

Hanover, 19 September 2018

Six highly innovative vehicles

The Schwarz Müller Group is presenting three vehicles for the international market at the IAA Commercial Vehicles exhibition in Hall 27, as well as three more vehicles in the open-air section in area Q07. With the slogan 'Supertools for your success', the company will show the concrete and measurable advantages that can be attained with each of the vehicles. This may include, for example, a higher load capacity thanks to lightweight construction or a corresponding fuel consumption reduction with the same load. Another highly effective feature is the use of an electric sliding roof and equipment that has been optimised for quicker unloading. Based on that, customers can save a lot of time that can be used to generate more revenue. Schwarz Müller has also increased its efforts in the field of occupational safety, as demonstrated by the construction of new stands for tippers.

3-axle full aluminium tipper trailer with thermal insulation

The fully insulated aluminium tipper trailer that includes a chassis and a tipper made entirely from aluminium has already established itself on the German market, primarily in the field of road construction. The frame and tipper are weight-optimised, so that the initial weight of the lightweight trailer is 4.8 tonnes. The special features include simplified control of various components via iTAP, for example for the lifting and lowering mechanism, or electric activation of the sliding roof. Additional product features include an additional hinge so that the rear wall can move freely, as well as the pneumatic folding underride guard. The special frame construction also allows maximum stability along with optimal weight. The vehicle is perfectly suited for transporting sand, gravel or soil, and as thermally insulated version, it will be used to transport asphalt. The rear space and

the loading area of the tipper are monitored by using cameras. The feed can be streamed to an iTAP or a smartphone.

3-axle ultralight platform trailer with Quick-Slider

Another highlight at the IAA is the ULTRALIGHT platform trailer, which is a true all-rounder. The intelligent features include the optimised Quick-Slider on the left side and the side panels with integrated steel strips on the right side, the load securing system for partial loads and the glued, reinforced 24-millimetre flooring. Another new feature is the SAF Air Damping System, which removes the need for shock absorbers, meaning it is practically maintenance-free. The installed pallet stops on each side provide additional load security.

4-axle Jumbo platform trailer, special edition

The special edition of the “Jumbo trailer” is characterised by a platform length of 13,620 millimetres, 3,920 millimetres above the crank, and 9,700 millimetres in the drop deck, and can be extended to a width of 3,000 millimetres. Special added features, such as wheel recesses or extendible portal columns, allow for construction vehicles up to five metres wide to be transported beneath the tarpaulin. A frame constructed to support a point load of 30 tonnes over 1.5 metres also enables short and heavy construction materials to be transported, such as stone blocks or concrete elements. Many lashing points ensure a perfectly secured load. The tare weight is around 12.7 tonnes.

2-axle platform trailer for building materials (outdoor area)

At the IAA, Schwarz Müller is presenting the new construction method for its building material trailer. With an interior length of 6,900 millimetres, a front wall measuring 1,200 millimetres, and side walls of 1,000 millimetres, this trailer is perfectly suited to the needs of the construction industry. The platform gates are supported with pneumatic springs, and the Alcoa aluminium wheel rims and the aluminium flooring measuring 30 millimetres contribute to the optimised tare weight of 3,350 kilograms. The centre of the platform is fitted with a Multi-X floor securing track for a perfectly secured load.

3-axle sliding floor trailer with an aluminium frame (outdoor area)

The 3-axle sliding floor trailer proves its worth with its aluminium-frame sliding floor and a weight advantage of 200 kilograms. The body and chassis are made entirely from aluminium and is welded together, rather than just screwed in place. This production method increases stability. The new product features include a screwed stand, an electric sliding roof, as well as numerous control options via iTAP, with sliding floor and roof controls, tyre pressure monitoring, and a lift axle. With 13 pairs of floor-mounted lashing rings and 8-millimetre floor profiles, the sliding floor trailer offers a high level of load security and versatility.

4-axle low loader trailer with wheel recesses (outdoor area)

The 4-axle low loader trailer will present itself at the IAA as the ideal transport vehicle for construction vehicles and other bulky loads. The vehicle combines extreme durability with an optimised tare weight of only 9.4 tonnes. The excavator shovel recess and two pairs of wheel recesses are specifically geared towards transportation of construction vehicles and offer the highest level of security. The dimensions of the low loader trailer are 2,800 millimetres at the frame offset, 5,200 or 5,900 millimetres at the drop-deck platform and 1,000 millimetres at the rear access slope. The rear loading ramps are in two parts and can be adjusted in width. As such, it is possible to use the hydraulic ramp actuators both vertically and horizontally.

The Schwarz Müller Group is one of the largest one-stop suppliers of commercial vehicles in Europe and operates in 21 countries, mostly in Central, Southeastern and Eastern Europe. As a leader in the field of innovation and technology, the company sets the standards for the industry, and is the specialist for individual transport solutions thanks to its more than 140 years of expertise. The most important sectors to use Schwarz Müller commercial vehicles are long-distance transport, the construction and oil industries, as well as the food and timber industries. Schwarz Müller manufactures more than 8,900 commercial vehicles a year, currently employs 2,290 staff, and generated revenue of 350 million euros in 2017. As well as its production facilities in Austria (Hanzing), the Czech Republic (Žebrák) and Hungary (Budapest), the company also supports a network of almost 350 service centres across Europe.