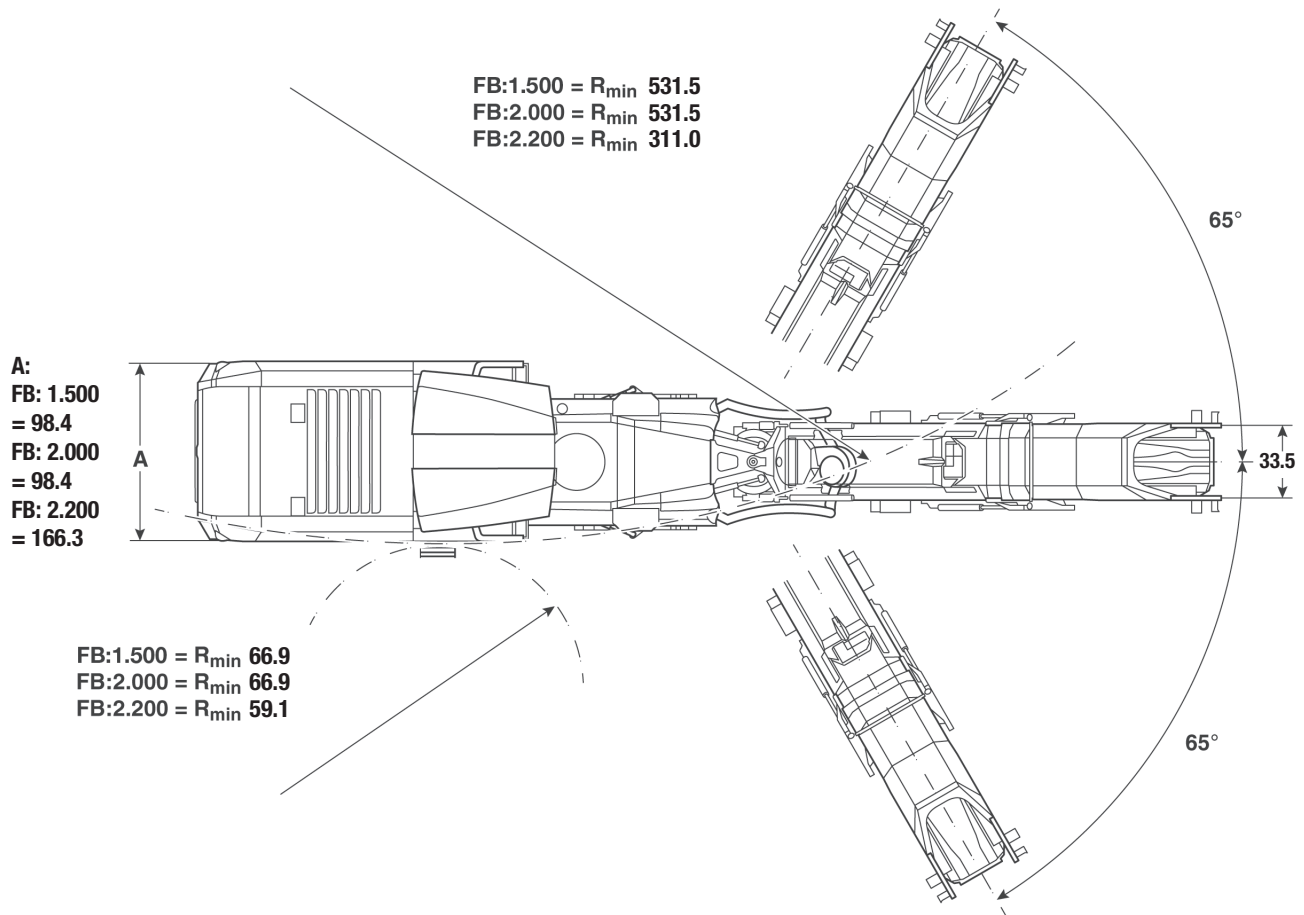
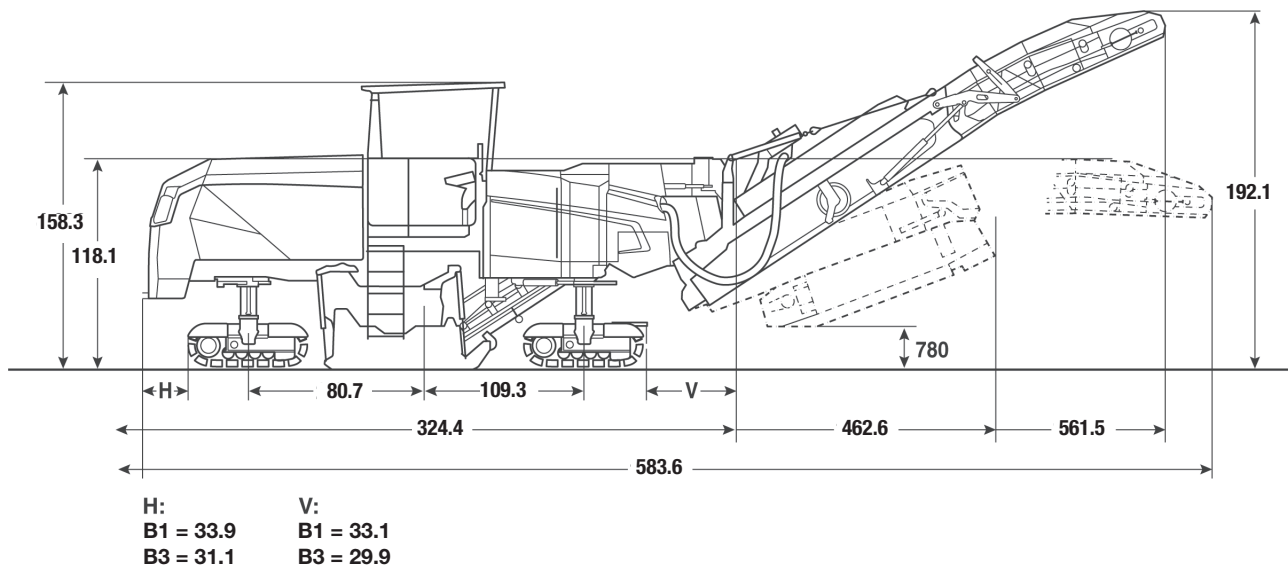


TECHNICAL DATA

COLD PLANER (STAGE V / TIER 4f)

BM 1500/65, BM 2000/65, BM 2200/65





Technical Data

Milling Drum Speed

Working width max	in	59.1	78.7	86.6
Working depth	in	0 – 13.8	0 – 13.8	0 – 13.8
Linespace	in	0.7	0.6	0.6
Cutting diameter	in	40.2	40.2	40.2
No of tools		119	162	174
Milling drum speed	rpm	variable, 90, 105, 115	variable, 90, 105, 115	variable, 90, 105, 115

Drive Train

Manufacturer	Cummins	Cummins	Cummins
Type	X15	X15	X15
Cooling	Liquid cooled	Liquid cooled	Liquid cooled
Cylinders / Displacement	cm ³	6 / 14,900	6 / 14,900
Performance	kW / PS	470 / 640	470 / 640
Idle at rated Power	rpm	1,900	1,900
Max Torque	Nm / rpm	2,778 / 1,400	2,778 / 1,400
Fuel consumption, at max Torque / at rated Power	g/kWh	218 @ 1,900	218 @ 1,900
Generator	V / A	24 / 190	24 / 190
Battery	V / Ah	2 x 12 / 200	2 x 12 / 200
Emission level	Stage V / Tier 4f	Stage V / Tier 4f	Stage V / Tier 4f

Driving Characteristics

Transport Speed	mph	0-3.7	0-3.7	0-3.7
Working speed	ft/min	30	30	30
Crawlers (B1)	in	61.0 x 10.6 x 595	61.0 x 10.6 x 595	61.0 x 10.6 x 595

Capacities

Fuel	gal	317	317	317
Water	gal	860	860	860
Hydraulic oil	gal	53	53	53

Loading System

Conveyor width, inner /outer	in	33.5 / 33.5	33.5 / 33.5	33.5 / 33.5
Theoretical discharge capacity	yd ³ /h	19.1	19.1	19.1
Discharge height	inch	192	192	192

Weights

Max. Operating Weight (incl. Options)	lb	73,634	73,634	74,516
Operating Weight CECE	lb	59,525	59,525	60,296
Basic Weight	lb	54,344	54,344	55,116

Additional weights for Options

Canopy	lb	815	815	815
Dust reduction system	lb	355	355	355
Compressor	lb	110	110	110
Ballast 1	lb	2,150	2,150	2,150
Ballast 2	lb	1,830	1,830	1,830
B3 Track	lb	1,325	1,325	1,325
Auxiliary unit	lb	330	330	330
Scanning FW	lb	285	285	285

Technical modifications reserved. Machines may be shown with optional accessories. Actual machine weight depends on the respective configuration.

Standard

Milling technology

- ☒ Milling drum LA15 including wear protection on the sides
- ☒ BOMAG BMS 15 L exchangeable toolholder
- ☒ 3 Milling-Drum-speeds, 100, 112, 130
- ☒ 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 with 19.7 inch (right) and 15.7 inch (left) stroke
- ☒ Hydraulically operated front mouldboard
- ☒ Hydraulically rear mouldboard with adjustable preload-pressure
- ☒ Right side-plate for fast Drum-exchange
- ☒ Automatic load-control
- ☒ Automatic distribution of traction
- ☒ Hydraulically foldable Conveyor with +65° swivel angle
- ☒ Camera system: 1x discharge belt; 1x on the back
- ☒ BOMAG Dual Filtration
- ☒ BOMAG Easy Cut
- ☒ BOMAG Easy Level

Drive Systems

- ☒ 4 crawler B1 size steerable, front or/and rear
- ☒ Crab walk
- ☒ Variable transport speed
- ☒ Variable operating speed
- ☒ Mechanical Drum-drive

Operation comfort

- ☒ Fully vibration-isolated operator-platform
- ☒ Comfort zones at the standing areas for fatigueless operation
- ☒ Adjustable dashboards
- ☒ Standardized self-explanatory, well-arranged dashboards
- ☒ Large storage at ground level
- ☒ Service- and maintenance-points ergonomic concentrated
- ☒ Large Storage compartment at the operator platform including 24V plug and flexible layer
- ☒ Diesel and AdBlue fill comfortable and safely place at the operator station
- ☒ BOMAG Fast Select for a fast machine operation

Safety & environmental protection

- ☒ Noise optimized design
- ☒ Liquid cooled engine following latest emission rules without hot exhaust jet to the back
- ☒ Integrated working lights – 37,500 lm
- ☒ Rotary-beacon
- ☒ Mirrors
- ☒ CE-conform safety-package with emergency-stop-switches
- ☒ Back-up-alarm

Optional

Basic machine

- ☐ Track chains B3 size
- ☐ Storage compartment for cutting tools on the track chains
- ☐ Weather protection roof
- ☐ Plexiglas weather protection for the side railings
- ☐ Water filling pump
- ☐ High pressure cleaner
- ☐ Hose reel
- ☐ Dust reduction system
- ☐ ION DUST SHIELD
- ☐ Milling drum turning device for easy tool change
- ☐ Compressed air system
- ☐ Additional motor for auxiliary function & emergency drive function
- ☐ Advanced lighting package – additional 142,750 lm
- ☐ Ballast weights
- ☐ Slewable standing support
- ☐ Vandalism protection

Milling technology

- ☐ Quick-exchange drum-system
- ☐ Milling-Drum 1500, BMS 15 L, LA18
- ☐ Milling-Drum 2000, BMS 15 L, LA18
- ☐ Milling-Drum 2000, BMS 15 L, LA15
- ☐ Milling-Drum 2200, BMS 15 L, LA15
- ☐ Milling-Drum 2000, BMS 15 L, LA8
- ☐ Milling-Drum 2200, BMS 15 L, LA8
- ☐ POWER DRUM 2000, BMS 15 L, LA23
- ☐ POWER DRUM 2200, BBMS 15 L, LA23

Levelling Systems and electronic support

- ☐ Additional external BOMAG Easy Level Display
- ☐ 2 scanners left & right in front of the milling box
- ☐ Camera system: 2 additional camera's: 1x downholder; 1x rear scraper
- ☐ BOMAG TELEMATIC

