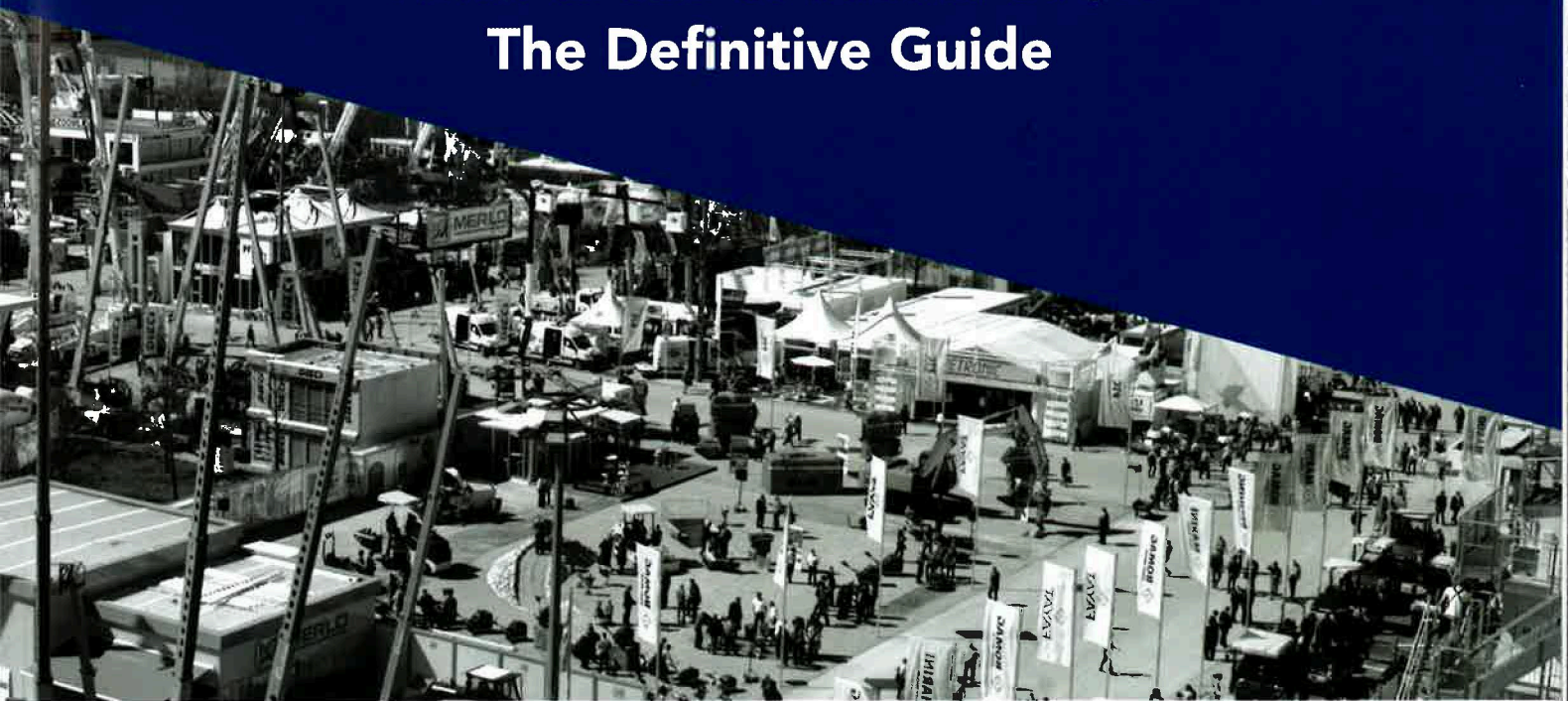


# bauma 2019

## SHOW PREVIEW

What to see at bauma 2019:  
The Definitive Guide



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# Case gets out of a tight spot with the 856C grader

Case is set to unveil its patented combined steering functionality for its grader range, including the CASE 856C AWD model. Case has combined industry-standard controls for the front wheel and frame articulation angle into one function that is managed by either the joystick or the steering wheel.

Combined steering uses a network of angular sensors to provide steering feedback to the vehicle control unit. It can be activated when required and used in conjunction with variable steering ratios to adapt to site conditions. For job sites that require tight turns in confined spaces, the two functions can be supplemented by the wheel-lean function. At the

touch of a button, operators can activate this functionality, making driving and grading tasks much easier. When not required, the wheel-lean function can be disconnected from the combined steering, leaving wheel steering angle and frame articulation moving simultaneously.

Case says that precise control of the lean, steering and articulation angles are crucial for maximising efficiencies when operating in restricted areas. But, while operators are concentrating on manoeuvring the machine, they are spending less time navigating the site effectively and carrying out their grading tasks. This situation can lead to operator fatigue and reduced productivity. [www.casece.com](http://www.casece.com)



Steering innovation for the CASE 856C AWD grader

## KOBELCO'S SK850LC-10 ARRIVES IN EUROPE

Coming to Europe for the first time, Kobelco's proven SK850LC-8 heavy hydraulic excavator, but a much updated version – the SK850LC-10.

Europe's version will be Stage V emissions standards-compliant, and has a 380kW engine powering the 82tonne excavator with its 4.4m arm. Electronic engine control and eco-mode operation will aid efficiency, says the company. A wide-access cab aids smooth entry and exit for the operator. Also, the front window features one large piece of glass without a centre pillar on the right side for a wide, unobstructed view. Only five have been built and full production is expected to start shortly. [www.kobelco-europe.com](http://www.kobelco-europe.com)



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### ABOUT SOILMEC

Soilmec, a division of Trevi Group ([www.trevigroup.com](http://www.trevigroup.com)), is an international leader in the design, production and distribution of ground engineering equipment. Since 1969 we have focused on providing valuable ground engineering solutions and today we present our new product lines designed to improve job site quality, safety, productivity and profitability.

Thanks to an innovative, ever-expanding product range and an increase in production capacity, Soilmec has become the standard of reference in the field of ground engineering.

## SC-135 Tiger Hydromill

The new SC-135 Tiger is designed to perfectly suit the job site, allowing operation in a wide range of working radius and module rotations. The equipment features several improvements, especially in terms of safety and oil contamination, which are the result of years of drilling experience. This equipment encompasses all the best ideas put forward by job site experts who use the hydromill daily to improve control, performance and reliability.

The hydraulic swivel for +/-90° module rotation, with the new high-powered Cat C27 diesel engine and different winders design solutions are suitable for job sites up to 150 metres in depth, and guarantee the highest performance in various conditions. The high-depth vertical sensor, the independent mobile flaps and the DMS on board complete with the 3D graphic printout panel options means verticality control as never before.

Lastly, this equipment has been designed for a modular assembly, with a maximum transportation weight of 45 tonnes.



Guangzhou Metro Line renewal project