

TECHNICAL DATA

PAVER
CR 1030 T



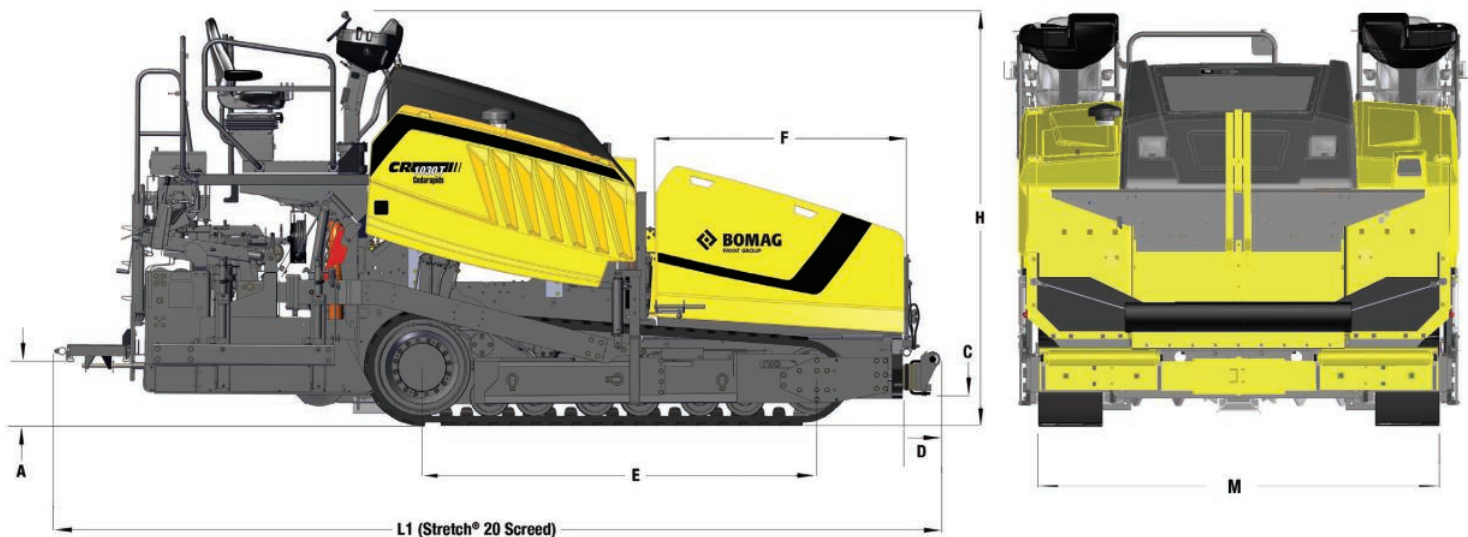
For improved visibility.



For the best mat quality.



Automatic track tensioning.

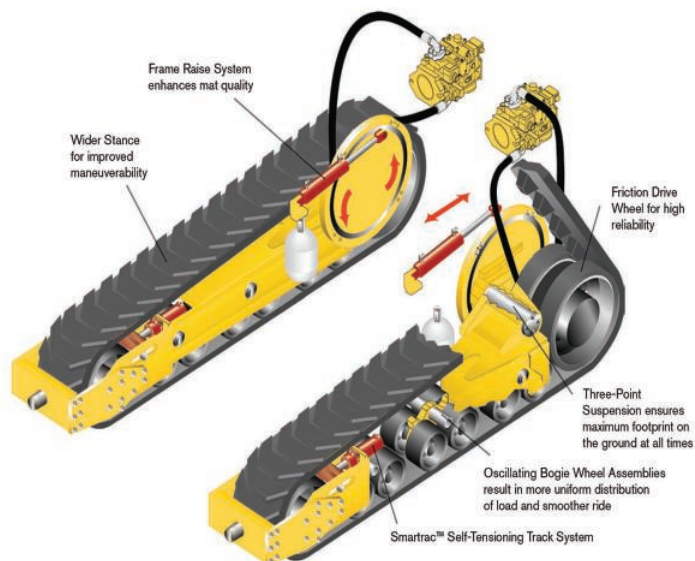


Dimensions in Inches

	A	B	C	D	E	F	H	L1	M
Clearance	Screed	Auger Frame Up	Frame						
CR 1030 T (frame raised)	13.25	9	8	11	113	71	110	250	113.5
CR 1030 T (frame lowered)	7	5	8	11	113	71	120	250	113.5



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.



The SmartTrac self-adjusting track tensioning system eliminates the need for manual track adjustments, significantly reducing the risk of the track disengaging.

Technical Data

BOMAG CR 1030 T

Weight

Tractor	lbs	34,700*
with Stretch® 20	lbs	42,600*

Dimensions

Transport length	in	124
Transport width (no screed)	in	124
Transport width (incl. Stretch 20)	in	130
Transport height	in	120
Paving width (max)	ft	28
Paving depth (max)	in	12
Track type		Replaceable rubber
Track width		18
Brakes		Hydromec

Travel Characteristics

Travel speed (max)	mph	9.6
Paving speed (max).....	fpm	242

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	225
Electrical	V	12

Hopper

Capacity	tons	14
Width (wings closed)	in	101
Width (wings open)	in	119
Length	in	71
Volume	ft ³	219
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	84
Hydraulic oil	gal	80
Cooling systems	gal	6.5

Standard Equipment

- Turbocharged 225 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
- Adjustable material retaining plates
- Two power-adjustable feed gates
- Oscillating front wheel bogie assemblies
- SmarTrac self-tensioning system
- Thirty-foot hose reel for spray-down
- Back-up alarm
- Replaceable rubber tracks

Optional Equipment

- Stretch® 20 screed with electric heat
 - Hydraulically adjustable screed vibrators
 - Hydraulic power crown control
 - Proportional steer assist
 - 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
- Oscillating push rollers
- Truck hitch
- Hopper insert: 22 ton
- Hopper insert: 27 ton
- Oil service kit
- Emergency kit



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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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