Maximum comfort and ergonomics

MAXIMO® driver seats for medium and heavy tractors.

CAPITALseating

GRAMMER

MAXIMO® – brings maximum ergonomics to medium and heavy tractors.

A comfortable driver seat is not a superfluous luxury but a valuable investment in your performance, safety and health. It is with this conviction and our awareness of what you as a farmer must accomplish day for day that we at GRAMMER always have your back when it comes to innovative driver seats.

An excellent example of this are our MAXIMO® driver seats, which have been the benchmark for ergonomics, comfort and functionality for decades. With the latest MAXIMO® generation, we are now adding a new chapter to the success story of this pioneering series. We have consistently enhanced the proven strengths of MAXIMO® seats to enable you to work without fatigue and to support you even more effectively with well thought-out functions.

New designs with ergonomically optimized backrests, cushions and armrests provide comfortable, secure support combined with maximum freedom of movement. In addition, there is a wide range of options and settings that allow you to adapt your MAXIMO® precisely to your individual comfort needs and the requirements of your work. Some of the MAXIMO® seats are now also available as XT versions with wider suspension and the option of fitting a multifunctional armrest. What has not changed, however, is the high robustness and durability that you have always been able to rely on with GRAMMER seats.

SEATING COMFORT OPTIMIZES WORK PERFORMANCE.

The MAXIMO® highlights* for maximum back support in day-to-day use

- Electronically controlled air suspension
- Automatic damper system to minimize vibrations
- Anatomically optimized seat design
- Dualmotion adaptive back support
- Automatic weight and electronic height adjustment
- Adjustable side support (backrest)
- Active seat climate and heating system
- Individually adjustable lumbar support

**Features may vary according to model and version*

As unique as your individual requirements.

The highlights of the MAXIMO® driver seats.

MAXIMO® driver seats are available in different models and equipment levels. With various suspension types, from mechanical to electronically controlled active suspension, as well as innovative features for greater comfort and ergonomics, we give you the opportunity to perfectly tailor your MAXIMO® model of choice to your individual requirements and needs.

NEW

Individual side support

Thanks to the adjustable side support in the back upholstery, the seat can be adjusted even more individually to the respective body stature. This increases seating comfort and reduces stress on the spine.

NEW

Extra for greater functionality

The XT versions of the MAXIMO® seats with their wider suspension are fully ready for the connection of heavy multifunctional armrests.

Active support against back pain

The electronically controlled active suspension (EVOLUTION ACTIVE model) reduces to a minimum the vibration exposure for drivers of large tractors. Harmful vibrations are cut by a further 40 percent over conventional low-frequency suspension systems.

Keeping calm

The Dynamic Damping System (DYNAMIC models) reduces low-frequency vibrations to an absolute minimum. At the same time, it prevents the seat from hitting the ground vertically during heavy acceleration caused by uneven ground.

Staying cool

Integrated climate systems in the EVOLUTION (active) and DYNAMIC PLUS (passive) models prevent uncomfortable sweating on the back and premature fatigue. All MAXIMO® models are also available with seat heating as standard or as an option.

Maximum freedom of movement

Dualmotion adaptive back support lets the upper backrest follow the driver's rotational movements. In this way, it keeps the driver's back fit and provides optimum visibility and freedom of movement in rear-facing operations.

Greater support

The pneumatic lumbar support adjusts to the driver's back at the touch of a button providing optimum support for the lower back. The mechanical support can be adjusted via a separate lever.

Ensures maximum safety

The ELR (emergency locking retractor) belt offers secure restraint by locking when the vehicle decelerates or tilts, while ensuring optimum freedom of movement during normal driving operations.

Always the best position

The Automatic Positioning System APS (all models except COMFORT and BASIC) automatically adjusts the seat suspension to the driver's weight, after which the seat height simply needs to be set.

MAXIMO® EVOLUTION with active seat climate control.

Welcome to top-class seating comfort.

MAXIMO® XT EVOLUTION ACTIVE
High-end seating comfort with electronically controlled active suspension

XT The MAXIMO® XT EVOLUTION ACTIVE marks the absolute pinnacle in ergonomics, comfort and functionality in seats for large agricultural machinery. It combines GRAMMER's innovative prowess and many years of experience to delight even the most demanding drivers and to pamper them with unprecedented seating and working comfort. The innovative electronically controlled active suspension fitted to the high-end seat reduces vibration by 40 percent on average. Maximum acceleration is even lowered by as much as 75 percent. Features such as active weight adjustment and the adjustable side support in the backrest ensure relaxed and healthy seating with less stress on the spine. And thanks to Dualmotion, the upper backrest follows the rotational movements of the driver, making rear-facing operations noticeably easier. Both together provide even more ergonomics and safety.

Another highlight is the active seat climate control, which removes moisture from the driver's back. This means that you as the driver never again have to sit coated in sweat at the steering wheel. With its new design, improved ergonomics and high-quality Alcantara covers, the MAXIMO® XT EVOLUTION ACTIVE makes working in large agricultural machines a pleasure every day.

MAXIMO® EVOLUTION DYNAMIC
Premium seat with Dynamic Damping System

With the Dynamic Damping System, the MAXIMO® EVOLUTION DYNAMIC sets standards in comfort for passive-suspension seats in medium and large tractors. In other respects, too, the premium GRAMMER seat offers ergonomics and comfort of the highest order. This is achieved not only by the Dualmotion adaptive back support and the active, fully automatic weight adjustment, but also by the generous upholstery and the new, high-quality Alcantara covers fitted to the anatomically optimized seat. This seat also features GRAMMER's active seat climate control system. In this way, the MAXIMO® EVOLUTION DYNAMIC provides extremely comfortable working conditions in medium and heavy tractors.

Pneumatic suspension | Dualmotion | Adjustable side support (backrest) | Pneumatic lumbar support | Active climate system | Electronic weight adjustment | Automatic positioning | Automatic damper | Fore/aft isolator | Comfort module

MAXIMO® XT EVOLUTION DYNAMIC
Premium seat ready for the attachment of optional multifunctional armrests

XT The MAXIMO® XT EVOLUTION DYNAMIC with wider suspension for use in combination with heavy multi-functional armrests can also be ordered as a high-quality retrofit.

The features of the MAXIMO® series in detail

OPERATING AND SEATING COMFORT

Dualmotion
Dualmotion adaptive back support lets the upper backrest follow the driver's rotational movements, protecting his or her back and ensuring optimum vision.

Adjustable side support
Thanks to the adjustable side support in the back upholstery, the seat can be adjusted even more individually to the respective body stature. This increases seating comfort and reduces stress on the spine.

Pneumatic/mechanical lumbar support
The pneumatic lumbar support adjusts automatically, swiftly and exactly to the contour of the driver's back, offering ideal support for the back. The mechanical support can be adjusted entirely according to the driver's own needs by means of a separate lever.

Active/passive climate system
Removes body moisture in high temperatures, keeping drivers pleasantly dry. The active seat climate system additionally supports this effect through ventilation. In cool weather, the seat heating provides a pleasant seating climate.

Automatic/electronic/mechanical weight adjustment
The seat automatically adjusts to the driver's weight, ensuring a relaxed and healthy seating position. With the MAXIMO® series, the seat is adjusted either mechanically with a separate lever, electronically or fully automatically by means of sensors.

Automatic Positioning System (APS)
Lever to activate automatic weight and height adjustment. APS automatically adjusts the seat's suspension to the driver's body weight, after which the same lever is used to adjust the seat height down or up.

Automatic/adjustable /non-adjustable damper
The automatic damper automatically adapts to the operating conditions at any time and ensures optimal damping. The adjustable damper can be adjusted manually via the control element.

Fore/aft isolator
Minimizes vibrations when driving at high speed, with auxiliary equipment, trailers or in difficult terrain.

Lateral horizontal suspension
Absorbs vibrations and shocks transverse to the direction of travel.

Swivel control
The swivel range of the seat can be adjusted, making it easier for the driver to get in and out and to check rear attachments.

Comfort module
The new design of the swivel control in conjunction with the fore-aft isolator and new controls provides the ideal basis for connecting heavy multifunctional armrests.

SUSPENSION COMFORT

XT

XT version
Some of the MAXIMO® driver seats are also available in an XT version with wider suspension for use in combination with heavy multifunctional armrests.

Electronically controlled active suspension (with 12-volt connection)
The electronically controlled active suspension reduces to a minimum vibration exposure for drivers of large tractors. An innovative electronic system for active vertical suspension lowers harmful vibrations by 40 percent compared with conventional low-frequency suspension systems.

Dynamic Damping System
The newly developed system expands the proven low-frequency suspension, providing an even more significant reduction in vibrations at low frequencies. At the same time, it prevents the seat from hitting the ground vertically during heavy acceleration caused by uneven ground.

Low-frequency suspension
The low-frequency suspension absorbs vertical vibrations and shocks, preventing the seat from bouncing in critical operating conditions.

Pneumatic suspension
With pneumatic suspension, height and weight adjustment is simply a question of pushing a button. In this way, suspension comfort can be set instantaneously.

Mechanical suspension
The seat height can be adjusted in 3 stages by means of a locking mechanism. The exact adjustment of the driver's weight is handled manually with a separate lever.

The products shown may differ from standard configuration.

In tranquility lies strength.

The MAXIMO® DYNAMIC models with dynamic vibration damping.

MAXIMO® DYNAMIC
Comfort seat with Dynamic Damping System

With its innovative Dynamic Damping System, the MAXIMO® DYNAMIC sets standards in comfort for passive-suspension seats in medium and large tractors. Developed by GRAMMER, this technology reduces stressful vibrations noticeably. In other respects, too, this modern seat leaves no wish unfulfilled when it comes to comfort thanks to automatic weight adjustment, the automatic damper system and the pneumatic lumbar support in conjunction with particularly wide, generously proportioned cushions. As a result, MAXIMO® DYNAMIC never fails to impress day for day in medium and heavy-duty tractors.

MAXIMO® DYNAMIC PLUS
Comfort seat with Dualmotion adaptive back support

In addition to the Dynamic Damping System, the MAXIMO® DYNAMIC PLUS features GRAMMER's unique Dualmotion technology. The upper backrest of the seat rotates with the driver when needed. Together with the swivel control, this ensures perfect visibility and safe operation during rear-facing activities, while providing optimum support for your back. This makes the MAXIMO® DYNAMIC PLUS the ideal choice an exceptionally ergonomic comfort solution for large agricultural machines.

Pneumatic suspension
Dynamic Damping System
Pneumatic lumbar support
Automatic weight adjustment
Automatic positioning
Automatic damper
Fore/aft isolator
Lateral horizontal suspension
Swivel control

Pneumatic suspension
Dynamic Damping System
Dualmotion
Pneumatic lumbar support
Passive climate system
Automatic weight adjustment
Automatic positioning
Automatic damper
Fore/aft isolator
Comfort module

MAXIMO® XT DYNAMIC PLUS
Comfort seat ready for the attachment of optional multi-function armrests

NEW

XT The MAXIMO® XT DYNAMIC PLUS with wider suspension for use in combination with heavy multifunction armrests is also available as an innovative retrofit.

Pneumatic suspension
Dynamic Damping System
Dualmotion
Pneumatic lumbar support
Passive climate system
Automatic weight adjustment
Automatic positioning
Automatic damper
Fore/aft isolator
Comfort module

The products shown may differ from standard configuration.

The workhorse among the comfort seats.

MAXIMO® PROFESSIONAL for standard tractors.

MAXIMO® PROFESSIONAL
Comfort seat with low-frequency suspension

During operation, tractors fitted with axle and cab suspension emit a low natural frequency, which is often perceived as stressful and can be harmful to the driver's health. The MAXIMO® PROFESSIONAL with low-frequency suspension eliminates this strain effectively. Developed by GRAMMER, the damping technology absorbs vertical vibrations and shocks, preventing the seat from bouncing around in critical operating conditions. This fulfills a decisive criterion: The lower the natural frequency of the seat suspension, the greater the comfort for you as the driver. The MAXIMO® PROFESSIONAL offers significantly greater convenience and eases strain in standard tractors.

MAXIMO® XT PROFESSIONAL
Comfort seat ready for the attachment of optional multifunctional armrests

NEW

XT The MAXIMO® XT PROFESSIONAL with wider suspension for use in combination with heavy multifunctional armrests is also available as a comfortable retrofit.

Pneumatic suspension
Low-frequency suspension
Mechanical lumbar support
Automatic weight adjustment
Automatic positioning
Adjustable damper
Fore/aft isolator
Swivel control

Anything but standard.

The ergonomically optimized MAXIMO® models for standard tractors.

MAXIMO® COMFORT PLUS
Standard seat with automatic positioning system

The MAXIMO® COMFORT is also available in a COMFORT PLUS version for a noticeable improvement in seating pleasure. As the driver, you benefit from the pneumatic air suspension with the automatic positioning system (APS) fitted to the seat. This solution combines even greater seating comfort with additional safety. In this way, finding the optimum position for sustained healthy sitting is child's play. The MAXIMO® COMFORT PLUS is the perfect choice for those seeking even greater comfort in their standard tractors.

MAXIMO® COMFORT
Standard seat with pneumatic suspension

The MAXIMO® COMFORT features pneumatic suspension, minimizing vibrations in rough terrain. The integrated 12V compressor makes height adjustment simple, stepless and convenient. Wide, generously proportioned cushions provide a comfortable sitting experience even on long workdays, while the lumbar support prevents damage to the intervertebral discs of your spine effectively. The MAXIMO® COMFORT is perfectly suited as an ergonomic seating solution in standard tractors.

MAXIMO® BASIC
Standard seat with mechanical suspension

Even the MAXIMO® BASIC has all the main features characteristic of an ergonomic driver's seat. In addition to the comfortable seat and backrest upholstery, these include mechanical suspension with a generously proportioned stroke of 100 mm, a fore/aft isolator and three-stage height adjustment. A convenient lever enables you to set the seat precisely to your weight, this being the most important prerequisite for good suspension comfort. As a proven mechanical seat, the MAXIMO® BASIC is a particularly economical solution for standard tractors.

Pneumatic suspension
Mechanical lumbar support
Automatic weight adjustment
Automatic positioning
Fore/aft isolator

Pneumatic suspension
Mechanical lumbar support
Manual weight adjustment
Fore/aft isolator

Mechanical suspension
Mechanical lumbar support
Manual weight adjustment
Fore/aft isolator

The products shown may differ from standard configuration.

Comparison of all MAXIMO® models.

MAXIMO® Series	XT EVOLUTION ACTIVE	XT EVOLUTION DYNAMIC	XT DYNAMIC PLUS	XT PROFESSIONAL
Article no. with fabric	1424507	1388488	1423376	1314123
Article no. with imitation leather				
Suspension				
Mechanical				
Pneumatic with 12 volt compressor	•	•	•	•
Low frequency	•	•	•	•
Extra wide, reinforced design	•	•	•	•
Electronically controlled active (EAC)	•			
Weight adjustment				
Manual				
Automatic			•	•
Electronic	•	•		
Damper				
Non-adjustable				
Adjustable				•
Dynamic Damping System	•	•	•	
Swivel				•
Fore/aft isolator	•	•	•	○
Comfort module	•	•	•	
Seat cushion depth and tilt adjustment	•	•	•	•
Width of seat cushion [mm]	550	550	565	530
Safety belt system				
Duo-sensitive belt with retractor (ELR)	•	•	•	○
Armrests				
Height adjustable, both sides				
Height- and tilt adjustable, both sides			•	•
Height- and tilt adjustable, left side	•	•		
Lumbar support				
Mechanical				•
Pneumatic, 2-fold	•	•	•	
Adjustable side support, backrest				
Pneumatic	•	•		
Seat heating				
1 step			•	•
2 steps	•	•		
Seat climate control				
Passive, climate fabric			•	
Active climate control, with fan	•	•		
Backrest extension				
Integrated				•
Dualmotion	•	•	•	

• = Standard equipment ○ = Optional equipment

EVOLUTION DYNAMIC	DYNAMIC PLUS	DYNAMIC	PROFESSIONAL	COMFORT PLUS	COMFORT	BASIC
1424447	1420563	1288545	1288547	1288546	1288539	1288549
				1234485	1201942	
						●
●	●	●	●	●	●	
●	●	●	●			
					●	●
	●	●	●	●		
●						
				●	●	●
			●			
●	●	●				
		●	●	○	○	○
●	●	●	○	○	○	○
●	●					
●	●	●	●	●		
550	565	550	530	530	520	480
●	●	○	○	○	○	○
					●	●
	●	●	●	●		
●						
			●	●	●	●
●	●	●				
●						
		●	○	○	○	○
●	●					
	●					
●						
		●	●	●	○	○
●	●					

Subject to technical changes

With the MAXIMO®, it's not just the inner values that count.
But everything else as well.

Your new MAXIMO® is packed with unique innovations, well thought-out details and robust technology. Added to this are our decades of experience in the development and production of driver seats for commercial vehicles combined with excellent OEM quality that have made us a market and innovation leader as well as a preferred original equipment supplier to the automotive industry. Yet, we are also uncompromising when it comes to service for your new GRAMMER seat. This makes up the high added value of GRAMMER solutions.

THE GRAMMER ADDED VALUE ADVANTAGE

Via our authorized and qualified sales partners as well as specialized retail outlets, we ensure that your high demands with respect to service and advice are fulfilled.

GRAMMER seats can be retrofitted with little effort, allowing you to upgrade your vehicle quickly and simply with modern and functional seating comfort.

Together with our sales partners, we have a global presence. In this way we can guarantee swift availability of our products and spare parts.

GRAMMER seats are designed for high durability. Likewise, you can count on lasting supplies of accessories and spare parts.

GRAMMER seats set standards in ergonomics and comfort. We invest heavily in research and development to maintain driver health and enable fatigue-free work.

Our goal is to be the innovation leader in vehicle seats. Thus, we are constantly seeking new pioneering solutions to additionally improve the design, ergonomics, functionality and quality of our products.

MAXIMIZE YOUR SEATING COMFORT WITH GRAMMER.

MAXIMO® driver seats from GRAMMER are available for a wide range of different tractor models. Your GRAMMER sales partner will be happy to show you the retrofit seats suitable for your vehicle.

Learn more about MAXIMO® retrofit seats from GRAMMER.

grammer.com

CAPITALseating

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