





THE 4000 SERIES

IDEAL FOR WIDE BODY LOCOMOTIVES

DURABILITY

Baultar Seats have helped to build the Baultar reputation as the provider of highly durable products. The latest 4000 series lives up to the reputation as well as they incorporate a range of innovative ideas for easy installation and maintenance. This reduces logistics costs for the satisfaction of all customers.

- Seat is mechanically actuated; stronger than Seats actuated using electrical or pneumatic systems
- Functional free play has been reduced to the maximum thus providing noise free operation
- Cushions are upholstered with heavy duty fabric, vinyl or leather
- Upholstery options all feature excellent resistance to cold weather cracking
- Structural elements have all been severely tested by an approved laboratory to a million cycles
- To be used as a main crew seat
- Rattle proof in operation
- Highly Robust construction
- Modularity:
- -Various Mounting Options can be added even after Seats have been commissioned in a vehicle
- Seats can be adapted to the latest industry standards
- Seat maintenance is very simple



COMFORT AND ERGONOMICS

The 4000 seats developed by Baultar have been developed for operators who, by the nature of their work must sit for long periods between rest breaks. After a long days work, operators can feel the comfort benefits of our seat features without the usual muscle soreness.

- Comfort for the long term
- No pressure points in the cushions due to our upholstery design plan
- -An elastic seat raising system avoids transmission of shocks and impacts transmitted through the Cab Floor
- Helps to maintain good posture
- Optimal orientation of the pelvis for a better lumbar support and comfort
- Seat backrest meets the body's natural curvature
- Most operator accessible controls are in proprioception
- Adapted to all crew sizes from 5th percentile female to 95th percentile male
- Minimum seat height has been developed to meet the latest industry standards



Seat Longitudinal & Bottom Cushion depth adjustments



Seat height and Bottom Cushion incline adjustments



Backrest incline



Seat rotation



Footrest



Wall Mounted Track

THE 3000 SERIES

IDEAL FOR GP38-2 STYLE LOCOMOTIVES (STANDARD CABS)

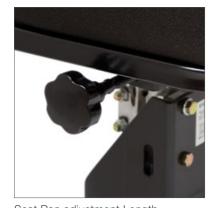
These premium seats distinguish themselves by their robust construction and provide effective comfort to Locomotive and Rail Vehicle operators. They represent a cost-effective solution because of their durability and low life-cycle cost. The 3000 seats with available options, will respond optimally to all Rail operation needs, even to the most demanding! This crew seat series has always provided satisfactory results.

• Minimal height of 18.5 in with a

- Minimal height of 18.5 in with an adjustment range of 4.3 in
- Its small footprint allows it to be used as a third seat or as a main crew seat in standard cabs
- Rattle proof in operation
- Highly Robust construction
- Cushions are upholstered with heavy duty fabric, vinyl or leather



Rotation and height of the seat



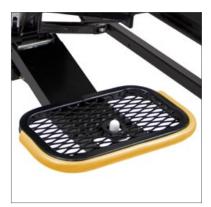
Seat Pan adjustment Length



Backrest incline



Wall Mounted Track



Footrest



Floor Mounted Pedestal

THE 3300 SEAT

The most compact Baultar seats for drivers. For installation in reduced areas, this choice represents an ideal solution.

- Minimal height of 18.5 in with an adjustment range of 4.3 in
- Its smaller footprint allows it to be used as a main crew seat in smaller cab areas
- Rattle proof in operation
- Highly Robust construction
- Cushions are upholstered with heavy duty fabric, vinyl or leather



ADJUSTING AND POSITIONING

Baultar rises to the challenge of proving adaptations for its comfortable seats in almost every type of cab, from the most spacious to the most confined ones. These seats offer a range of positioning options in addition to the other possible adjustments to optimize operator mobility. Various options can be selected according to each cab configuration.

OPTION	3300 SEAT	3500 SEAT	4000 SEAT
Flexible configuration of rotation stoppers	No	No	Yes
Continuous height adjustment range	Yes	Yes	Yes
Base installed on the floor or on a rail affixed to the wall	Yes	Yes	Yes
Longitudinal adjustment	Continuously on 7.5 in	Continuously on 7.5 in	Up to 8.3 in
Seat depth adjustment	3-¾ in	3-¾ in	4 in
Backrest incline adjustment	85° on 115°	85° on 115°	90° on 120°
Adjustable footrest height	Yes	Yes	Yes
Foldable armrests, adjustables at the factory	Yes	Yes	Yes
Fixed headrest	No	Yes	Yes
Incline and height adjustment of the headrest	No	No	Yes
Adjustment of the seat incline	No	No	1° on 10°
Fore-aft slide pan	Yes	Yes	Yes
Side-to-side slide pan	Yes	Yes	No
Double axial slide pan	Yes	Yes	No

OUR OTHER PRODUCTS

RETRACTABLE SEAT

The Retractable Seat is used as a third seat in the cabin. It folds to maximize cabin space while remaining very comfortable.

FOLDING SEAT WITH BACKREST

A hybrid between the Folding and the Retractable seats. It includes a front seat and backrest, and automatically flips vertically between each use.



FOLDING SEAT

The Folding Seat has a bottom cushion without a backrest. Wall mounted, it automatically flips vertically between each use. It is ideal for small cabins.



ASK US

The Baultar team will support you at all stages of your project, from choosing the solution that best fits your needs to its integration in the vehicle. Baultar is always open to new developments to optimally meet our customers' needs.

CONTACT US

For almost 30 years, Baultar has developed and produced a range of products specially designed for the freight and mass transit industry. All our products, including flooring solutions, has been subjected to an exhaustive number of laboratory tests and therefore allows maximum conformity to the most stringent market needs.





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