Press information



World premiere Grammer MSG 297/2900: Newly developed driver seat brings "Ultimate Comfort" to construction machinery

- Perfectly suspended, stable, and quiet thanks to completely new suspension system, air-conditioned with massage function and Dualmotion backrest
- Operation: fully electric ten-way adjustment with memory
- Designed for heavy multifunctional armrests and attachments

Ursensollen, April 09, 2025 – At bauma 2025 in Munich, Grammer will be presenting its new driver seat for construction machinery, the MSG 297/2900, for the first time to the public. More precisely, it is a combination of the patented new MSG 297 suspension system and the S2900 seat top. Both have been developed from scratch and now bring the seating comfort familiar from premium passenger car models to construction machinery. Like all Grammer seats, the all-electric MSG 297/2900 remains an efficient operating tool and, in addition to "Ultimate Comfort", offers all the possibilities of digital networking, maximum functionality and the best quality for long durability.

"With the MSG 297/2900, we are expanding the program for our OEM customers in the international markets with a comprehensive solution for comfort and functionality based on our latest driver seat technologies," explains Thomas Schleuchardt, Senior Vice President Global Sales Commercial Vehicles, Grammer AG. "The basis for what we call 'Ultimate Comfort' is our double-roll suspension. It offers the perfect balance of maximum friction minimization and reduced play. No matter how uneven the surface - thanks to the new suspension and automatic weight adjustment, the MSG 297/2900 offers a safe and comfortable ride for all types of drivers. Its construction is also designed for heavy multifunctional armrests and attachments that make everyday work easier."

Depending on the equipment variant, the basic version can be upgraded with a variety of comfort-enhancing features. They make the MSG 297/2900 a high-end product with which users are ideally equipped for the challenges of the modern construction industry:

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Published by: Grammer AG Grammer-Allee 2 92289 Ursensollen

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- Fully electric ten-way seat adjustment: height, backrest, forward/backward, depth/tilt seat cushion via one control element. Ergonomically positioned, easy to reach and intuitive to operate.
- **Memory function**: get in and restore the individually selected seat alignment at the touch of a button. Three memory positions.
- Adjustable side contour of the backrest: using an easy-to-reach switch, chambers in the backrest can be filled with air to keep the upper body stable when cornering or on a lateral incline.
- Multi-stage seat heating and seat climate control: state-of-the-art technology, just like in a car. Operated via buttons on the seat, with LED status display.
- Massage system: A two-chamber system in the seat surface ensures
 movement in the pelvis and lumbar spine. Six chambers in the back cushion
 massage the back muscles. This keeps the driver fit even during long
 periods of sitting, provides relaxation, and reduces stress levels.
- Ready for digitalization thanks to CAN bus connection: settings and seat status can be operated/called up via customer-specific vehicle displays.
 Simple seat diagnostics via vehicle electronics.
- **Dualmotion backrest for short backs**: upper half of the backrest rotates when looking backwards over the shoulder. Ideal for construction machinery.
- Integrated two-, three- and four-point belt systems for seats with long backrests: secure the driver ideally in the seat for maximum safety. Maximum comfort is guaranteed by the Emergency Locking Retractor (ELR), which only closes in an emergency so that the belt gives way during "normal" movements.
- Automatic weight adjustment (can be switched off): Not every driver is
 the same. The MSG 297/2900 automatically adjusts the suspension
 perfectly for every body weight. Of course, this function can be switched
 off and the suspension can be individually adjusted depending on the
 riding situation and terrain.

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The new Grammer MSG 297/2900 is available with short and long backrests for different areas of use.

Source: Grammer AG





Everything under control even in stressful working conditions: the controls are arranged in such a way that they are easy to reach and intuitive to use.

Source: Grammer AG



"Ultimate Comfort" like in a premium car: thanks to heating, air conditioning and massage functions, farmers stay fit and relaxed over longer periods of time.

Source: Grammer AG

Company profile

GRAMMER AG, based in Ursensollen, specializes in the development and production of components and systems for car interiors as well as suspended driver and passenger seats for on-road and off-road vehicles. In the Automotive product area, the company supplies headrests, armrests, center console systems, high-quality interior components and operating elements for well-known car manufacturers and system suppliers in the vehicle industry. The Commercial Vehicles product area comprises the business areas of truck and off-road seats (tractors, construction machinery and forklifts) as well as train and bus seating. GRAMMER operates in 20 countries with around 12,100 employees. GRAMMER's shares are listed in the Prime Standard and traded on the Munich and Frankfurtstock exchanges and the Xetra electronic trading platform.