

TECHNICAL DATA

PAVER
CR 1030 W



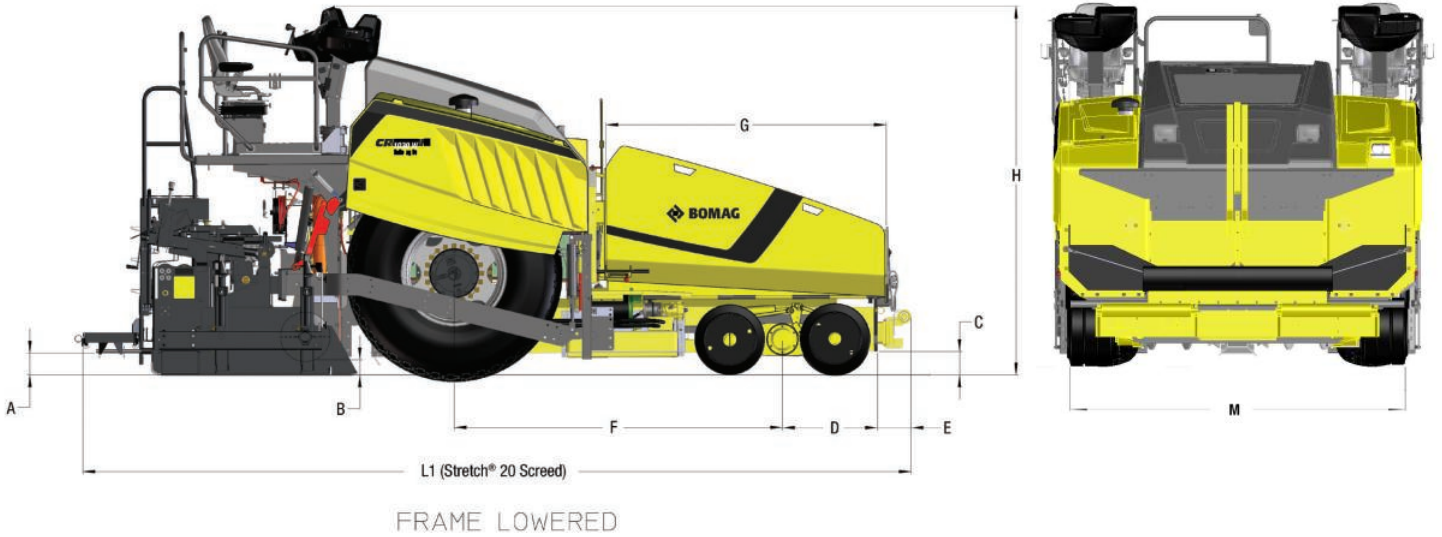
For improved visibility.



For the best mat quality.



For improved fleet productivity.



Dimensions in Inches

| | A | B | C | D | E | F | G | H | L1 | M |
|----------------------------------|--------|-------------------|-------|----|----|-----|----|-----|-----|-----|
| Clearance | Screed | Auger Frame Up | Frame | | | | | | | |
| CR 1030 W (frame raised) | 13.5 | 9 | 6.5 | 31 | 11 | 106 | 90 | 125 | 267 | 116 |
| CR 1030 W (frame lowered) | 7 | 5 | 8 | 31 | 11 | 106 | 90 | 119 | 267 | 116 |



BOMAG Frame raise system offers improved ground clearance for maneuvering around obstacles and loading/unloading of machine. It also allows the paver operator to fine-tune the head of the material to achieve the best mat quality.



Swing-out double SideView consoles with four positions for optimum visibility of hopper and paver edges. The two consoles have large 7-inch multi-functional color screens and robust mechanical toggle switches for improved uptime.



Stretch® 20 Screed with Electric heating offers absolutely uniform heat distribution for a quality mat. The flexible paving width of 10- to 30-feet makes the CR 1030 W ideal for a variety of applications. Stretch® 20 Screed has wear-resistant, durable steel plates for long lifespan and reduced maintenance.

Technical Data

BOMAG CR 1030 W

Weight

| | | |
|------------------------|-----|--------|
| Tractor | lbs | 30,380 |
| with Stretch® 20 | lbs | 38,280 |

Dimensions

| | | |
|--------------------------|----|-------------------------|
| Transport length | in | 267 |
| Transport width | in | 124 |
| Transport height | in | 119 |
| Paving width (max) | ft | 30 |
| Paving depth (max) | in | 12 |
| Drive tires | | 16-ply 24.5 x 32 in dia |
| Front wheels | | 16 in wide x 22 in dia |
| Brakes | | Hydromec |

Travel Characteristics

| | | |
|--------------------------|-----|-----|
| Travel speed (max) | mph | 12 |
| Paving speed (max) | fpm | 313 |

Drive

| | | |
|--|----|-------------|
| Engine manufacturer | | Cummins |
| Type | | QSB 6.7 |
| Emission stage | | Tier 4f |
| Cooling | | liquid |
| Number of cylinders / Displacement | | 6 cyl / 6.7 |
| Rated power | hp | 260 |
| Electrical | V | 12 |

Hopper

| | | |
|--------------------------------|-----------------|------|
| Capacity | tons | 16.7 |
| Width (wings closed) | in | 101 |
| Width (wings open) | in | 119 |
| Length | in | 90 |
| Volume | ft ³ | 267 |
| Feed tunnel width (each) | in | 30 |

Auger

| | | |
|----------------------|-----|------------------|
| Number | | 2 |
| Auger diameter | in | 16 |
| Rotary speed | rpm | 150 |
| Construction | | Cast, high alloy |
| Thickness | in | 0.625 |

Screed

| | | |
|--|-----|-------|
| Stretch® 20 (electric heat) generator | kW | 34 |
| Basic width retracted | ft | 10 |
| Basic width extended | ft | 20 |
| Max width with extensions | ft | 30 |
| Screed plate thickness | in | 0.5 |
| Mat thickness | in | 12 |
| Positive crown (hydraulically powered) | in | 3 |
| Negative crown (hydraulically powered) | in | 1 |
| Vibrations per minute (max) | vpm | 3,000 |

Capacities

| | | |
|-----------------------|-----|-----|
| Fuel (Diesel) | gal | 70 |
| Hydraulic oil | gal | 80 |
| Cooling systems | gal | 6.5 |

Standard Equipment

- Turbocharged 260 hp Tier 4 engine
- Power-tilt hood with radiator
- Lockout/tagout capable E-stop and master electrical switch
- Fume-recovery system
- Frame Raise and Three-point suspension system with adjustable spreading auger height
- Reinforced, sealed, tilting hopper wings with beveled corners
- Hydraulically adjustable screed vibrators
- Hydraulic power crown control
- Adjustable material retaining plates
- Two power-adjustable feed gates
- Oscillating front wheel bogie assemblies
- Hydrostatic steering
- Thirty-foot hose reel for spray-down
- Back-up alarm

Optional Equipment

- Stretch® 20 screed with electric heat
 - Hydraulically adjustable screed vibrators
 - Hydraulic power crown control
 - Grade and slope control
 - Multi-foot grade reference system
 - Sonic averaging systems
 - Bevel guide plates
 - Cutoff shoes, 12-inch and 24-inch sections
 - Screed extensions: 14 in, 18 in, 26 in or 38 in
- Front wheel assist – 4 wheel drive
- Oscillating push rollers
- Truck hitch
- Hopper insert: 22 ton
- Hopper insert: 27 ton
- Oil service kit
- Emergency kit



06072019

Disclaimer: At the time of printing every effort was made to ensure the accuracy of the specifications shown. Please contact BOMAG Americas with questions or to obtain current specs.

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