

ACHIEVE THE BEST MAT QUALITY.

THE CR 820 AND CR 1030 SERIES PAVERS.



MILLIONS OF MILES BEAR OUR SIGNATURE.

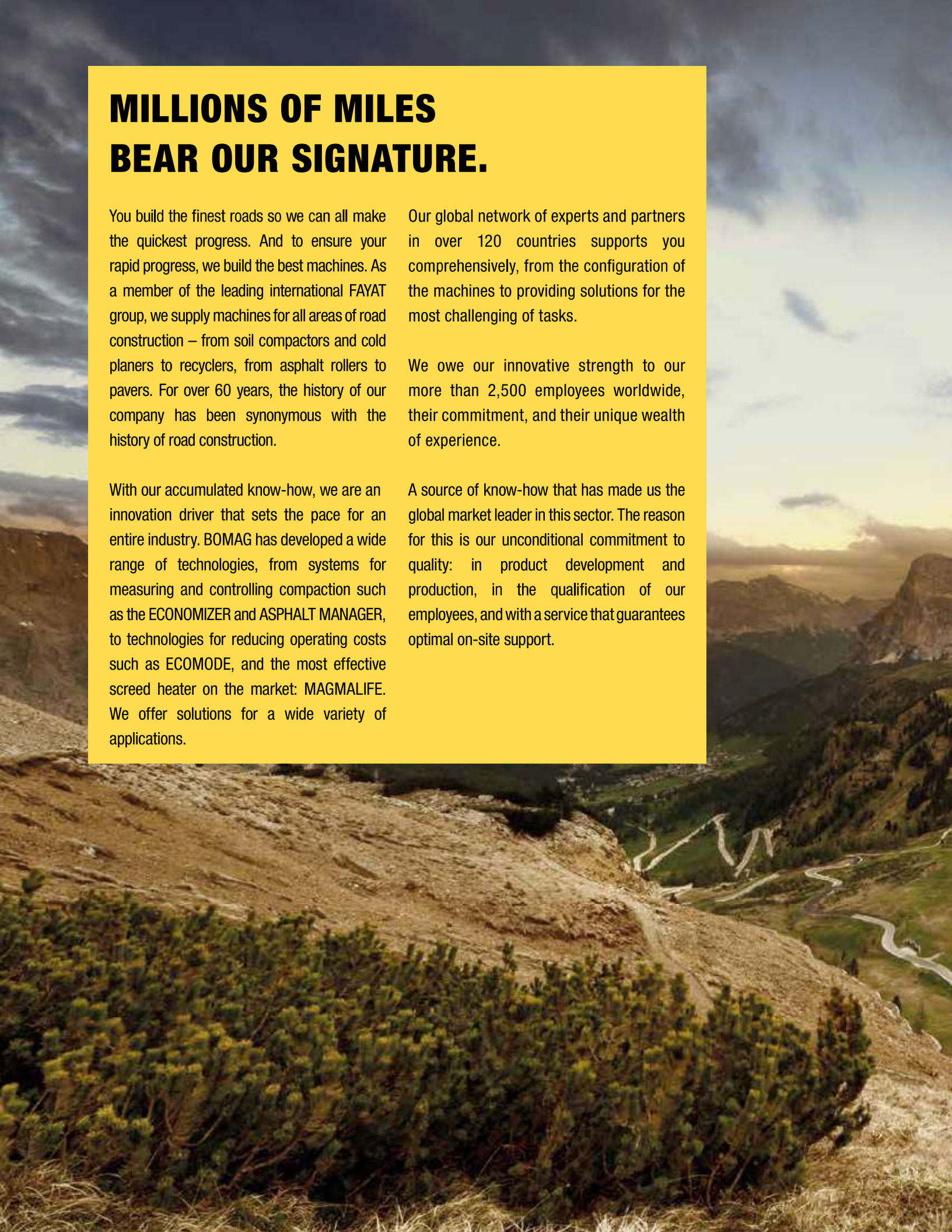
You build the finest roads so we can all make the quickest progress. And to ensure your rapid progress, we build the best machines. As a member of the leading international FAYAT group, we supply machines for all areas of road construction – from soil compactors and cold planers to recyclers, from asphalt rollers to pavers. For over 60 years, the history of our company has been synonymous with the history of road construction.

With our accumulated know-how, we are an innovation driver that sets the pace for an entire industry. BOMAG has developed a wide range of technologies, from systems for measuring and controlling compaction such as the ECONOMIZER and ASPHALT MANAGER, to technologies for reducing operating costs such as ECOMODE, and the most effective screed heater on the market: MAGMALIFE. We offer solutions for a wide variety of applications.

Our global network of experts and partners in over 120 countries supports you comprehensively, from the configuration of the machines to providing solutions for the most challenging of tasks.

We owe our innovative strength to our more than 2,500 employees worldwide, their commitment, and their unique wealth of experience.

A source of know-how that has made us the global market leader in this sector. The reason for this is our unconditional commitment to quality: in product development and production, in the qualification of our employees, and with a service that guarantees optimal on-site support.





FOR MUNICIPAL & COUNTY ROADS

SIMPLE AND EASY TO OPERATE

Road construction is a complex task. That's why BOMAG strives to find innovative solutions to simplify operation and to optimize mat quality. The industry leading FRAME RAISE and Three-Point Suspension systems deliver effortless control over the line of pull and consistent head of material at the augers. The result – uniform mat texture and density.

BOMAG rubber track models boast exclusive SMARTRAC technology while both rubber track and rubber tired models offer THREE-POINT SUSPENSION which ensures great traction at all times. Even marginal subbase conditions are no match for BOMAG pavers.



CR 820 T



CR 820 W

FOR HIGHWAYS & INTERSTATES

Industry-leading screed technology delivers variable paving widths of up to 30 ft (9.1 m), allowing for full-width paving. Combine this with decades of technical expertise to help get the most from your paver, and you'll achieve excellent surface smoothness to increase your bonus potential.



CR 1030 T

CR 1030 W

Easy to operate and simple to maintain, paver screeds by BOMAG are legendary for delivering award-winning mats

POWERFUL DRIVE:

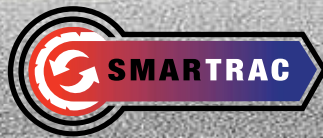
Cummins engine with 160-260 hp
supplies the necessary power when
it's needed most

LOWER OPERATING COST:

BOMAG's long life wear warranties
and common parts accross the
product line

INCREASE MACHINE UPTIME:

The industry leading self-adjusting
SMARTRAC track tensioning System
prevents detracking



EASY TO OPERATE:

Spacious operator platform and ergonomically designed control functions paired with BOMAG SIDEVIEW



BEST MAT QUALITY:

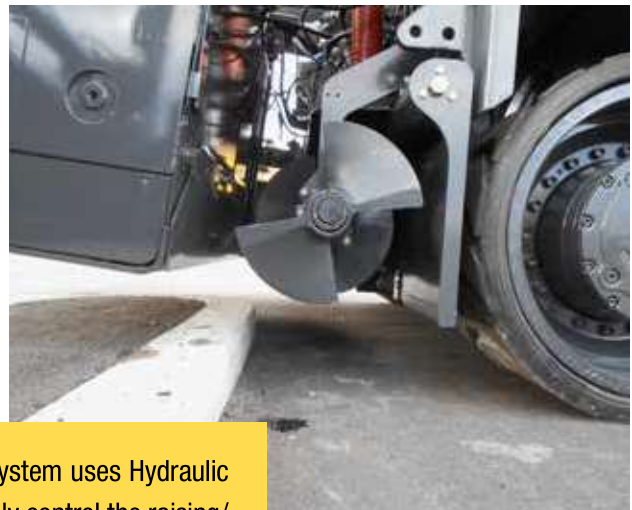
The industry leading FRAME RAISE system and THREE-POINT SUSPENSION



ACHIEVE THE BEST MAT QUALITY – THE FRAME RAISE SYSTEM & THREE POINT SUSPENSION

Typical paving challenges faced day in and day out are made easy with BOMAG's industry leading Frame Raise System on BOMAG CR 820 and CR 1030 Series pavers. At the flick of a switch, operators raise and lower the entire rear of the frame – instead of just the spreading augers – to prevent component damage during transport

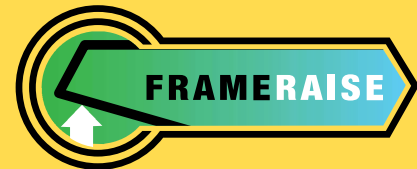
or adjust the feed height of material at the screed. A soft subbase, spilled material or other base irregularities – a paver encounters a number of road blocks when laying asphalt mats. The THREE-POINT SUSPENSION system helps to minimize these problems.



The Frame Raise System uses Hydraulic Cylinders to precisely control the raising/ lowering of the rear of the pavers

This industry leading feature, found only on BOMAG CR pavers, employs two cylinders that essentially “float” the paver over irregularities. Drive System movements are isolated from the rest of the paver, so the screed remains parallel to the paving surface, eliminating bumps in the road. The end result is a smoother surface with better profilograph readings.

Independent up/down rear drive movement maximizes paver tractive effort by delivering more uniform wheel or track loading. With THREE-POINT SUSPENSION, you won't get stuck in a rut trying to push a fully loaded asphalt truck.



- Simplifying paver loading and offloading.
- Fine-tuning the head of material at the spreading auger.
- Raising over manhole covers.
- Controlling longitudinal thermal segregation.

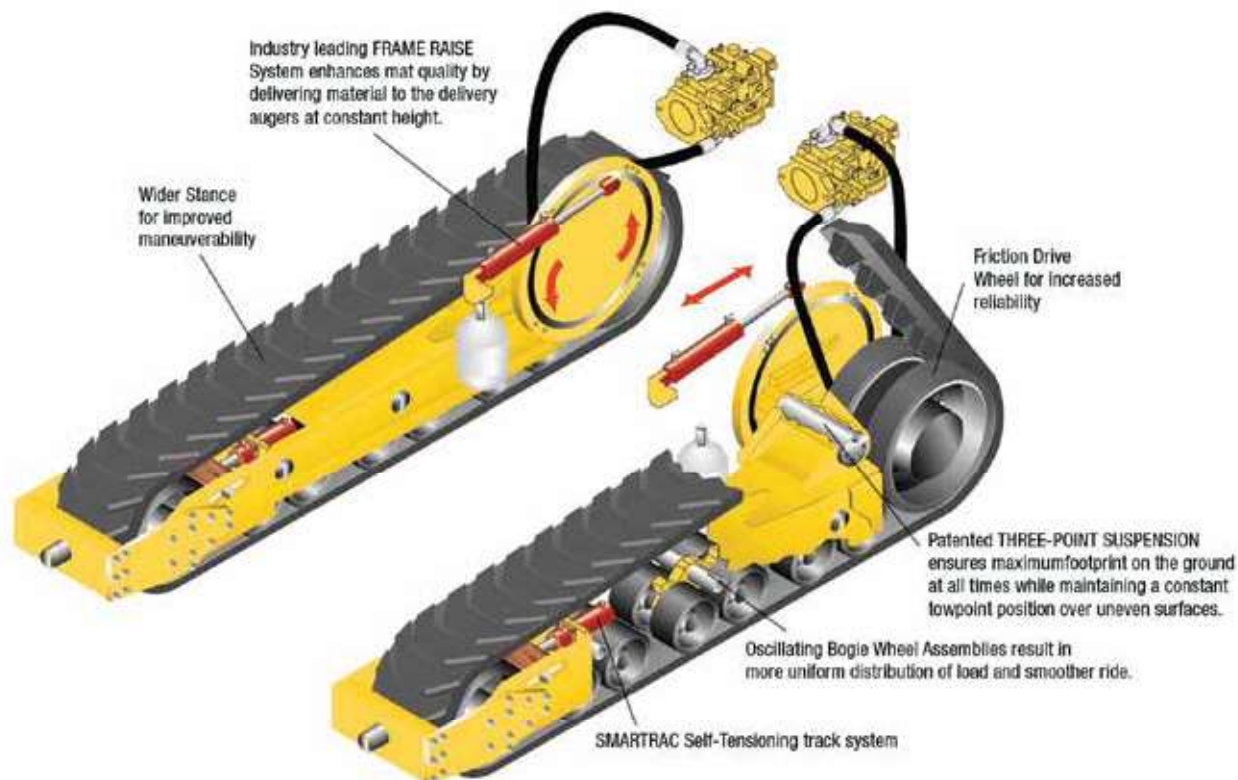
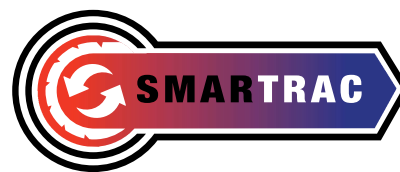


Even when paving over irregular road base, BOMAG's THREE-POINT SUSPENSION keeps the screed parallel to the paving surface for a smoother surface.

INCREASE MACHINE UPTIME – THE SMARTRAC SYSTEM

Manual track tensioning and track disengagement are things of the past with BOMAG's exclusive SMARTRAC system on the rubber track pavers. SMARTRAC automatically maintains proper track tensioning, without unwanted over tensioning. Track disengagement is accomplished by stopping travel prior to the track coming off. This will deliver thousands of hours of trouble-

free operation – guaranteed for up to 3,000 hours but often delivering twice that significantly lowering overall operating costs with SMARTRAC system.



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

EASY & COMFORTABLE TO OPERATE

To achieve outstanding paving results and to make everyday life more comfortable, the BOMAG pavers are now equipped with a new platform to support the operator in every way.

With our SIDEVIEW feature, the operator is able to pivot the seat out up to 45° for better visibility of the side of the paver and down the road ahead. The adjustments of the seat and operator console increase operator comfort. Furthermore the engine hood and platform is designed to allow the operator a perfect line of sight into the hopper.

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The suspension seats, smart console switch placement along with features, such as cup holders and cell phone chargers, ease every shift on the paver.



The ergonomic console increases operator comfort.



Improved line of sight to hopper ...



... and the pavers sides.

LOWER OPERATING COST



All you need for maintenance: BOMAG Service Kit.

When looking at the cost comparison of wear items, one thing that stands out is the labor hours to accomplish the task. It takes ½ the time to replace feed wear items on a BOMAG slot paver compared to other brands. The frame is slotted for the head shaft (with all three sprockets) to drop down as a subassembly and these components can be swapped from LH to RH to double the life.

LONG LIFE WARRANTIES

Low cost of ownership. This is the promise of the BOMAG material delivery and drive systems and BOMAG's Super Paver Wear Guarantee. Other paver manufacturers will tell you they have a long life for the slot conveyor, drive chains, floor liners and rubber tracks. BOMAG guarantees it!

Model	Components	Duration
CR 1030 T & CR 820 T	Rubber Track	3 years / 3000 Hours
CR 1030 series & CR 820 series	Slat Drive Chains	3 years / 3000 Hours
CR 1030 series & CR 820 series	Conveyor Floor Liners	5 years / 5000 Hours
CR 1030 series & CR 820 series	Slat Bars	10 years / 10000 Hours

EASY TO MAINTAIN

Engine maintenance couldn't be simpler. The BOMAG CR paver design offers full accessibility to all major components. A one-piece, power-tilt hood and swing-away fuel tank designs (track models) make servicing the engine quicker and more efficient. To minimize downtime, we offer carefully selected maintenance and emergency uptime kits. These kits include all the common spare parts to keep laying more tons everyday.



Easy access to filters.



Keep a BOMAG Emergency Kit handy for quick roadside repairs.



Easily accessible maintenance points

Scan the QR code
to search for
BOMAG Service
Kits, Wear Parts and
Emergency Kits.

Or, email us at:
baparts@bomag.com



Please visit our service website

<https://www.bomag.com/us-en/services/parts-options/kits/>

STANDARD AND OPTIONAL EQUIPMENT



BEST PAVING RESULTS – HYDRAULIC TUNNEL EXTENSIONS (OPTIONAL)

Tunnel extensions are used to achieve a better flow of material while paving with an extended screed. The result of the flow improvement is an evenly distributed head of material.



MAINTAIN IN A SAFE WAY – SAFETY LOCKS (STANDARD)

While maintaining the machine uncontrollable circumstances can occur. To always keep the service technician safe, locks are used to hold back lowerable items. You can also use the safety locks for machine transportation.



KEEP TRACK OF MACHINE DATA

BOMAG helps you to get most of your pavers with our BOMAG Telematic system. Advanced diagnostics track machine location, operating hours, idle time, fuel consumption, engine service codes and maintenance reminders, so you can maximize machine uptime and get more from your investment.



Please speak to your BOMAG specialist to learn about all the features and options available.

	CR 820 T	CR 820 W	CR 1030 T	CT 1030 W
Weight	36,400 lbs (16,500 kg)	34,500 lbs (15,600 kg)	44,300 lbs (20,000 kg)	37,800 lbs (16,800 kg)
Hopper Capacity	10 tons	10 tons	14 tons	16.7 tons
Engine	Cummins QSB 4.5	Cummins QSB 4.5	Cummins QSB 6.7	Cummins QSB 6.7
Rated Power	160 Hp (120 kW)	160 Hp (120 kW)	225 Hp (194 kW)	260 Hp (194 kW)
Paving Speed	283 fpm (86 meter/minute)	427 fpm (144 meter/minute)	246 fpm (75 meter/minute)	492 fpm (150 meter/minute)
Standard Paving Width	8-16 ft (2.4-4.9 m)	8-16 ft (2.4-4.9 m)	10-20 ft (3-6 m)	10-20 ft (3-6 m)
Maximum Paving Width	20 ft (6 m)	20 ft (6 m)	30 ft (9 m)	30 ft (9 m)
Drive Tires	—	16 Ply 16 x 24 in	—	16 Ply 24.5x32 in

Don't forget to check out our other BOMAG BF 200 and BF 300 pavers. Visit www.bomag.com to download the brochures.



The BF 200 C-2.
Our Mini machine.
Perfect for confined
site conditions



The BF 300 C-2.
Our City paver.
Excellent on small
construction sites.

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