

# CHAMPIONS LEAGUE IN SOIL COMPACTION.

THE BOMAG BC 772 EB.





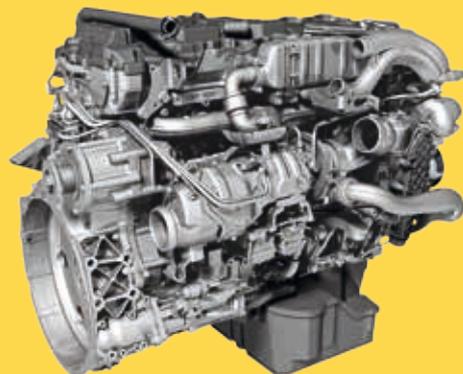
## A QUESTION OF EFFICIENCY.

### SOIL COMPACTION IS A MATTER FOR BOMAG PROFESSIONALS.

BOMAG has been designing, developing and constructing compaction machines for almost 60 years. Our engineers do all they can to make each new generation of machines even better, more economical and more productive than their predecessors.

In doing so, they have only one goal in mind: Every BOMAG must make our customers' work more efficient, more comfortable and more professional. Our close contact to you, our customers, helps us find solutions that result in real productivity gains, and make it possible for you to perform your wide-ranging tasks perfectly and productively.

With the new generation of soil compactors, BOMAG has created real all-rounders that set new standards in soil compaction. Thanks to our experts' precision development, the machines can be used on virtually any material. With highly efficient engines, an intelligent cooling system and a durable emission aftertreatment system, we create the basis for your commercial success. You can trust in our expertise and innovations, because we are at the forefront of cutting-edge developments and always happy to listen to your wishes. This is how we can help you move forward and pave your way to success.

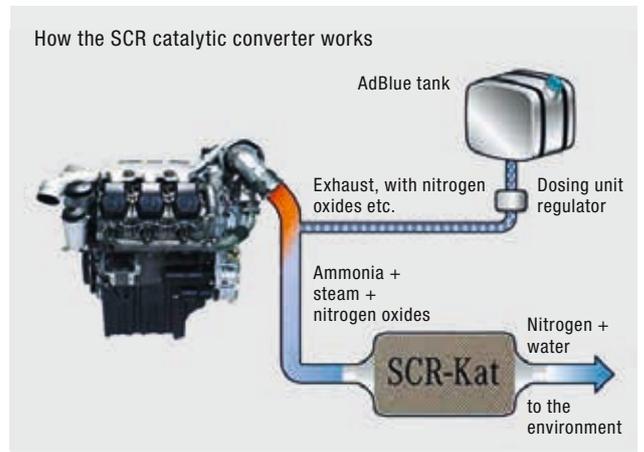




BC 772 EB-2 TIER 3, not for EU + USA.



BC 772 EB-4 TIER 4, for EU + USA.



# PLENTY OF GOOD REASONS FOR A BOMAG.

## QUALITY OF RESULTS.

- The tilt blade\* ensures optimal positioning and clean operation.

\* Option

## CLEAN RESULTS.

- The scraper system guarantees clean tools, constant compaction and traction efficiency.

## PERFECT TRACTION.

- Thanks to the oscillating articulated joint, the machine adapts perfectly to every surface.



## HIGH AVAILABILITY.

- The high air intake in tandem with reverse ventilation\* means cleaning is kept to a minimum.

\* Option for BC 772 EB-2

## EASY MAINTENANCE.

- Big maintenance doors and easily accessible platform guarantee short servicing times.



## DURABILITY AND EFFICIENCY.

- Special chilled-casting caps increase service life and reduce operating costs.

# THERE ARE MANY GOOD REASONS TO CHOOSE THE BC 772.

*BOMAG soil compactors are already extensively equipped as standard for their versatile and challenging task. In addition, we also offer perfectly matched optional equipment for all ranges and modules that further facilitate your work, and ensure the proverbial BOMAG reliability. Ask your BOMAG dealer. He or she will be happy to advise you.*



## **INTELLIGENT COMBINATION OF WORK STEPS.**

BOMAG soil compactors combine two tasks that are usually performed separately in earthworks: spreading and compacting. BOMAG combines these tasks in just one machine with one operator. Communication misunderstandings and quality shortcomings are a thing of the past. Wherever material is distributed, it is also consequently compacted, resulting in a volume reduction of about 10%.



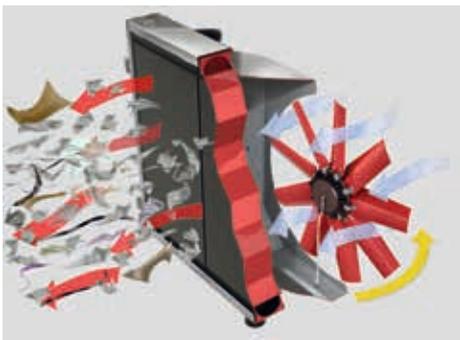
## **OPTIMIZED WORKING PROCEDURES.**

As well as optimum results, the soil compactor stands for fewer adverse disturbances. The compacted areas are significantly more navigable. There are fewer jammed vehicles, which ensures a smooth, efficient running of the traffic on the site. Suppliers' turnaround times are also reduced.



## **BOMAG'S UNIQUE COMPACTION CONCEPT.**

BOMAG's compaction concept with scrapers and toothed wheels ensures continuously clean working. And only clean tools can guarantee consistent compaction and traction. The articulated steering ensures optimal load distribution on all 4 wheels. Thanks to the wheel offset, the entire surface is covered. Gaps left by the wheels are closed completely on the second pass.



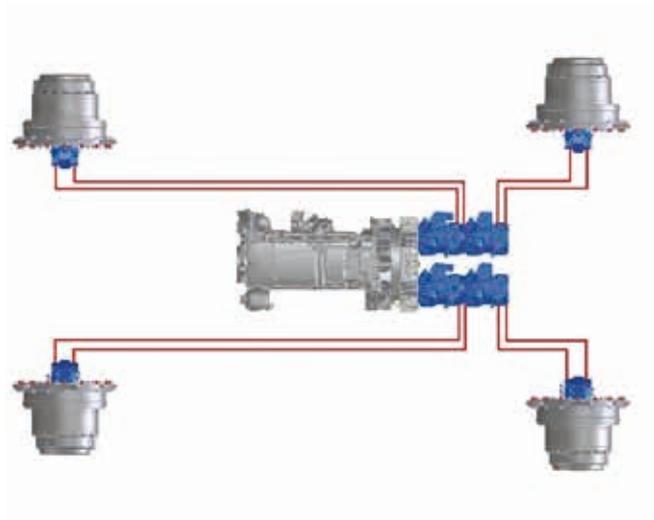
## **HIGHLY EFFICIENT AND PERFORMANCE CONTROLLED COOLING SYSTEM.**

Cooling on demand means adapting the airflow to required cooling performance. This results in fuel savings up to 6%. The reversing function is reducing the cleaning efforts and thereby maximizing the availability.

\* Option for BC 772 EB-2

**EFFICIENT HYDROSTATIC DRIVE.**

The BC 772 is powered by the proven BOMAG Quad-Pump-Drive. Each wheel is supplied by a separate pump. With the load limit control on the hydrostatic drive, the installed output can be used optimally.



**THE BEST IDEAS COME FROM A SOLID FOUNDATION.**

Many of the advantages that characterize the new BOMAG soil compactor are in the details. The box frame, for example, is fully enclosed to protect the drive components as much as possible and maximize their lifetime. The air for cooling and combustion comes from the area that is least exposed to dust. The large hood simplifies maintenance. Thanks to the generous platforms, the compactor is easily accessible and can be serviced from one side.

# OPTIMALLY EQUIPPED.

*The BOMAG soil compactor portfolio includes four different machines with an operating weight of 21.3 t - 35.8 t and a power range of 190 - 340 kW.*

The compactors are equally at home on large construction sites or landfills and virtually any material. They also cope with highly cohesive soils and rain effortlessly. This is mainly due to the optimal traction and the powerful diesel engines. In combination with the high thrust, the BOMAG soil compactor has an excellent climbing capability. The necessary stability is achieved with a low center of gravity and a wide wheelbase. With the wheel concept, specially developed by BOMAG, the all-rounder is equipped for almost any application, even under the most severe conditions.



non-cohesive soil



cohesive soil





# MODEL OVERVIEW.



Model types	BC 462 EB	BC 473 EB-4	BC 772 EB-2	BC 772 EB-4
Weight [t / lb]*	21,3 / 46.958	26 / 57.320	35,3 / 77.823	35,8 / 78.925
Power [kW / hp]	190 / 261	210 / 281	330 / 420	340 / 456
Blade width [m / in]	3,0 / 118,1	3,6 / 141,7	3,8 / 149,6	3,8 / 149,6
Wheel width front [m / in]	0,9 / 35,4	1,13 / 44,5	1,35 / 53,2	1,35 / 53,2
Wheel width rear [m / in]	0,9 / 35,4	1,13 / 44,5	1,13 / 44,5	1,13 / 44,5
Compaction width per pass [m / in]	2,03 / 79,9	2,48 / 97,6	2,7 / 106,4	2,7 / 106,4
Speed [km/h / mph]	0 - 14 / 0 - 8,7	0 - 12 / 0 - 7,5	0 - 12 / 0 - 7,5 / 0 - 4,5	0 - 12 / 0 - 7,5 / 0 - 4,5

\*) Approximate operating weights with cabin in the basic configuration. Actual weights depend on equipment and accessories. Technical specifications subject to change. Machines may be shown with optional accessories.



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