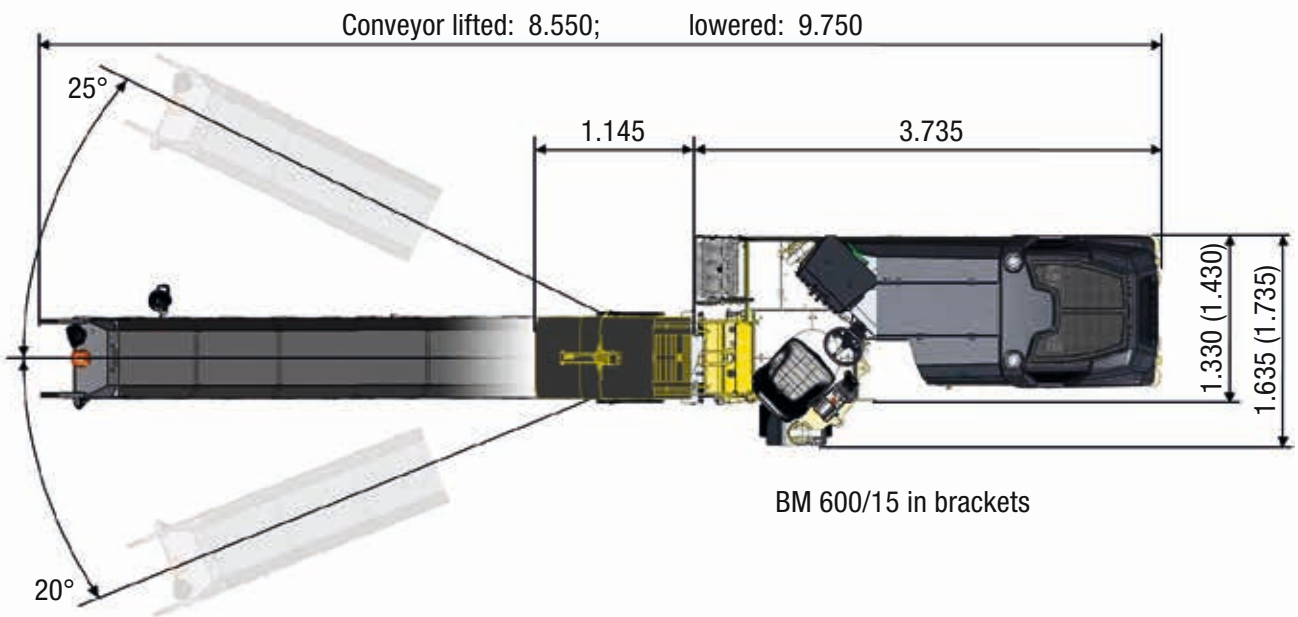
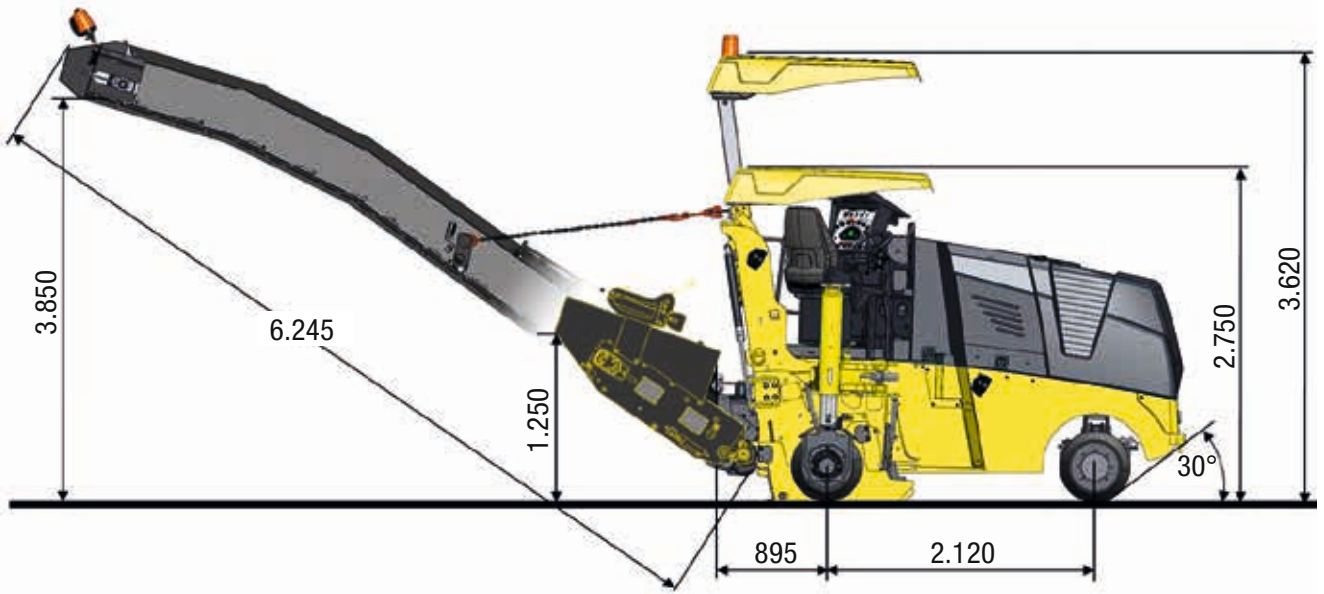


# TECHNICAL DATA

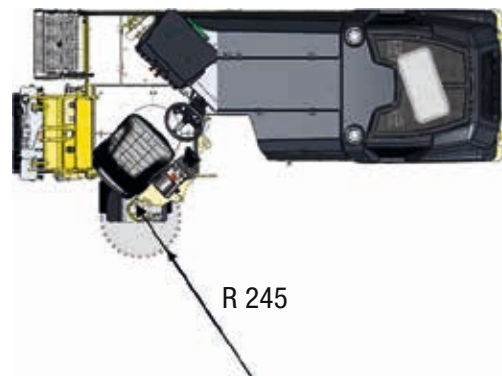
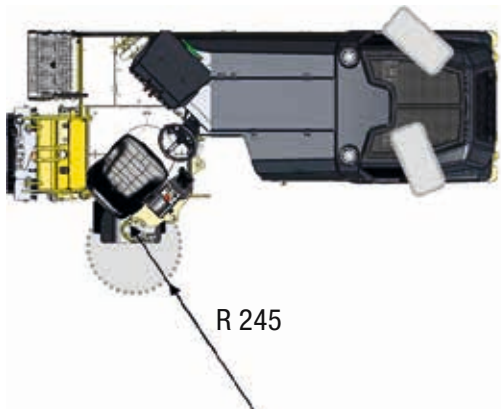
COLD PLANER (TIER 4)

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>

### 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

### Driving Characteristics

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

### 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

### Capacities

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

### Loading-system

Max. operating weight (incl. Options) .....	mm
Operating weight, CECE (with conveyor) .....	m <sup>3</sup> /h
Basic weight (3-Wheels, Drum 500, w/o conveyor).....	mm

### Weights

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

### 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

### 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

## 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

Deutz
TCD4.1
3b / 4i
Liquid cooled
4 / 4000
105 / 143
2100
24 / 80
2 x 12 / 88

Deutz
TCD4.1
3b / 4i
Liquid cooled
4 / 4000
105 / 143
2100
24 / 80
2 x 12 / 88

245
245
0 – 6
0 – 80 variable

245
245
0 – 6
0 – 80 variable

Solid rubber
560 x 254
560 x 254
560 x 203

Solid rubber
560 x 254
560 x 254
560 x 203

230
600
100

230
600
100

400
85
3.850

400
85
3.850

8.500
7.700
6.800

8.600
7.800
6.900

210
164
50
520
120

210
164
50
520
120

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

