

RECARO

Ergo-Compact Seats



Ergonomics, comfort and design – a new dimension in seating

Industrial machines



Efficient and relaxed working.

The better you sit the more efficient and concentrated you are able to work – particularly fork-lift operators are aware of the significance of an ergonomically correct posture during a long working day. This helps them to feel relaxed and healthy even after a long working day and to have less sick days due to back pain. RECARO produces seats that fit to your body in an optimum way.

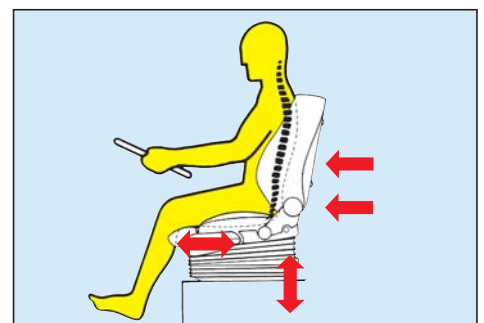
Working as a fork-lift operator means sitting for hours as well as an extreme burden on the body. This leads to a major burden on the spine as the human body is not prepared for this sitting position. The consequence is back pain that can lead to serious back problems and inactive periods due to sick leave in the future.

Occupational hazards of fork-lift operators are often linked to their special motor activity. Looking backwards is rather a rule than an exception. The same applies to looking up when picking up and putting down the load. Furthermore, there are often vibrations due to irregular ground or pavement. These environmental conditions lead to an excessive burden on the body. Therefore, many fork-lift operators complain about pain in the neck, back, arms and shoulders. The operator's seat can thus become an incalculable economic risk factor in extreme cases. Therefore, cost-savings in the workplace are required - and possible by creating back-friendly workplaces for your operators. You can relieve the spine of your drivers by means of special, ergonomic seats for industrial applications: **By means of the RECARO Expert FS – developed for professionals by professionals.**

Numerous equipment details and setting options allow for an optimum sitting position:

- Ergonomically shaped cushioning supports the spine.
- Seat cushion extension provides better thigh support to relieve muscle tension.
- Perfect lateral support in seating cushions and backrest for better support.
- Optimum backrest length provides mobility.
- Individually adjustable lumbar support.

The industrial seats Expert FS "S" and "M" are also available for use in construction machines, tractors and vehicles for the disabled.



RECARO Expert FS "S"

Pre-shaped backrest structure for an ergonomically correct posture

1-chamber lumbar support to relieve the spine

Model "S":
Short seat with less pronounced lateral support for comfortable entry and exit



Excellent lateral support by means of individually adjustable side bolsters

Seat back adjustment: the correct position at all times

Option: automatic lap belt, ECE 16R04 (see page 7)

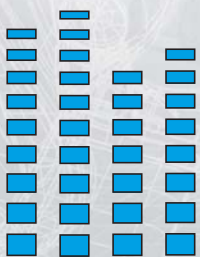
Spring set Kab 55 (see page 6)

With **spring set d**):
Spring deflexion: 125 mm,
Seat width: approx. 520 mm,
Seat depth: 500 - 550 mm

Photo includes options

Optional equipment (at additional cost):

Joy stick panel, Seat contact switch, Rotating device, Heating, Automatic lap belt, Arm rests, Intelligent shock-absorber, Electric seat back adjustment (optionally 12 V or 24 V system voltage). For cover materials see page 7.



Your expert for mobile sitting – seat size "S".

The RECARO Expert FS "S" with individually adjustable back rest bolsters is perfect for **small to medium-sizes persons** and for application in **small machines** due to its short seat with less pronounced lateral support. The shortened back rest assures mobility and oversight for the driver.

RECARO Expert FS "M"

Pre-shaped backrest structure for an ergonomically correct posture

1-chamber lumbar support to relieve the spine

Model "M":
long seat with very flat side bolsters for easy entry and exit

Seat cushion extension:
better thigh support
relieves muscle tension



Pronounced lateral support, individually adjustable side bolsters

Seatback adjustment: the correct position at all times

Seat contact switch

Automatic lap belt, ECE 16R04

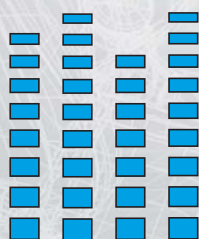
Spring set Eblo LGV25 (see page 6)

With **spring set a)**:
Spring deflexion: 50 mm,
Seat width: approx. 520 mm,
Seat depth: 500 - 550 mm pull-out

Photo includes options

Optional equipment (at additional cost):

Joy stick panel, Rotating device, Heating, Arm rests,
Electric seat back adjustment (optionally 12 V or 24 V system voltage).
For cover materials see page 7.



Your expert for mobile seating – seat size "M".

Just like the RECARO Expert FS "S", the model Expert FS "M" is also equipped with individually adjustable back rest bolsters. The long and very flat seat is perfect for **medium-sized to tall persons**, for drivers who have to get in and out of the vehicle often as well as for **large machines**. The shortened back rest provides mobility and oversight for the driver.

RECARO Lower Seat Structures

Spring sets



Spring set a): Eblo LGV25 – air springing:

- Spring deflexion: 50 mm
- Horizontal adjustment: 150 mm
- Weight adjustment (semi-automatic): 50 kg to 130 kg
- Compressor: 12 V or 24 V
- Finger protection
- Vibration standard: ISO 7096

Option: Intelligent shock-absorber, conforming to ISO 6683

Art.-No. EB. 36020 (12 V)

Art.-No. EB. 36025 (24 V)

Art.-No. EB. 80026 (Intelligent shock-absorber)

Spring set b): Grammer Maximo – air springing

- Spring deflexion: 100 mm
- Horizontal adjustment: 210 mm
- Weight adjustment (automatic): 50 kg to 130 kg
- Compressor: 12 V or 24 V
- Continuous height adjustment
- Length horizontal springing

Option: APS – Automatic positioning system, Adjustable shock-absorber, Low frequency springing, Side horizontal springing, Operation element at the front

Art.-No. GR. 36050 (12 V)

Art.-No. GR. 36055 (24 V)

Art.-No. GR. 36040 (12 V, set with options)

Art.-No. GR. 36045 (24 V, set with options)



Spring set c): Grammer Maximo – mechanic springing

- Spring deflexion: 80 mm
- Horizontal adjustment: 210 mm
- Height adjustment (4-stage): 80 mm
- Weight adjustment (mechanic): 50 kg to 130 kg

Option: Length horizontal springing

Art.-No. GR. 36100

Art.-No. GR. 36110 (set with options)

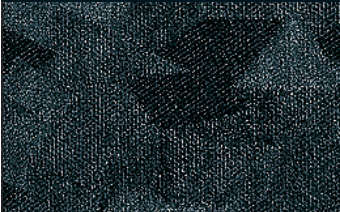



Spring set d): Kab 55 springing – air springing









- Spring deflexion: 125 mm
- Horizontal adjustment: 200 mm
- Height and angle adjustment: 100 mm
- With or without compressor: 12 V or 24 V
- Finger protection
- Console panel

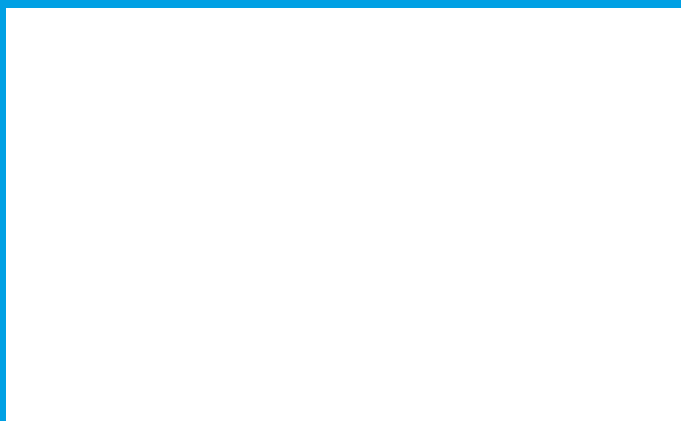
Art.-No. KA. 36070

Quality, individuality and variety.

The selection of fabrics and materials available is based on our high quality criteria as well as the high demand to the robustness of a workplace. The following overview shows available cover options of individual seats.

RECARO Coverings			
Fabric		Ambla-Leather	
			
			
		Ambla-Leather black	
		Artista black	
<p>Artista: The timelessly elegant material for a refined visual appearance in the vehicle interior. Guarantees longevity and durability.</p>		<p>Ambla-Leather: RECARO's artificial leather is a high-quality alternative to real leather. Highly-durable and easy-care.</p>	
		Supplied cover material at request.	

RECARO Options			
Joy Stick Panel	Seat Contact Switch	Rotating Device	Heating
			
Art.-No. DI.10230	Art.-No. ON.150600	Universal Art.-No. KL.80060	Art.-No. ON.153150 (12 V) Art.-No. ON.153200 (24 V)
Automatic Lap Belt	Arm Rests		Intelligent Shock-Absorber
			
ECE 16R04 Art.-No. ON.150755	Ambla-Leather, adjustable on one side Art.-No. RE.70010 (left) Art.-No. RE.72010 (right)	Ambla-Leather, adjustable on two sides Arm rest set on holder Art.-No. RE.73010	Art.-No. EB.80026



EBLO Seating B.V. Headoffice
PO Box 731
NL 2920 CA
Krimpen a/d IJssel, The Netherlands
Phone: +31 (0) 180/512866, Fax: +31 (0) 180/519782
Internet: www.eblo.nl, E-Mail: info@eblo.nl

EBLO Seating Office UK
Phone: +44 (0) 1594 52 9757
Fax: +44 (0) 1594 52 8245
info@eblo.co.uk

Leadplant:
RECARO GmbH & Co. KG
Stuttgarter Straße 73, 73230 Kirchheim/Teck, Germany
Phone: +49 (0) 70 21/93-52 08, Fax: +49 (0) 70 21/93-53 39
Internet: www.recaro.com, E-Mail: info@recaro.com

RECARO GmbH & Co. KG
Competence Center Child Safety
Guttenbergstraße 2, 95352 Marktpleugast, Germany
Phone: +49 (0) 92 55/77-0, Fax: +49 (0) 92 55/77-13
Internet: www.recaro.com, E-Mail: info@recaro.com