



ON THE ROAD AGAIN

Route 66





Kingman

MAXIMUM SITTING COMFORT IS



Tilt Adjustment

The seat's angle can be varied between -6° and $+10^{\circ}$ for fatigue-free sitting.

Adjustable Seat Cushion Depth

Comfort for any body size. You can vary the depth of the seat cushion by up to 60 mm to achieve the ideal sitting position.

Fore/Aft Isolator

An integrated shock absorber softens horizontal vibrations in the direction of travel.



Pneumatic Suspension

Vibrations and jolts are absorbed by a pneumatic suspension system with travel of 70 mm.

Quick Down

A pneumatic quick down feature lets you rapidly lower the seat for getting in and out more easily.

Fore/Aft Adjustment

For easy positioning in the vehicle, the entire seat can be moved toward the front or back over a range of 150–200 mm, depending on the vehicle type.





Integrated Headrest

The integrated headrest ensures permanent safety.

Integrated 3-Point Safety Belt System

The 3-point safety belt system, featuring an adjustable guide and integrated in the backrest, is extremely comfortable to wear without pressing, rubbing or grating. Together with the headrest, the system delivers agree-able safety you love to take advantage of.

Active Seat Climate System

NEW

The active seat climate system removes body moisture. This way the driver will never again sit at the wheel drenched in sweat. On cold days, the seat heating keeps you snug.

Switch for Active Seat Climate System (incl. heating)

THE SUM OF MANY DETAILS



Microadjustable Backrest

You can finely adjust the angle of the backrest to optimize your sitting position.

Pneumatic Lumbar Support + Side Support Adjustment

The pneumatic double-chamber lumbar support provides a good feeling and ideally supports the back. Together with the side support adjustment, it optimally prevents injury to the spinal disks.

Height Adjustment by 100 mm

A new mechanism with middle and 8 lock-in positions providing feedback when setting the seat's position.

Adjustable Shock Absorber

On the superhighway or on poorly conditioned roads, the adjustable shock absorber consistently delivers optimum suspension comfort.

The models shown in the brochure may not be equipped with the standard features. Subject to technical modifications.





HIGH PERFORMANCE - THE

Sitting Comfort with Proffen Ergonomics

Optimum seat ergonomics decisively improve working conditions and help preserve users' health. An example of such an ergonomically mature product is the Kingman Comfort, which has now been certified by an independent institute, the Landesgewerbeanstalt (LGA) in Nuremberg, Germany in cooperation with the Ergonomie Institut Munich (EIM). The seat was examined to determine whether its dimensions and setting possibilities can accommodate the anthropometric attributes of different users (tall, short, slender, corpulent, etc.). Its ease of use and vibration comfort were also thoroughly tested. The Kingman comfort version was certified as "ergonomically tested" as a recommendation for its ergonomics.

High Performance

An innovative friction-optimized suspension system based on cutting-edge shock absorption and control technology. It features greater strength and stiffness for a longer service life and outstanding comfort.

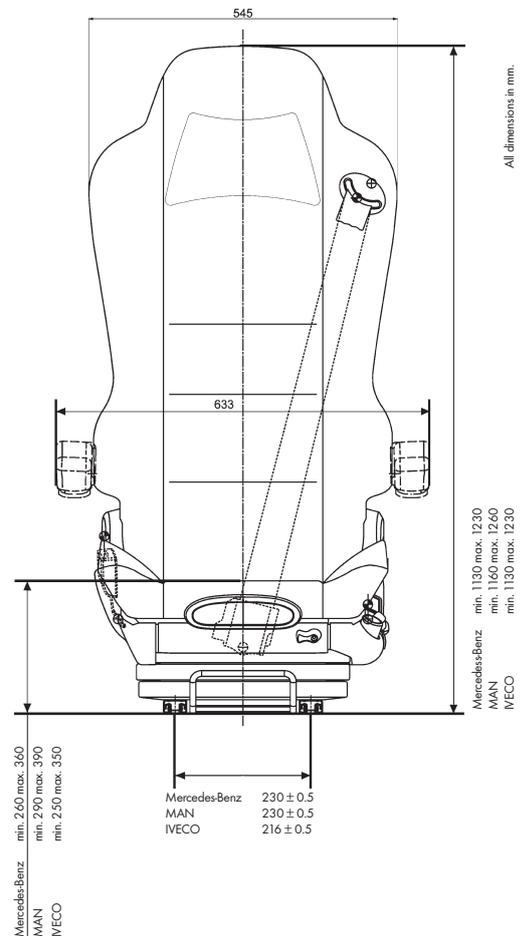
"Design for Use"

Kingman incorporates GRAMMER's "Design for Use" philosophy: the shapes of the controls tell you how they work and which direction to move them. Each one is different to prevent confusion when adjusting the seat. They are also placed where you intuitively expect to find them.

The new height adjustment feature is especially easy to use.

Active Seat Climate System

The most important requirement for feeling good in the driver's seat is a pleasant temperature. But even with air-conditioning in the vehicle, the driver sweats where his body contacts the seat. That is why the driver seat Kingman is equipped with active seat climate system, which removes body moisture. This way the driver will not sit at the wheel drenched in sweat. On cold days, the seat heating keeps you snug.



Kingman Static



Kingman Comfort



Kingman Climate



Kingman



NEW GENERATION OF DRIVER SEATS

FEATURES	Kingman Static	Kingman Standard	Kingman Comfort	Kingman Climate
Height adjustment (mm)	100	100	100	100
Suspension travel (mm)		70	70	70
Fore/aft adjustment (mm)*				
DAIMLER/MERCEDES BENZ Actros MPII/3		160	160	160
DAIMLER/MERCEDES BENZ Actros Classic / Atego / Axor		200	200	200
DAF		200	200	200
MAN	180	180	180 + 100	180 + 100
IVECO / SCANIA		150	150	150
Adjustable backrest	●	●	●	●
Tilt adjustment	●	●	●	●
Quick down	●	●	●	●
Integrated headrest	●	●	●	●
Integrated 3-point safety belt system	●	●	●	●
Belt pretensioner**			○	○
Adjustable shock absorber		●	●	●
Adjustable seat cushion depth	●		●	●
Fore/aft isolator		●	●	●
Pneumatic lumbar support		●	●	●
Infinite pneumatic side support		●	●	●
Neck cushion with replaceable cover	●		●	●
Seat heating two intensities			●	●
Active Seat Climate System				●
High-comfort foldable armrests	○	○	○	○
Storage net	○	○	○	○

● Standard feature ○ Option, available at extra charge

* The adjustment range varies depending on the vehicle type.

** Available versions see Use.

USE	KINGMAN Static	KINGMAN Standard	KINGMAN Comfort	KINGMAN Comfort with belt pretensioner	KINGMAN Climate	KINGMAN Climate with belt pretensioner	Installation Kit	TAC*
DAIMLER/MERCEDES BENZ								
Actros MP II/3 built since 03/2003		1141882 le. 1142116 ri.	1141883 le.	1208134 le.	1208135 le.	1179178 le.		✓
Actros Classic built from 07/00 to 07/03		1142117 ri.	1141884 le.	1208133 le.	1179176 le.	1189172 le.		✓
Atego built since BJ. 06/00**, Axor**		1141885 le.	1141886 le.					✓
MAN/STEYR/OEAF								
TG Series	1142120 le. 1113014 ri.	1141887 le. 1142119 ri.	1141889 le.	1208136 le.	1179185 le.	1208137 le.		✓
IVECO								
Stralis		1141890 le. 1142118 ri.	1141891 le.		1188599 le.			✓
EuroTech / EuroStar / EuroTrakker		1141890 le. 1142118 ri.	1141891 le.		1188599 le.			✓
DAF XF		1142117 ri.	1141884 le.		1179176 le.		1063501	✓
SCANIA								
xx4 Series (94-164)		1141890 le. 1142118 ri.	1141891 le.		1188599 le.		1063500	✓
R-Series		1141890 le. 1142118 ri.	1141891 le.		1188599 le.			✓

Subject to technical modifications.

Note:
GRAMMER provides no guarantee of any seat's suitability for use in a particular vehicle. Before installing, the conditions in each case must be checked. The seats may only be used in vehicles that are already equipped with a seat with integrated 3-point safety belt system with or without belt pretensioner or specified therefore. Seats may only be replaced by authorized, qualified personnel while complying with all legal and insurance requirements

* Type approval certificate of the German Federal Bureau of Motor Vehicles and Drivers (KBA) ** Not for vehicles with EPS-Ad



Arizona Comfort

Arizona

WITH INTEGRATED SEATBELT

Greater Driving Comfort and Safety.

Professional truckers aren't afraid to take risks – but they aren't reckless, either. To get to your destination without stress, you need safety that isn't at the expense of ergonomics and comfort.

Like in the Arizona: the pneumatic suspension reliably absorbs vibrations and jolts. This protects the spine and enhances your sitting comfort. And the 3-point safety belt system protects you from greater dangers: a technically mature retention system that is extremely comfortable to wear.

The three attachment points are directly connected to the seat – feeling of being well-supported.

* The adjustment range varies depending on the vehicle type.
 ** Limited fore/aft adjustment range (140 mm)

Important Note:

GRAMMER provides no guarantee of any seat's suitability for use in a particular vehicle. Before installing, the conditions in each case must be checked.

Driver seats with integrated 3-point safety belt system may only be used in vehicles that are already equipped with a seat with integrated 3-point belt without pretensioner.

Seats may only be exchanged by authorized, qualified personnel while complying with all relevant requirements.

Subject to technical modifications.

FEATURES	ARIZONA Standard	ARIZONA Comfort
Height adjustment (mm)	100	100
Suspension travel (mm)	80	80
Fore/aft adjustment (mm) *	140-210	140-210
Adjustable backrest	●	●
Tilt adjustment	●	●
Quick down	●	●
3-point safety belt system	●	●
Adjustable shock absorber		●
Adjustable seat cushion depth		●
Fore/aft isolator		●
Pneumatic lumbar support		●
Pneumatic side support adjustment		●
Seat heating		●
Headrest	●	●
High-comfort foldable armrests	○	○

● Standard feature ○ Option, available at extra charge

USE	ARIZONA Standard	ARIZONA Comfort	Installation Kit	TAC*
DAF				
XF	1040671	040669	1063501	✓
IVECO				
EuroCargo over 12 metric tons	1040657	1040656		✓
EuroTech/Eurostar	1040657	1040656		✓
Euro Trakker	1040657	1040656		✓
MAN				
F2000**	1040672	1040670		
M2000	1040672	1040670		✓
M2000L	1040672	1040670		✓
L2000	1040672	1040670		✓
MERCEDES-BENZ				
Actros built up to 06/00	1040671	1040669		✓
Econic	1040671	1040669		
SCANIA				
xx:4 Series and seat with integrated 3-point-belt	1040657	1040656		✓

* Type approval certificate of the German Federal Bureau of Motor Vehicles and Drivers (KBA)

Amarillo Comfort



Chicago



Chicago

WITHOUT INTEGRATED SEATBELT

Amarillo

Diversity Is the Name of the Game!

... on Route 66 and in the truck driver's cabin. You'll immediately find a comfortable sitting position - whether you're healthy and hearty or lean and mean. Normally transport vehicles offer no pneumatic system for their driver seats. Therefore our Chicago has an integrated air compressor to offer highest seat comfort especially for these vehicles.

FEATURES	AMARILLO Standard	AMARILLO Comfort	Chicago
Height adjustment (mm)*	100	100	60
Suspension travel (mm)	80	80	60
Fore/aft adjustment (mm)*	150-210	150-210	210
Adjustable Backrest	●	●	●
Tilt adjustment	●	●	●
Integrated compressor 12 V			●
Quick down	●	●	
Adjustable shock absorber		●	●
Adjustable seat cushion depth		●	●
Fore/aft isolator		●	
Pneumatic lumbar support		●	●
Pneumatic side support adjustment		●	
Seat heating		●	○
Headrest	●	●	●
High-comfort foldable armrests	○	○	○

● Standard feature ○ Option, available at extra charge

* The adjustment range varies depending on the vehicle type.

Important Notes:

GRAMMER provides no guarantee of any seat's suitability for use in a particular vehicle. Before installing, the conditions in each case must be checked. The seats are only suited for installation in vehicles without a 3-point safety belt and without a seatbelt pretensioner. For installation into many different vehicles installation kits (mounts) are needed (not part of delivery). Before buying the driverseats, please inform you about availability and the approval for your special vehicle type. Seats may only be exchanged by authorized, qualified personnel while complying with all relevant requirements. For more information, please contact us or one of our distributors.

Subject to technical modifications.

USE	AMARILLO Standard	AMARILLO Comfort	CHICAGO	Installation Kit * (1)	TAC *
CITROEN Jumper built from 1995 to 2002			1040673	140209	✓
DAF Serie 65-95	1040425	1040426		1063501	✓
FIAT Ducato built from 1995 to 2002			1040673	140209	✓
IVECO Daily from 1999 to 2002			1040673	1063496	✓
MAN F90, M90	1040313	1040314			
MAN L2000 built up to 11/96	1040313	1040314			✓
MERCEDES BENZ LK/LN2, MK, SK	1040425	1040426			
MERCEDES BENZ Sprinter built up to 2002			1040673	137485	✓
PEUGEOT Boxer built from 1995 to 2002			1040673	140209	✓
SCANIA xx4 Series and seat with integrated 3-point-belt	1040326	1040422		1063500	✓
VAG-VW LT built up to 2002			1040673	137485	✓
VAG-VW Transporter T4 built up to 2002			1040673	137490	✓
VOLVO built up to 2002					
F	1040326	1040422		1063500	
FH	1040326	1040422		1063499	
FL 6	1040326	1040422		1063502	
FL 7, FL 10	1040326	1040422		1063498	
FL 7, FL 10	1040313	1040314		1063498	
FM 7, FM 12	1040326	1040422		1063497	

* Type approval certificate of the German Federal Bureau of Motor Vehicles and Drivers (KBA)

* (1) Please note, that the suitability of our driverseats and installation kits (mounts) is limited (for old model ranges only)!



ISO/TS 16949 AND ISO 9001



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