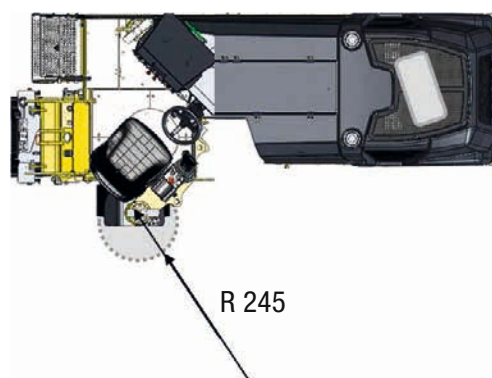
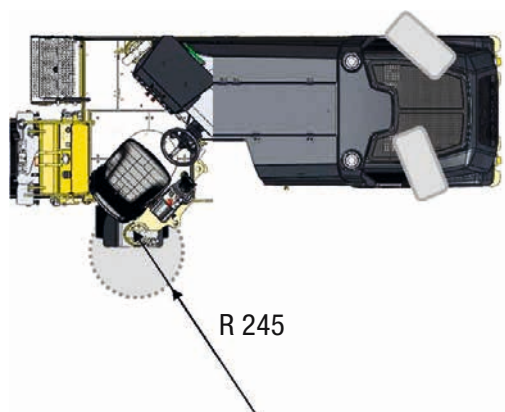
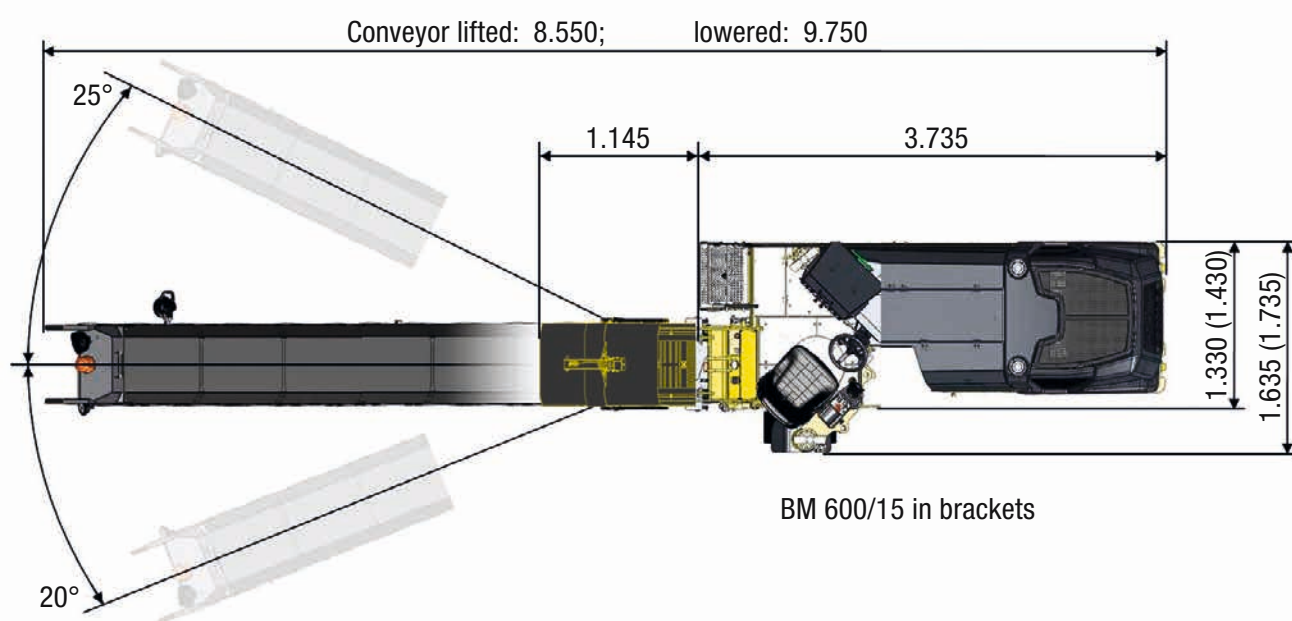
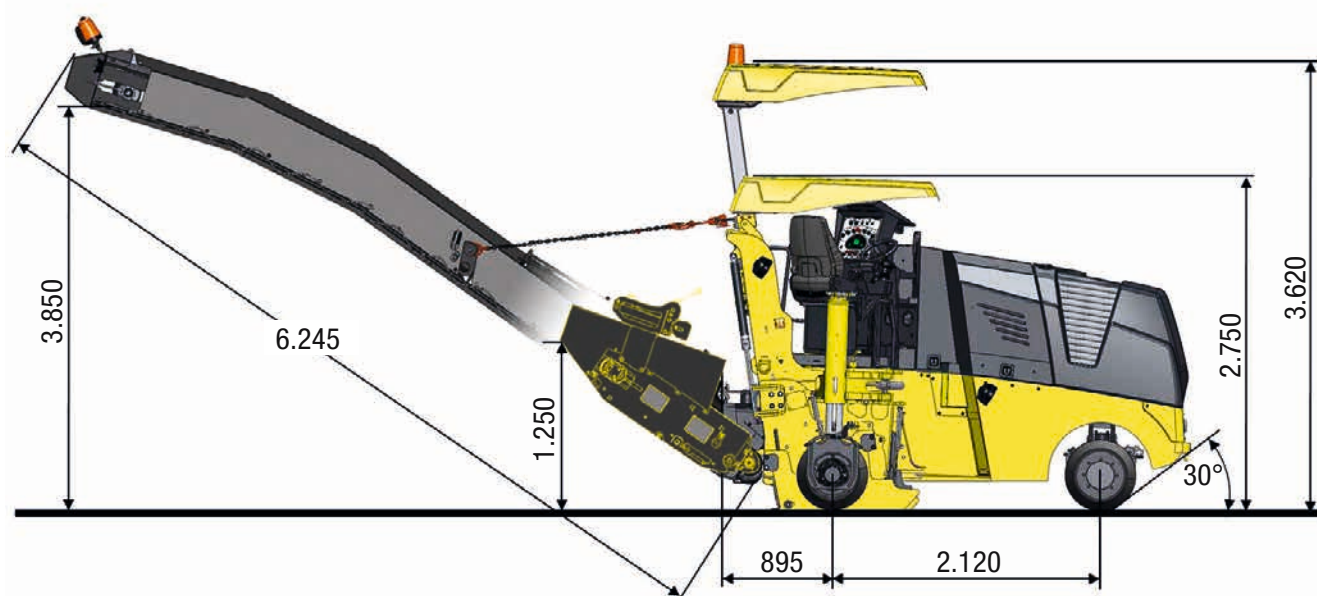


TECHNICAL DATA

COLD PLANER (TIER 3)

BM 500/15, BM 600/15





Technical Data

Milling Drum

Milling width max	500
Milling depth mm	0 – 210
Milling line space mm	15 mm
Cutting diameter, tools mm	700 mm
Number of Tools	58
Milling drum speed min ⁻¹	variable, 115, 130, 145

Drive

Engine Manufacturer	Deutz
Type.....	TCD 2012
Emission stage	3a / 3
Cooling	Liquid cooled
Number of Cylinders / Displacement cm ³	4 / 4000
Power kW / PS	92 / 125
Engine Speed U/min	2100
Electrical Equipment, Generato V / A	24 / 80
Battery..... V / Ah	2 x 12 / 88

Driving Characteristics

Milling-radius 3-Wheels mm	245
Milling-radius 4-Wheels mm	245
Transport speed km/h	0 – 6
Working speed m/min	0 – 80 variable

Wheels

Type of wheels	Solid rubber
Rear wheel size (Ø x B) mm	560 x 254
Front wheel size 3-Wheels (Ø x B) mm	560 x 254
Front wheel size 4-Wheels (Ø x B) mm	560 x 203

Capacities

Fuel l	230
Water l	600
Hydraulic oil l	100

Loading-system

Conveyor width mm	400
Theoretical discharge capacity..... m ³ /h	85
Discharge height mm	3.850

Weights

Max. operating weight (incl. Options)..... kg	8.400
Operating weight, CECE (with conveyor) kg	7.600
Basic weight (3 wheels, Drum 500, w/o conveyor)..... kg	6.700

Weights, Options

Additional weight 4-Wheel Version kg	210
Additional weight weather protection roof..... kg	164
Additional weight split scraper kg	50
Conveyor, long kg	520
Conveyor, short kg	120

Transport dimensions

Machine, L x B x H (Wheel folded in, w/o Canopy) mm	3.735 x 1.330 x 2.500
Machine, L x B x H (with canopy) mm	3.735 x 1.635 x 2.750
Conveyor, long, L x B x H mm	6.247 x 824 x 1.010
Conveyor, short, L x B x H mm	1.200 x 824 x 1.010
Max. distance of loading ramps (3-Wheels) mm	700

Technical modifications reserved. Machines may be shown with options.

BOMAG BM 500/15

BOMAG BM 600/15

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

