The Wirtgen Group presents groundbreaking technologies at Paving Expo 2024

Solutions that pay in to the motto of the show: ‘Connecting People – Creating Opportunities’

The Wirtgen Group and John Deere will be presenting innovative and sustainable solutions for road construction in São Paulo, Brazil, from 22 to 24 October 2024. At the shared Booth 59 in Center North, the focus will be not only on cutting edge machine technologies and digital solutions, but also on personal dialogue with visitors to the show – true to the value proposition ‘Close to our customers’. In addition, product specialists will be hosting two technical presentations covering practical topics from the world of road construction.

Road construction for more sustainability and environmental awareness

At the 420-square meter booth, the company group will be presenting a selection of its end-to-end solutions that demonstrate how decisive the precise interaction of correctly-dimensioned machines and combinations of machines, digital assistance and documentation systems and application-relevant equipment options and methods are for the cost-efficient and above all sustainable realisation of road construction projects.

Exhibits for the entire road construction process chain – and a market première

Visitors to the show can look forward to seeing the compact milling machine W 150 F from the Wirtgen cold milling machine portfolio. Another representative of the compact class at the show is the SUPER 1300 asphalt paver from Vögele, while Hamm will be presenting two rollers for soil and asphalt compaction, the HC 200 P and the HD 14 VT. At the same time, the new JD 524P wheel loader will be celebrating its market première at this year’s show. John Deere will also be showing the JD 620 P Motor Grader.

Digitalisation as a driver of reliability and sustainability

Together with machine efficiency, digitalisation and connected system solutions are important drivers in the further development of the overall process in road construction. In a series of special presentations, the Wirtgen Group will, for instance, be showing the John Deere Operations Center™ Construction, the central platform for all current and future digital solutions for process, machine and service optimisation.

A particular focus is also being set on the asphalt production technologies offered by the two Wirtgen Group product brands Benninghoven and Ciber.

For example, Ciber will be showing its Green Road Advisor, a new software that helps to identify the main cost factors and determine the carbon footprint in the course of asphalt production processes.

Technical presentations round off the group’s appearance at the show

These days, road construction is only possible with sustainable and efficient solutions that fulfil the increasingly stricter standards relating to environmental protection and the safety of humanity and nature. In their presentation titled ‘Proven methods for sustainability in road construction and road rehabilitation’, applications specialists Adriano da Rosa and Vinícius Dutra (both from Ciber) and Rafael Valentini (Vögele) will be providing deeper insights into practical applications. On the same day, Cees Haasnoot (Vögele) will be giving a talk on ‘The efficient use of electronic levelling systems for the achievement of high IRI values’.

Both presentations will take place in the Fernão Dias Auditorium on Thursday 24 October.

Photos:

  
expo\_H\_HC 200 P

The Hamm HC 200 compactor with a padfoot drum offers high compaction performance with optimal manoeuvrability and maximum driving comfort.

  
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The Wirtgen compact milling machine W 150 F unites high productivity and compact dimensions.



JV\_SUPER\_1300\_V\_1333

Thanks to a simple operating concept and paving widths of up to 5 m, the SUPER 1300 compact road paver from Vögele is the ideal choice for a broad spectrum of applications.



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Visitors to the booth shared by the Wirtgen Group and John Deere at Paving Expo 2023 also showed enormous interest in the sustainable road construction solutions presented by the two companies.

Please note: The photographs shown here are only previews. If you wish to publish them in other media, please download the higher resolution (300 dpi) versions from the Wirtgen Group websites.

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