

TECHNICAL DATA

PAVER
CR 1030 W



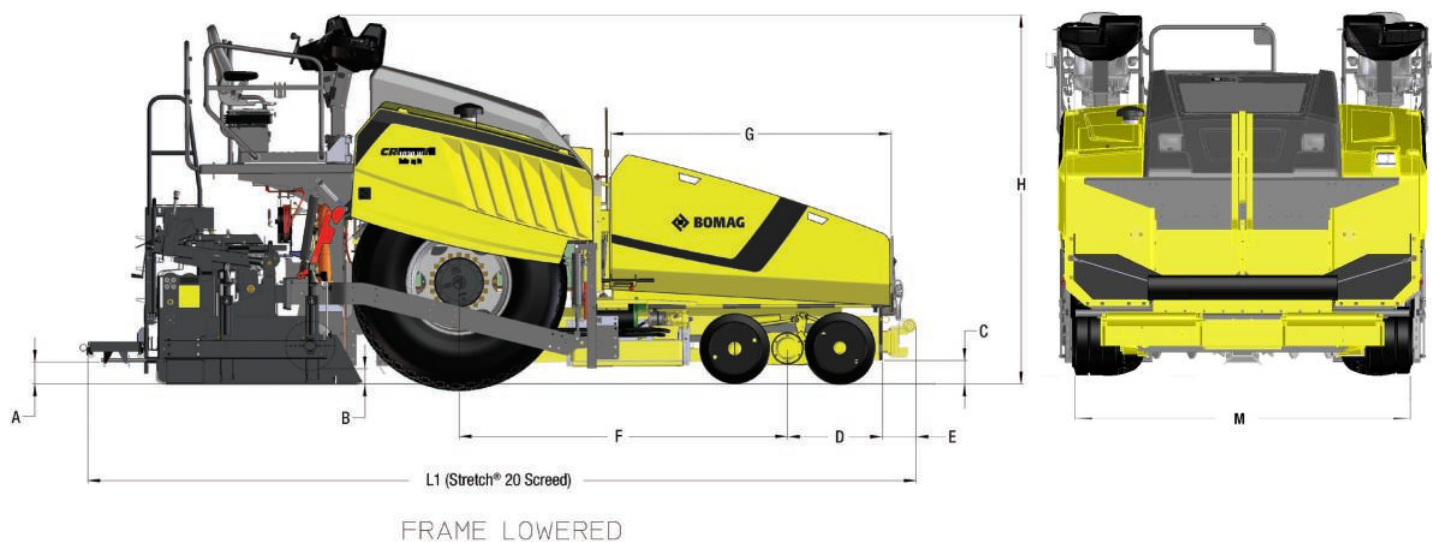
For improved visibility.



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	ft³	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.

© 2019 BOMAG Americas, Inc.

BOMAG Americas, Inc.
125 Blue Granite Parkway
Ridgway, SC 29130 USA
Tel. +1 803.337.0700
Fax. +1 803. 337.0800
www.bomag.com

