

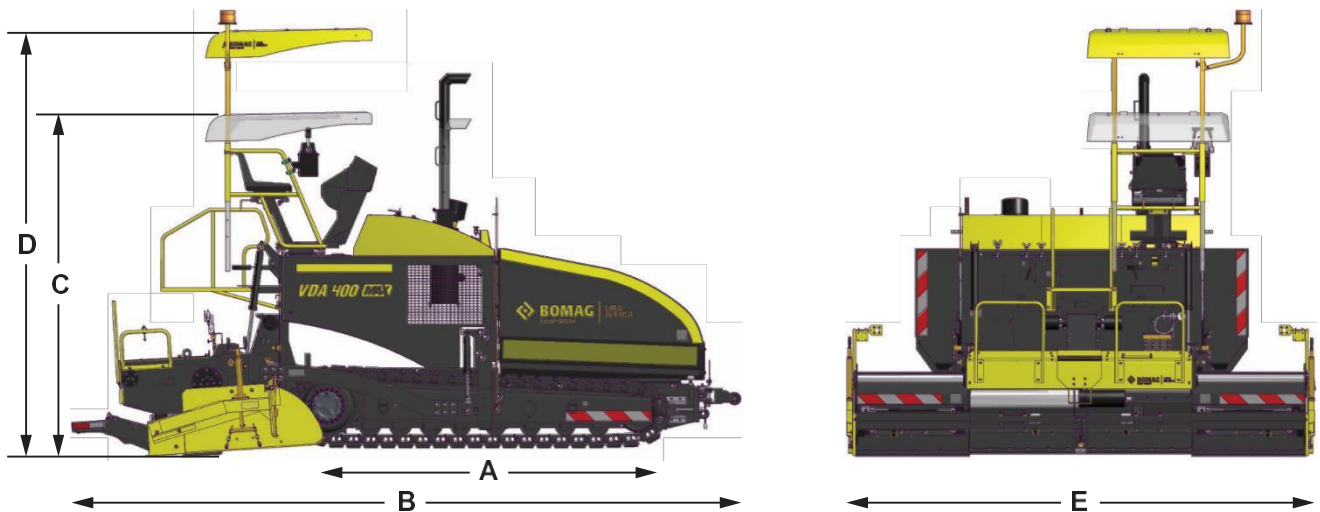
PERFORMANCE DATA

PAVER

VDA 400 MAX, VDA 700 MAX



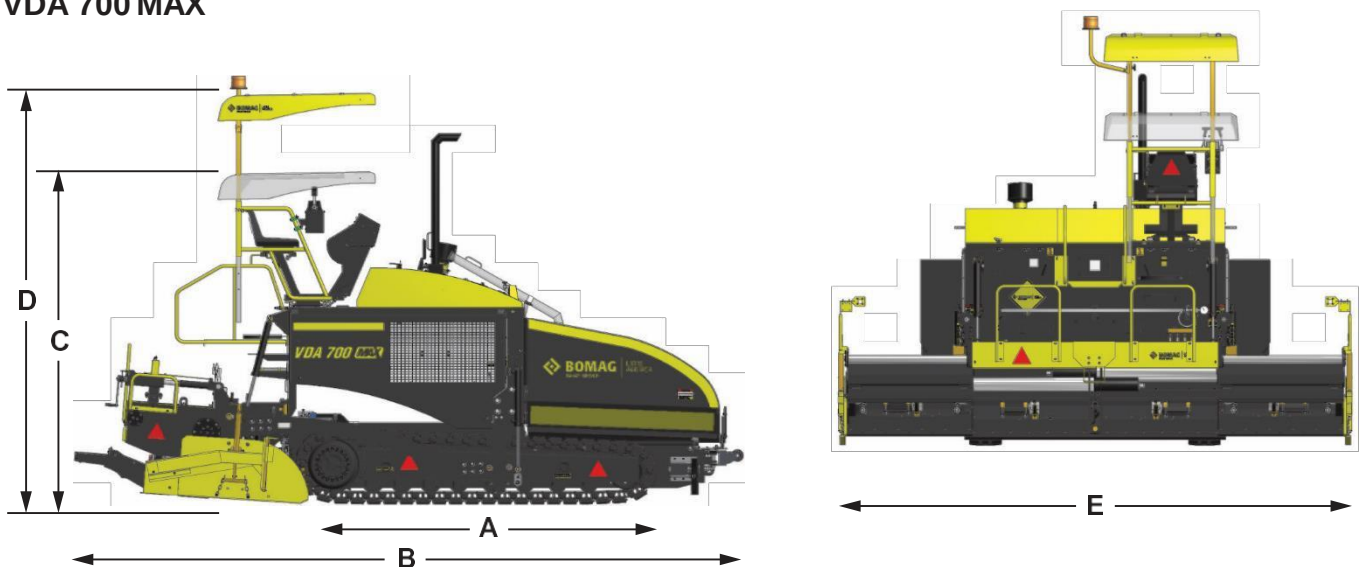
VDA 400 MAX



Dimensions in mm

	A	B	C	D	E
VDA 400 MAX	2080	6014	3010	3930	2645 (Opened screed without extensions - pav. width) 4207 (Opened screed without extensions - pav. width) 4707 (Opened screed without extensions - pav. width) 2486 (Transport width)

VDA 700 MAX



	A	B	C	D	E
VDA 700 MAX	2080	6315	3167	4100	2822 (Closed screed without extensions – pav. width) 4750 (Opened screed without extensions – pav. width) 5250 (Opened screed with extensions – pav. width) 5750 (Opened screed with extensions – pav. width) 2600 (Transport width)

Technical Data

Weight

Weight t

Dimensions

Transport width m

Transport Length m

Transport Height..... m

Drive

Manufacturer.....

Type

Emission stage.....

Cooling

Number of cylinders

Power hp/cv/kW

Speed (rotation) rpm

Paver

Production t/h

Max. Layer thickness mm

Material conveyor system

Bin capacity t

Opened bin width m

Closed bin width m

Conveyors

Conveyor drive

Helical diameter mm

Traction

Traction system

Dimensions mm

Turning radius.....

Direction control

Speed

Work speed km/h

Displacement speed..... km/h

Screed

Type

Basic paving width m

Max paving width (extension) m

Min paving width (reduction) m

Vibration frequency..... Hz

Heating

Compaction

Bulging..... %

Tank capacity

Combustible l

Hydraulic oil..... l

Drive oil..... l

Cooling liquid l

Electric system

Tension V

Battery Ah

BOMAG VDA 400 MAX

12,5

2,40

5,94

3,10

Cummins

QSB 4.5

U.S. EPA Tier 3,

CARB TIER 3, EU Stage III

Liquid

4

130 hp / 132 cv / 97 kW

2.200

Up to 400

300

11

3,0

2,3

2

Conjugate with helical

320

Crawlers

2.800 x 306

On its own axis

Joystick

1,8 (30 m/min)

4 (68 m/min)

SPF 2.1

2,50 – 4,05

Up to 4,55

1,10

57 (3500 vpm)

GLP

Vibration

-2% a 4%

210

170

10,5

27

12

150

BOMAG VDA 700 MAX

14

2,90

6,30

3,20

Cummins

QSB 4.5

U.S. EPA Tier 3,

CARB TIER 3, EU Stage III

Liquid

4

130 hp / 132 cv / 97 kW

2.200

Up to 600

300

12

3,3

2,6

2

Independent

400

Crawlers

2.800 x 306

On its own axis

Joystick

1,8 (30 m/min)

4 (68 m/min)

SPF 2.5

2,85 – 4,75

Up to 5,75

1,45

57 (3500 vpm)

GLP

Vibration

-2% a 4%

210

320

10,5

27

12

150

Standard equipment

- ☐ Cummins QSB 4.5 TIER III Engine - 130HP (97kW)
- ☐ Direct drive by tracks with rubber shoes
- ☐ Direct track drive system
- ☐ Steering system with joystick control
- ☐ Highly durable, robust material conveyor system
- ☐ Conveyors and helicals with material flow control via electromechanical sensors
- ☐ Laterally movable control station
- ☐ Reverse alarm
- ☐ Fiber awning
- ☐ Colour display with main functions and motor fault diagnosis
- ☐ Table with hydraulic opening
- ☐ Gas heating
- ☐ 210 Litre Fuel Tank
- ☐ Complete visibility of the entire operation
- ☐ Ease of maintenance
- ☐ Hydraulically variable width from 2,150m to 4,050m
- ☐ Gas heating
- ☐ Heating system (LPG)
- ☐ Vibrators
- ☐ Ski with height adjustment
- ☐ Intuitive control panel (one button = one function)
- ☐ 210 Litre Fuel Tank
- ☐ Table with hydraulic opening
- ☐ Yellow strobe beacon
- ☐ Central module with single plate
- ☐ Compacting table SPF 2.15
- ☐ SPF (Simple Plate Finishing) - center module with single plate

Optional equipment

- ☐ Mechanical extension (4,05 m a 4,55 m)
- ☐ Reduction of paving width 1,4m - 1,1 m
- ☐ Electronic longitudinal levelling by contact
- ☐ Electronic longitudinal levelling by contact with 30 cm skiing
- ☐ Electronic longitudinal levelling by contact with 6 m skiing
- ☐ Automatic longitudinal leveling via ultrasonic sensor (non-contact)
- ☐ Electronic cross-levelling by tilt sensor (slope sensor)
- ☐ Tool Kit
- ☐ Service KIT
- ☐ Reduced paving width (Cut-off-shoes)
- ☐ Reduced paving width to 1,100m
- ☐ Electronic leveling control system (MOBA)
- ☐ 1 longitudinal (per contact)
- ☐ 1 longitudinal (per contact) + 1 transverse
- ☐ 2 longitudinal (per contact)
- ☐ 2 longitudinal (per contact) + 1 transverse
- ☐ 2 longitudinal (sonic) + 1 transversal
- ☐ Ski for electronic levelling system
- ☐ Skiing from 6 meters to 1 side
- ☐ Skiing from 6 meters to 2 sides
- ☐ Esqui de 6 metros a 2 lados
- ☐ Tool Box
- ☐ 250 hour revision kit
- ☐ 500 hour revision kit
- ☐ 1000 hour revision kit



BOMAG
Brazil
Av Clemente Cifali
CEP 94935225
Tel+55 51 21256642
Fax +55 51 34706220

