



Seating comfort you  
can always count on.



ACTIMO® driver seats for large and  
mid-sized construction machinery.

# ACTIMO® supports your back in your challenging daily routine at the construction site.

**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 an operator of construction machinery, excavators and heavy equipment must accomplish day in, day out that we at GRAMMER always have your back when it comes to ergonomic driver seats.**

The best example of this is our ACTIMO® driver seats, which combine outstanding seating comfort with high safety, functionality and resilience. We have developed these innovative retrofit seats specifically to reduce to an absolute minimum the typical physical stress arising when construction machinery is operated and to enable drivers to work precisely, with concentration and fatigue-free, even on challenging or delicate tasks.

The key strength of all ACTIMO® driver seats is their excellent seating and vibration comfort. Long backrests with sculpted lateral contours and height- and angle-adjustable headrests provide a comfortable seating position. The pneumatic suspension fitted to the ACTIMO® EVOLUTION and XXL models is combined with the GRAMMER low-frequency suspension, which is specially designed in the light of the specific vibration characteristics of large construction machinery. Vertical vibrations and jolts are absorbed as far as possible by the low natural frequency, preventing the seat from rocking. This significantly enhances working comfort and eases the strain on the operator's back noticeably.

With the ACTIMO® models, which are optionally also available with control carriers or control carrier consoles, we offer you high-quality seating solutions for the challenging everyday work on the construction site – designed to optimum effect to meet the most diverse requirements and applications.



## SEATING COMFORT OPTIMIZES WORK PERFORMANCE.

### The ACTIMO® highlights\* for outstanding day-to-day ergonomics

- Pneumatic suspension for back-friendly sitting
- Low-frequency suspension for outstanding vibration comfort
- Fully automatic electronic weight adjustment
- Anatomically optimized seat design
- Automatic positioning system
- Adjustable shock absorber
- Active seat climate and heating system
- Individually adjustable lumbar supports
- Adjustable side support, backrest

*\*Features may vary according to model and version*







# As unique as your individual requirements.

## The highlights of the ACTIMO® driver seats.

ACTIMO® driver seats are available in different models and equipment levels with or without control carriers. Thanks to various suspension types and a wide range of innovative features, you can select the ACTIMO® model of your choice to match your construction machinery exactly.

Do you have a special vehicle or special requirements? Do you want to retrofit or convert a single vehicle or a small series? Talk to your GRAMMER sales partner! We offer numerous solutions to expand the functionality of the seats, e.g. with seat switches, belt buckles with contact switches or even a 3- or 4-point belt. Furthermore, we provide you with a variety of cabin- and vehicle-specific mounting options for control carriers or their mounting consoles.

### Staying cool



Active climate systems in the ACTIMO® EVOLUTION and passive ones in the XXL and XL models without control carriers prevent uncomfortable sweating on your back and premature fatigue. All ACTIMO® models are also available with seat heating as standard or as an option.

### 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

### Active support against back pain



The EVOLUTION models feature fully automatic sensor-based weight adjustment, ensuring a relaxed and healthy seating position. The EVOLUTION and XXL models also come equipped with GRAMMER low-frequency suspension, which additionally reduces vibrations by up to 25% (compared to standard pneumatic suspension).

### Always the best position



The automatic positioning system APS (all models except ACTIMO® M) automatically adjusts the seat suspension to the driver's weight, after which the seat height simply needs to be set.





## 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.

## Regeneration made easy

The backrests of the ACTIMO® models can be tilted backwards by up to 50 degrees - a comfort feature that, when installed appropriately, helps operators to regenerate.

## Built to give support

Long backrests with sculpted lateral contours, combined with height- and angle-adjustable headrests, ensure that ACTIMO® seats always provide you with top support.



## Everything under control

The ACTIMO® models fitted with control carriers make operating excavators particularly convenient (supplied without controls).

## Further features of the ACTIMO® series in detail



### Fore/aft isolator

Minimizes horizontal vibrations caused by pitching movements of the cab.



### 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.



### Adjustable shock absorber

It allows the seat's vibration response to be adjusted on the basis of the current work situation and individual needs.



# First-class seating. First-class working.

## ACTIMO® EVOLUTION

### High-end seat with electronic weight adjustment

The ACTIMO® EVOLUTION construction machinery seat comes with a package of comfort features that leave nothing to be desired and will delight even the most demanding drivers. The pneumatic suspension with electronic weight adjustment, in conjunction with features such as the automatic positioning system, adjustable damper, low-frequency suspension and a fore/aft isolator, ensures top-class ergonomics and safety. The adjustable side support in the backrest guarantees relaxed and healthy sitting with less stress on the spine. Another highlight of the ACTIMO® EVOLUTION is the active seat climate control. It removes body moisture so that operators will never again have to sit at the wheel in a pool of sweat and are able to concentrate fully on their demanding job. On cold days, the seat heating system provides pleasant warmth.

### ACTIMO® EVOLUTION CC ready for mounting control carriers

GRAMMER offers the ACTIMO® EVOLUTION CC with a pre-mounted console for the control carriers especially for use in excavators. Available as an optional extra, the control carriers make operating the machinery particularly convenient. The controls of this seat are located on the front side, ensuring good accessibility (joysticks not included).



Illustrations may not show standard equipment.

Ready for  
mounting  
control  
carriers



Pneumatic  
suspension



Low-  
frequency  
suspension



Side contour  
adjustment



Pneumatic  
lumbar  
support



Active climate  
system



Electronic  
weight  
adjustment



Automatic  
positioning



Adjustable  
shock  
absorber



Fore/aft  
isolator



# XXL seating comfort.

## ACTIMO® XXL



### Comfort seat with extra-wide pneumatic suspension

The ACTIMO® XXL brings ergonomics and seating comfort to the fore. Thanks to its extra-wide pneumatic suspension, this retrofit seat is ideal for the integration of large, heavy multifunctional armrests. Control carrier consoles or control carriers are available as optional extras. Outstanding vibration comfort is provided by the low-frequency suspension, which is designed to take account of the vibration characteristics of large construction machinery, as well as the automatic positioning system and the adjustable damper. With its passive seat climate control and standard seat heating, the ACTIMO® XXL also provides a pleasant working environment in any weather.

Illustrations may not show standard equipment.



Pneumatic  
suspension



Low-  
frequency  
suspension



Pneumatic  
lumbar  
support



Passive  
climate  
system



Automatic  
weight  
adjustment



Automatic  
positioning



Adjustable  
shock  
absorber



Fore/aft  
isolator



# Everything on board for maximum comfort.

## ACTIMO® XL



### Standard seat with automatic positioning system

Pneumatic suspension, automatic positioning system, adjustable damper, fore/aft isolator – the ACTIMO® XL has all the features to ensure top vibration comfort and thus pleasant and fatigue-free sitting. Plus, thanks to the automatic weight adjustment, there is no need to make time-consuming manual adjustments to the seat in accordance with the operator's weight – a major advantage when the machinery is used by different operators.



### ACTIMO® XL CC with control carriers

GRAMMER offers the ACTIMO® XL CC with control carriers especially for use in excavators. This makes operating the machine particularly convenient. The controls of this seat are located on the front side, ensuring good accessibility (joysticks not included).



Pneumatic suspension



Pneumatic lumbar support



Passive climate system



Automatic weight adjustment



Pneumatic suspension



Mechanical lumbar support



Seat heating



Automatic weight adjustment



Automatic positioning



Adjustable shock absorber



Fore/aft isolator



Automatic positioning



Fore/aft isolator



# The entry-level model for those on the up and up.

## ACTIMO® M



### Standard seat with mechanical suspension

The robust GRAMMER entry-level model ACTIMO® M combines excellent value for money with comfort features that set it apart from the competition. The vibration characteristics of the mechanically suspended retrofit seat can be adjusted very easily using a weight adjustment crank. Together with the three-stage height adjustment, this ensures that the ACTIMO® M can be adapted to optimum effect to meet the needs of every type of driver and every task.



### ACTIMO® M CC with control carriers

GRAMMER offers the ACTIMO® M CC with a pre-mounted console for the control carrier especially for use in excavators. This makes operating the machine particularly convenient. The controls of this seat are located on the front side, ensuring good accessibility (joysticks not included).



Mechanical suspension



Mechanical lumbar support



Manual weight adjustment



Mechanical suspension



Mechanical lumbar support



Manual weight adjustment

Illustrations may not show standard equipment.

# With the ACTIMO<sup>®</sup>, it's not just the inner values that count. But everything else as well.

Your new ACTIMO<sup>®</sup> is packed full of unique features for perfect ergonomics, well thought-out details and robust technology. Added to this are our decades of experience in the development and assembly 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



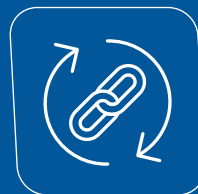
Via our authorized and qualified sales partners as well as specialized retail outlets, we ensure that your high demands with respect to service and advice are fulfilled.



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.



# Comparison of all ACTIMO® models.

ACTIMO® series	EVOLUTION	EVOLUTION CC	XXL	XL	XL	XL CC	M	M	M CC	M CC
Article no. with fabric	1388490	1388494	1294779	1294557	1294562	1294570	1294547		1294548	
Article no. with imitation leather								143734		1047730
<b>Suspension</b>										
Mechanical							•	•	•	•
Pneumatic suspension with 12 volt compressor	•	•		•						
Pneumatic suspension with 24 volt compressor			•		•	•				
Low-frequency suspension	•	•	•							
Extra-wide, ruggedized version			•							
<b>Weight adjustment</b>										
Manual							•	•	•	•
Automatic			•	•	•	•				
Electronic	•	•								
<b>APS (automatic positioning system)</b>	•	•	•	•	•	•				
<b>Shock absorber</b>										
Not adjustable						•	•	•	•	•
Adjustable	•	•	•	•	•					
<b>Fore/aft isolator</b>										
Not lockable	•									
Lockable		•	•	•	•	•				
<b>Lateral suspension</b>			○	○	○		○	○		
<b>Swivel</b>			○	○	○		○	○		
<b>Control carriers</b>		○	○	○	○	•			•	•
Console premounted		•								
<b>Seat cushion depth and tilt adjustment</b>	•	•	•	•	•	•	•	•	•	•
<b>Seat switch</b>	•	•	○	○	○	•	○	○	○	○
<b>Width of seat cushion [mm]</b>	550	490	490	490	490	490	490	490	490	490
<b>Safety belt system</b>										
Belt with retractor	•	•	○	○	○	•	○	○	○	○
Duo-sensitive belt with retractor	○	○	○	○	○	○	○	○	○	○
<b>Armrests, tilt-adjustable</b>										
65 x 270 mm			○	○	○		○	○		
80 x 320 mm			○	○	○		○	○	•	•
80 x 380 mm	•	•	○	○	○	•	○	○		
<b>Lumbar support</b>										
Mechanical						•	•	•	•	•
Pneumatic, 2-fold	•	•	•	•	•					
<b>Adjustable side support (backrest), pneumatic</b>	•	•								
<b>Seat heating</b>										
On / off			•	○	○	•	○	○	○	○
2-stage	•	•								
<b>Seat climate control</b>										
Passive, climate fabric			•	•	•					
Active climate control, with fan	•	•								

• = Standard equipment    ○ = Optional equipment

Subject to technical alterations



## MAXIMIZE YOUR SEATING COMFORT WITH GRAMMER.

ACTIMO® driver seats from GRAMMER are available for construction machinery of a wide range of different types and OEMs. Your GRAMMER sales partner will be happy to show you the retrofit seats suitable for your vehicle.

Find out more about  
GRAMMER ACTIMO®  
retrofit seats:  
[grammer.com](https://www.grammer.com)