

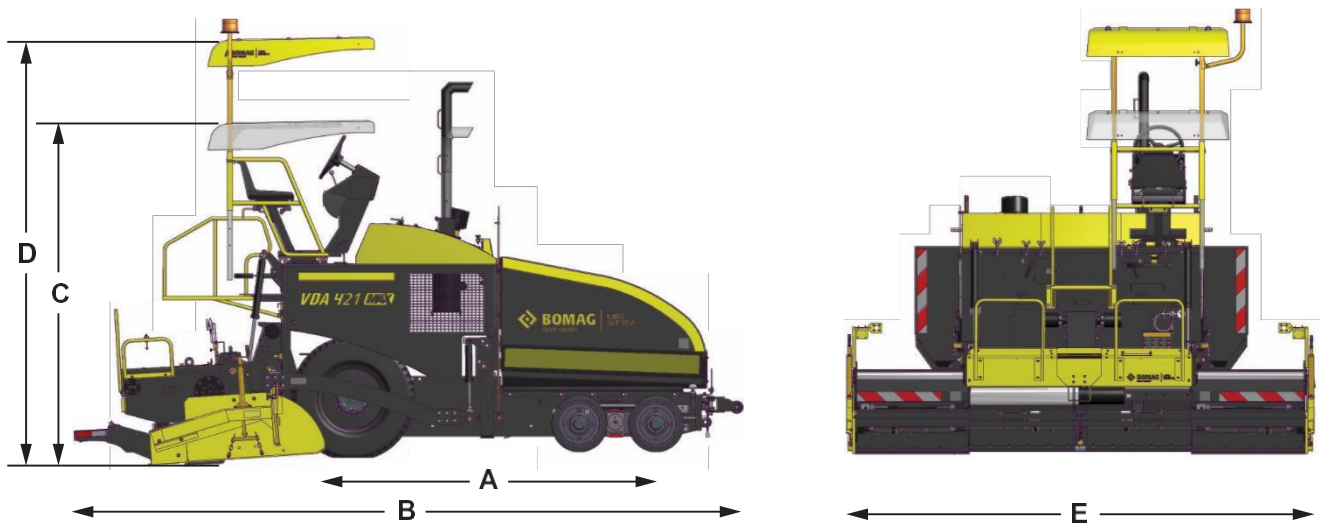
# PERFORMANCE DATA

PAVER

VDA 421 MAX



VDA 421 MAX



Dimensions in mm

A    B    C    D    E

VDA 421 MAX 2728 6014 3020 3939 2645 (Closed screed without extensions - pav. width)  
4207 (Opened screed without extensions - pav. width)  
4707 (Opened screed with extensions - pav. width)  
2486 (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 421 MAX

11,5

2,40

5,94

3,10

Cummins

QSB 4.5

U.S. EPA Tier 3, CARB TIER 3, EU Stage III

Líquida

4

130 / 132 cv / 97 kW

2.200

Up to 400

300

11

3,0

2,3

2

Helical Conjugate

320

Tyre (6x2)

2x 11.00 R22 / 4x Ø500mm

1.125

Steering wheel

2,76 (46 m/min)

6,3 (105 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

We reserve the right to make technical changes. Illustrations may show machines with options.

## 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)
- ☐ 210L 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)
- ☐ Mechanical extension (4,05 m a 4,55 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



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