



MAXIMUM SITTING COMFORT

The MAXIMO[®] Driver Seats for Forklift Trucks
and Construction Machines



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GRAMMER

Pressure to meet deadlines, extreme demands on workers and machines, and high quality expectations characterize the operations of logistics service providers. To prevent hard work and long hours from jeopardizing forklift truck and construction machine operators' health, driver seats from GRAMMER optimally protect and bolster their backs.



A wide variety of Maximo seats are available. However, all of them share certain basic features. These include an ergonomic shape with a tapered backrest and wide cushions to combine maximum freedom of movement with firm support. The Maximo models also offer many possibilities for setting the backrest height and the seat cushion angle and depth to achieve the greatest possible comfort for every user.

MAXIMO® XXL

An Exceptionally Comfortable Seat with Low-Frequency Suspension

In vehicles with a low resonant frequency, seats with a low-frequency suspension maximize comfort by absorbing vertical vibrations and jolts. This prevents bouncing as a result of resonance build-up. The lower the suspension's resonant frequency, the greater the comfort experienced by the driver.

Suitable for large forklift trucks and construction machines



Pneumatic Suspension



Low-Frequency Suspension



Pneumatic Lumbar Support



Adjustable Shock Absorber



Automatic Positioning System



Automatic Weight Adjustment



Fore/Aft Isolator



Passive Climate System



MAXIMO® L

A Comfortable Seat with Automatic Positioning System

The driver benefits from a pneumatic suspension with automatic positioning system (APS). The APS automatically adjusts the seat to the user's weight to ensure greater comfort and safety while keeping the user fit and able to perform much longer.

Suitable for large forklift trucks and construction machines



Pneumatic Suspension



Mechanical Lumbar Support



Automatic Positioning System



Automatic Weight Adjustment

MAXIMO® M

Standard Seat with Mechanical Suspension

In order for a seat with mechanical suspension to deliver good comfort, it must be possible to adjust it to the user's weight. Here this is done using a convenient setting lever. The adjustment features of the Maximo M set new standards among mechanical-suspension seats. The seat height can also be varied in three steps, thanks to a mechanism with positive stops.

Suitable for forklift trucks and construction machines



Mechanical Suspension



Mechanical Lumbar Support



Manual Weight Adjustment



PRODUCT OVERVIEW

All Features of MAXIMO® Driver Seats

Feature	MAXIMO® XXL	MAXIMO® L	MAXIMO® M
Article no. with fabric	1292187	1292201	1292206
Article no. for imitation leather			1012109
Document box	○	○	○
APS (Automatic Positioning System)	●	●	
Armrests (foldable)			
65 x 270 mm, height-adjustable	○	○	○
80 x 320 mm, height-adjustable, adjustable angle	○	○	○
80 x 380 mm, height-adjustable, adjustable angle	○	○	○
Shock absorber			
Adjustable	●		
Nonadjustable		●	●
Suspension			
Mechanical			●
Pneumatic (12 V compressor)	●	●	
Low-frequency	●		
Suspension stroke			
80 mm			●
100 mm	●	●	
Weight adjustment 50–130 kg			
Automatic	●	●	
Manual			●
Height adjustment			
80 mm, infinite (air-assisted)	●		
60 mm, infinite (air-assisted)		●	
60 mm, 3-step (mechanical)			●
Climate system			
Passive	●		
Fore/aft adjustment 210 mm	●	●	●
Fore/aft isolator	●	●	
Lumbar support			
Pneumatic	●		
Mechanical		●	●
Adjustable backrest angle	●	●	●
Integrated backrest extension	●	○	○
Restraint system	●	●	●
Seat heating	○	○	○
Adjustable seat cushion depth and angle	●		
Seat cushion width	530 mm	480 mm	480 mm
Operator presence switch (OPS)	●	●	●

● Standard ○ Optional

Subject to technical changes

THE FEATURES IN DETAIL

Suspension Comfort



Low-Frequency Suspension

The low-frequency suspension damps vertical vibrations and jolts, thus preventing the seat from bouncing in critical situations as a result of resonance build-up.



Pneumatic Suspension

In the models with pneumatic suspension, all you have to do is press a button to automatically set the seat to the correct height and adjust it to your weight. It couldn't get more comfortable than that!



Mechanical Suspension

The height of the seat can be securely set to any of three different positions, thanks to positive stops. It is precisely adjusted to the driver's weight using a lever.

Ease of Use and Driving Comfort



Automatic/Electronic/Mechanical Weight Adjustment

Adjusting the seat to the driver's weight ensures relaxed, healthy sitting while doing work. In the seats of the Maximo series, this is accomplished either mechanically using a hand-operated lever, electronically, or fully automatically in response to input from sensors.



Automatic Positioning System (APS)

The APS automatically optimizes the seat suspension to account for the driver's weight. Then the same lever can be used to raise or lower the seat.



Pneumatic/Mechanical Lumbar Support

For optimal results, the pneumatic lumbar support quickly and precisely adjusts to the user's back at the press of a button. The mechanical version can be set as needed using a lever.



Fore/Aft Isolator

The fore/aft isolator minimizes vibrations when driving fast, while using rear attachments, when pulling a trailer, or while traveling on difficult terrain.



Active/Passive Climate System

This system removes moisture when it's hot, thus keeping the driver pleasantly dry. In the active climate system, this effect is supported by ventilation. In cool or cold weather, the seat heating ensures a comfortable ride.



Adjustable Shock Absorber

The shock absorber can be adjusted as appropriate for different operating conditions.