TECHNICAL DATA

PAVER
CR 1030 T

For improved visibility.

For the best mat quality.

Automatic track tensioning.

For improved fleet productivity.
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. FRAME RAISE allows the machine to maintain a level platform and consistent traction while traveling over uneven surfaces, enhancing mat smoothness.

Swing-out double SideView consoles with four positions for optimum visibility and line of sight down the road. The two consoles have large 7-inch multi-functional color screens and robust mechanical toggle switches for improved uptime.

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

### Weight
- Tractor ....................................................... lbs 36,700
- with Stretch® 20 ........................................ lbs 44,300

### 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 ..................................................... Rubber
- Track width ................................................... 18
- Brakes ......................................................... Hydromec

### Travel Characteristics
- Travel speed (max) ....................................... mph 9.84
- Paving speed (max) ....................................... fpm 246

### 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 ........................................................ ft³ 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

Technical modifications reserved. Machines may be shown with options.
**Standard Equipment**

- Turbocharged 225 hp Tier4 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 flow gates
- Oscillating front wheel bogie assemblies
- SmarTrac self-tensioning system
- Thirty-foot hose reel for spray-down
- Back-up alarm
- Replaceable rubber tracks
- Oscillating push rollers

**Optional Equipment**

- Stretch® 20 screed with electric heat
  - Bevel guide plates
  - Cutoff shoes, 12-inch and 24-inch sections
  - Screed extensions: 14 in, 18 in, 26 in or 38 in
- Grade and slope control
- Multi-foot grade reference system
- Sonic averaging systems
- Truck hitch
- Hopper insert: 22 ton
- Hopper insert: 27 ton
- 500-hour Service kit
- Emergency uptime kit