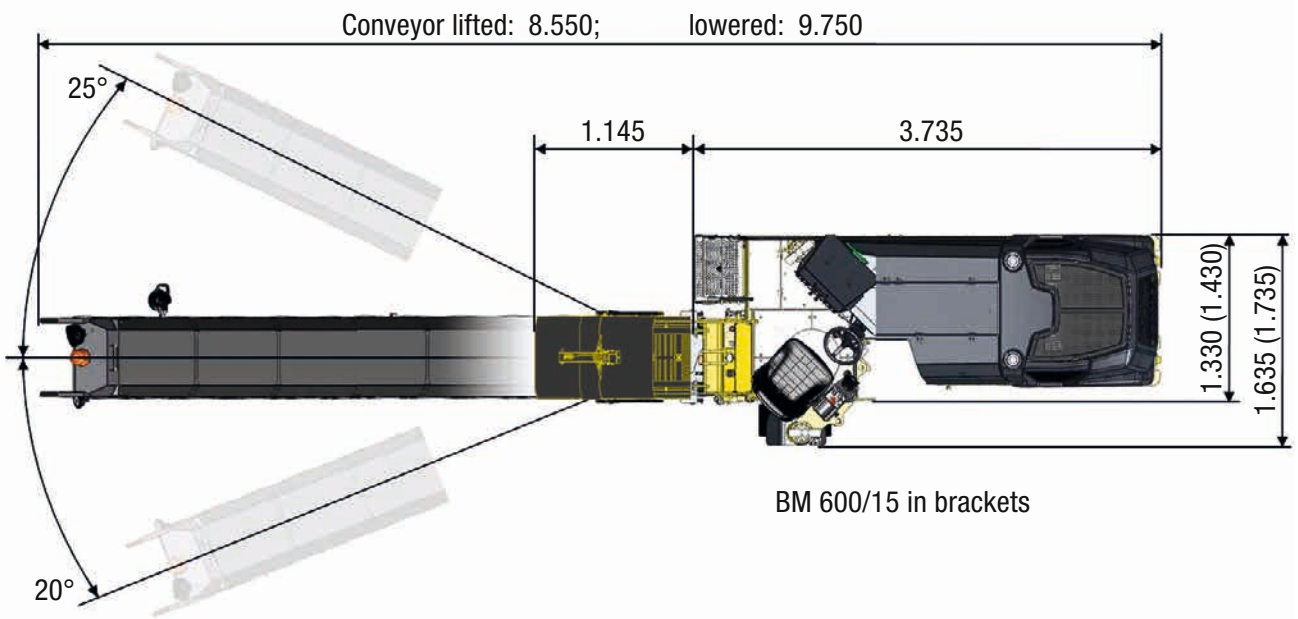
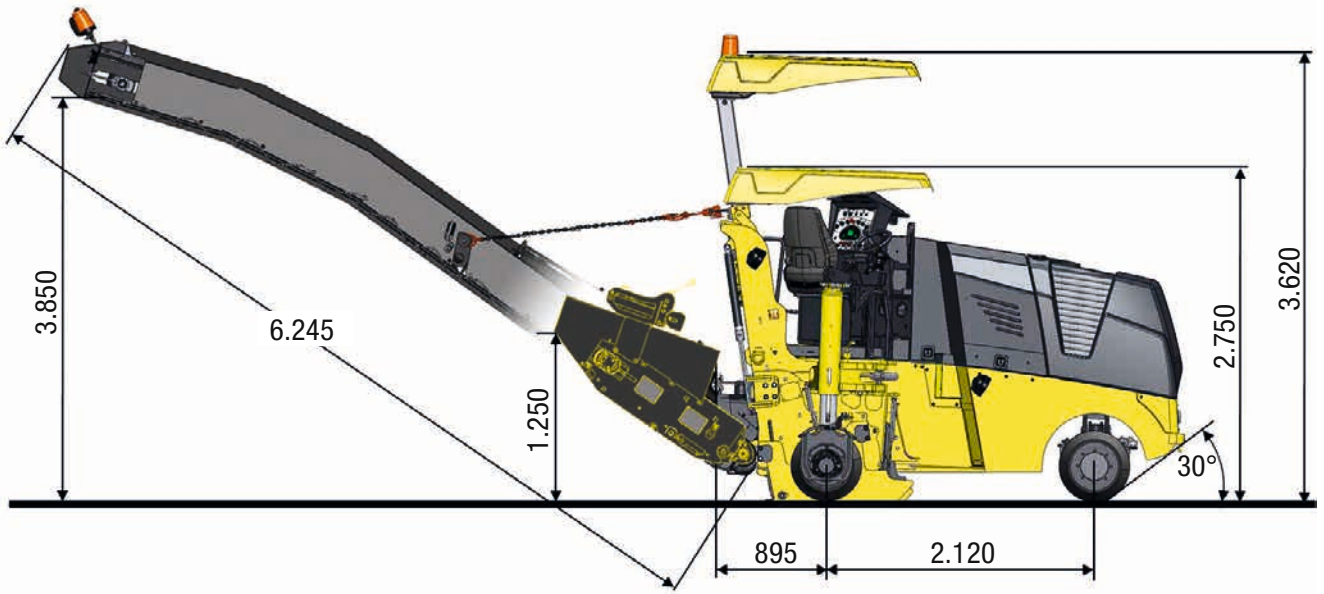


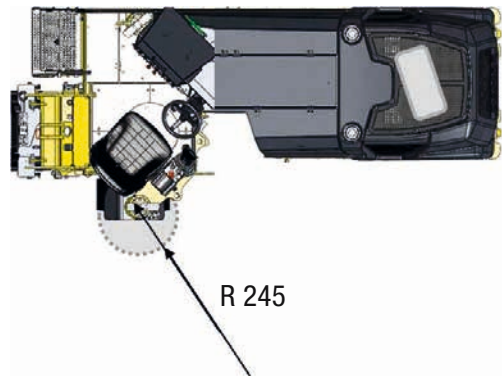
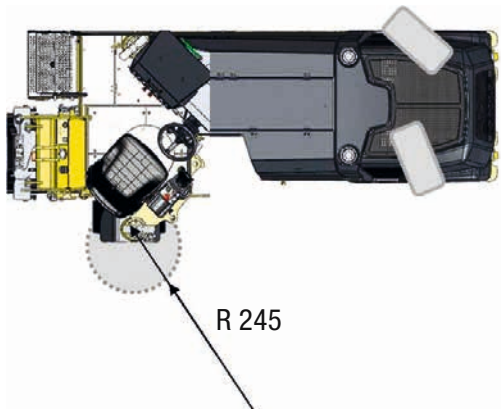
# TECHNICAL DATA

COLD PLANER (TIER 4F)  
BM 500/15, BM 600/15





BM 600/15 in brackets



## Technical Data

### Milling Drum

Milling width max .....	mm
Milling depth .....	mm
Milling line space .....	mm
Cutting diameter, tools .....	mm
Number of Tools .....	
Milling drum speed .....	min <sup>-1</sup>

## BOMAG BM 500/15

500
0 – 210
15 mm
700 mm
58
variable, 115, 130, 145

## BOMAG BM 600/15

600
0 – 210
15
700
64
variable, 115, 130, 145

### Drive

Engine Manufacturer .....	
Type .....	
Emission stage .....	
Cooling .....	
Number of Cylinders / Displacement .....	cm <sup>3</sup>
Power .....	kW / PS
Engine Speed .....	U/min
Electrical Equipment, Generato .....	V / A
Battery .....	V / Ah

Deutz
TCD4.1
5 / 4f
Liquid cooled
4 / 4000
105 / 143
2100
24 / 80
2 x 12 / 88

Deutz
TCD4.1
5 / 4f
Liquid cooled
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2100
24 / 80
2 x 12 / 88

### Driving Characteristics

Milling-radius 3-Wheels .....	mm
Milling-radius 4-Wheels .....	mm
Transport speed .....	km/h
Working speed .....	m/min

245
245
0 – 6
0 – 80 variable

245
245
0 – 6
0 – 80 variable

### Wheels

Type of wheels .....	
Rear wheel size (Ø x B) .....	mm
Front wheel size 3-Wheels (Ø x B) .....	mm
Front wheel size 4-Wheels (Ø x B) .....	mm

Solid rubber
560 x 254
560 x 254
560 x 203

Solid rubber
560 x 254
560 x 254
560 x 203

### Capacities

Fuel .....	l
Water .....	l
Hydraulic oil .....	l

230
600
100

230
600
100

### Loading-system

Conveyor width .....	mm
Theoretical discharge capacity .....	m <sup>3</sup> /h
Discharge height .....	mm

400
85
3.850

400
85
3.850

### Weights

Max. operating weight (incl. Options) .....	kg
Operating weight, CECE (with conveyor) .....	kg
Basic weight (3 wheels, Drum 500, w/o conveyor) .....	kg

8.500
7.700
6.800

8.600
7.800
6.900

### Weights, Options

Additional weight 4-Wheel Version .....	kg
Additional weight weather protection roof .....	kg
Additional weight split scraper .....	kg
Conveyor, long .....	kg
Conveyor, short .....	kg

210
164
50
520
120

210
164
50
520
120

### Transport dimensions

Machine, L x B x H (Wheel folded in, w/o Canopy) .....	mm
Machine, L x B x H (with canopy) .....	mm
Conveyor, long, L x B x H .....	mm
Conveyor, short, L x B x H .....	mm
Max. distance of loading ramps (3-Wheels) .....	mm

3.735 x 1.330 x 2.500
3.735 x 1.635 x 2.750
6.247 x 824 x 1.010
1.200 x 824 x 1.010
700

3.735 x 1.430 x 2.500
3.735 x 1.735 x 2.750
6.247 x 824 x 1.010
1.200 x 824 x 1.010
700

Technical modifications reserved. Machines may be shown with options.

## Standard

### Milling technology

- Milling Drum LA15
- 3 Milling-Drum-speeds
- Proportional adjustable water injection
- Automatic water-saving device
- Wear-free, digital Milling-depth-display
- Proportional Milling-depth-adjustment
- Two proportional speeds for Milling-depthadjustment
- 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

### Drive Systems

- 3-Wheel drive
- Right rear wheel foldable from operator place
- Variable transport speed
- Variable operating speed
- Mechanical Drum drive

### Operation comfort

- Fully vibration-isolated operator-platform
- Comfort-workstation for sitting operation
- Seat heating
- Ergonomic adjustable operator seat, 45° to slew
- Ergonomic adjustable steering wheel / column
- Height- adjustable arm-rest with integrated ergonomic operation panel
- Self-explanatory, well-arranged dashboard
- 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
- Back-up-alarm
- Two driving lights
- variable working-lights

- Rotary-beacon
- CE-conform safety-package with emergency-stop-switches
- Mirror
- Vandalism protection

### Optional

#### Basic machine

- 4-Wheel-version
- Weather protection roof
- Splitted Scraper
- Port for hydraulik breaker
- Road lights
- Additional working-light, plug in
- Additional working-light, magnet base
- Special colour
- Biodegradable hydraulic oil

#### Milling technology

- Milling-Drum 600 LA15
- POWER DRUM 500 LA20
- Fine Milling-Drum 600 LA6
- Milling drum 500 LA15
- POWER DRUM 600 LA20
- Fine Milling-Drum 500 LA6
- Milling drum 400 LA14
- Milling drum 300 LA14

#### Loading-system

- Conveyor, long
- Conveyor, long, hyd. foldable
- Conveyor, short

#### Automatic Levelling systems

- Levelling Basic, levelling-display, wire-rope sensor, controller (single grade)
- Levelling Advanced 1, additional wire-rope sensor (dual grade)
- Levelling Advanced 2, slope sensor

#### Others

- Hydraulicbreaker
- Transport trailer

