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.

### Dimensions in Inches

<table>
<thead>
<tr>
<th></th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>H</th>
<th>L1</th>
<th>M</th>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clearance</td>
<td>Screed</td>
<td>Auger</td>
<td>Frame</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CR 1030 T (frame raised)</td>
<td>13.25</td>
<td>9</td>
<td>8</td>
<td>11</td>
<td>113</td>
<td>71</td>
<td>120</td>
<td>250</td>
<td>113.5</td>
<td>130</td>
</tr>
<tr>
<td>CR 1030 T (frame lowered)</td>
<td>7</td>
<td>5</td>
<td>8</td>
<td>11</td>
<td>113</td>
<td>71</td>
<td>110</td>
<td>250</td>
<td>113.5</td>
<td>130</td>
</tr>
</tbody>
</table>
## 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

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<table>
<thead>
<tr>
<th><strong>Standard Equipment</strong></th>
<th><strong>Optional Equipment</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ Turbocharged 225 hp Tier4 engine</td>
<td>☐ Stretch® 20 screed with electric heat</td>
</tr>
<tr>
<td>☑ Power-tilt hood with radiator</td>
<td>☐ Bevel guide plates</td>
</tr>
<tr>
<td>☑ Lockout/tagout capable E-stop and master electrical switch</td>
<td>☐ Cutoff shoes, 12-inch and 24-inch sections</td>
</tr>
<tr>
<td>☑ Fume-recovery system</td>
<td>☐ Screed extensions: 14 in, 18 in, 26 in or 38 in</td>
</tr>
<tr>
<td>☑ Frame Raise and Three-point suspension system with adjustable spreading auger height</td>
<td>☐ Grade and slope control</td>
</tr>
<tr>
<td>☑ Reinforced, sealed, tilting hopper wings with beveled corners</td>
<td>☐ Multi-foot grade reference system</td>
</tr>
<tr>
<td>☑ Adjustable material retaining plates</td>
<td>☐ Sonic averaging systems</td>
</tr>
<tr>
<td>☑ Two power-adjustable flow gates</td>
<td>☐ Truck hitch</td>
</tr>
<tr>
<td>☑ Oscillating front wheel bogie assemblies</td>
<td>☐ Hopper insert: 22 ton</td>
</tr>
<tr>
<td>☑ SmarTrac self-tensioning system</td>
<td>☐ Hopper insert: 27 ton</td>
</tr>
<tr>
<td>☑ Thirty-foot hose reel for spray-down</td>
<td>☐ 500-hour Service kit</td>
</tr>
<tr>
<td>☑ Back-up alarm</td>
<td>☐ Emergency uptime kit</td>
</tr>
<tr>
<td>☑ Replaceable rubber tracks</td>
<td></td>
</tr>
<tr>
<td>☑ Oscillating push rollers</td>
<td></td>
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</tbody>
</table>