

MEILLER unveils its new product portfolio at bauma 2019

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Safety and efficiency are paramount as MEILLER presents its latest innovations and products at bauma 2019. Highlights are the RS26 hooklift, the i.s.a.r.- control remote 3 system and the MEILLER Eco-Kupplung ®. In addition to these, a three-way tipper with centre-axle trailer, a skip handler, two rear tippers for the international and Swiss market, a heat insulated semi-trailer and a tipper for rock transport for particularly heavy work are also on exhibit at the venue. The portfolio presented emphasises safety and efficiency aspects in particular, with the market leader for tipping superstructures once again demonstrating its keen instinct for practical solutions which enable efficient operation without losing sight of safety and sustainability.

As the world's leading trade fair for construction vehicles, bauma is one of the largest meeting places for the industry. With this in mind, MEILLER is also showcasing its new i.s.a.r.-control remote 3 solution. This new remote control generation combines familiar intuitive handling with the latest technology and an attractive design. Previously available control elements are now reduced to seven and complemented by a display and joystick combination. All this ensures that operation is practical and even easier for the driver, as he does full control of all the functions of his MEILLER tipper from a safe distance and with a clear view of the entire procedure.

The new RS26 is not simply a further development by MEILLER of the latest series of reliable hooklifts. When it comes to payload, speed and construction height, this premium product also represents a new benchmark in the sector for heavy duty operations with 3 and 4-axle vehicles. With a lifting capacity of 26 tons, weight reduced by up to 850 kg when compared to its predecessor and a doubling of its working speed, the RS26 is not only the lightest and fastest hooklift of its kind, but also the most powerful. Two rows of holes in the frame facilitate bolted mounting of the structure, while its closed profile ensures a high degree of torsional rigidity. In addition to a unit with the sliding hook arm, the new RS26 will also be available in a TS version with a telescopic swivelling arm. This additional function permits the user to keep the container flatter when pulling it on, thus exploiting the strength of the proven MEILLER hydraulics to a maximum degree.

The new MEILLER Eco-Kupplung ® (eco clutch) is another technical innovation presented at bauma. Located between the engine-driven power take-off and hydraulic pump, it serves as a system which facilitates flexible activation. In contrast to the previous solution, use of the eco clutch means the pump no longer runs when it is not required, being now only activated when necessary. This means that the 2-4 kW of power consumed by

conventional engine-driven pumps (regardless of pump operation) can be saved. Whereas hydraulics could only be operated previously when stationary in the case of gearbox-driven pumps, the eco clutch now means that efficient operation can be continued while travelling. This can lead to a saving of between 0.5 or 1.4 litres of diesel per hour and up to 3.5 litres every 100 km.

In addition to efficiency, the issue of safety also plays a central role for MEILLER at this year's bauma. The family enterprise unveils new solutions on its tippers which, particularly in terms of loading and operation, make transportation safer than ever before – both for drivers and other road users. New side wall lashing lugs, each with a lashing force of 2 tons, and a rear and loading space visibility package consisting of cameras and LED lights that allows the driver to maintain an overview in every situation are just a few examples of the latest innovations. Visitors can find the MEILLER stand in the North FN.824/9 outdoor exhibition area during the trade fair.

Source: F. X. MEILLER Fahrzeug- und Maschinenfabrik GmbH & Co KG