



ALWAYS ONE STEP AHEAD

AGV by **IBG**

Application-optimised transport solutions

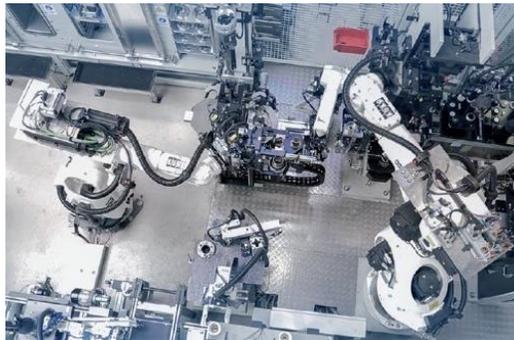


The Company

As an owner-managed, international group of companies, the IBG / Goeke Technology Group with headquarters in Neuenrade designs and implements customised production systems.

Driven by the passion for perfect implementation, 300 employees worldwide work in all areas of industry, and ensure consistently high product quality and short delivery times.

True to our motto "*Treating the impossible as if it were possible*", IBG acts as a driving force to proactively implement innovative technologies in the field of automation and plant engineering.





AGV by IBG

Based on its outstanding development and manufacturing competence, the high degree of research and development as well as the excellent understanding of processes, IBG has developed the AGV, a driverless transport system as an application-optimised transport solution.

The almost unlimited potential for customisation is particularly noteworthy. It is extremely flexible in adapting to spatial conditions and to size or weight-related transport requirements.

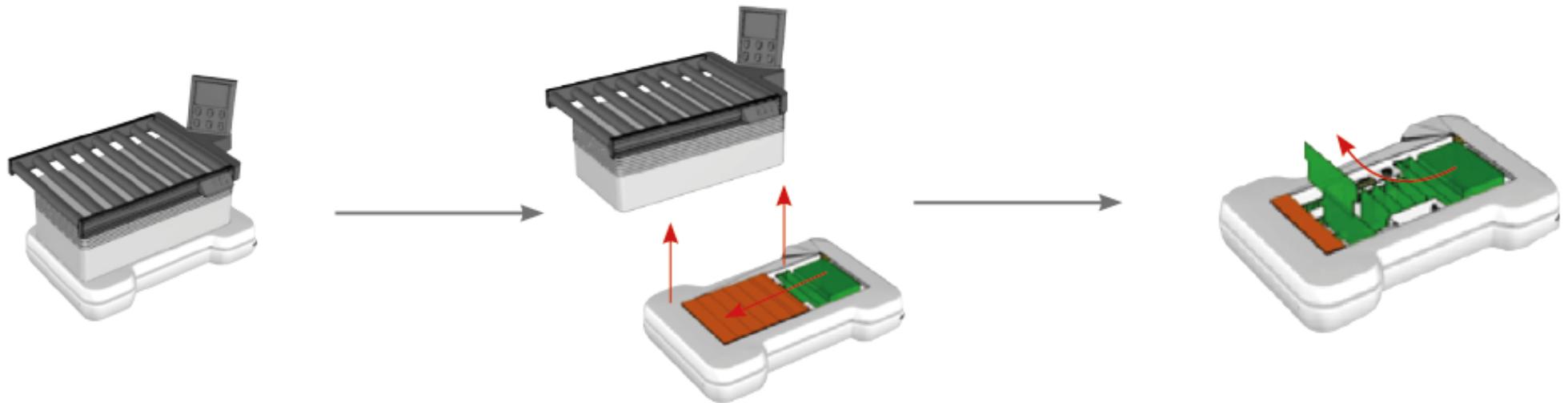




Modular design

The AGV consists of various basic modules. This modular design allows customisation. Equipped with a lifting table and a roller conveyor as a tractor or forklift, we solve your intralogistic challenges.

The AGV also boasts application-optimised and maintenance-friendly hardware and software components conforming to industry standards, which we can adapt to your software and IT solutions on site.

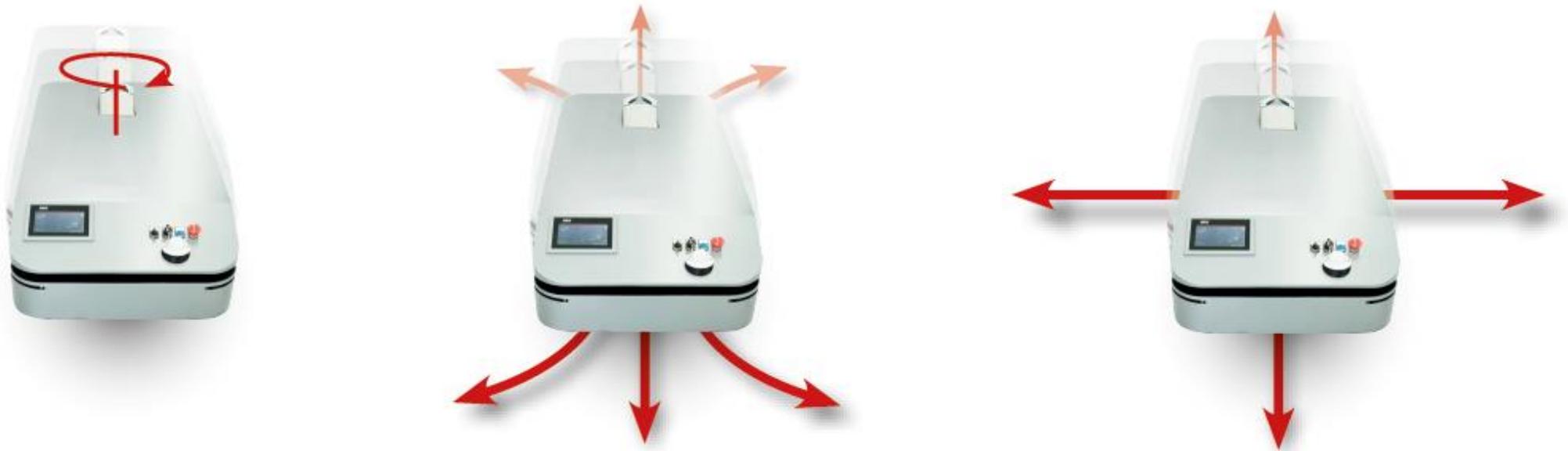




Directions and navigation

The directions of movement of our AGV are as flexible as our structure. In this way, we guarantee optimum adaptation to your tasks and your local conditions. Our AGVs are available in forward and backward versions with corresponding curve radii, sideways and with rotation around their own axis.

Various navigation solutions from track-guided to free navigation including obstacle avoidance are possible. Flexible fleet and energy management is also offered.





IBG | Application
examples



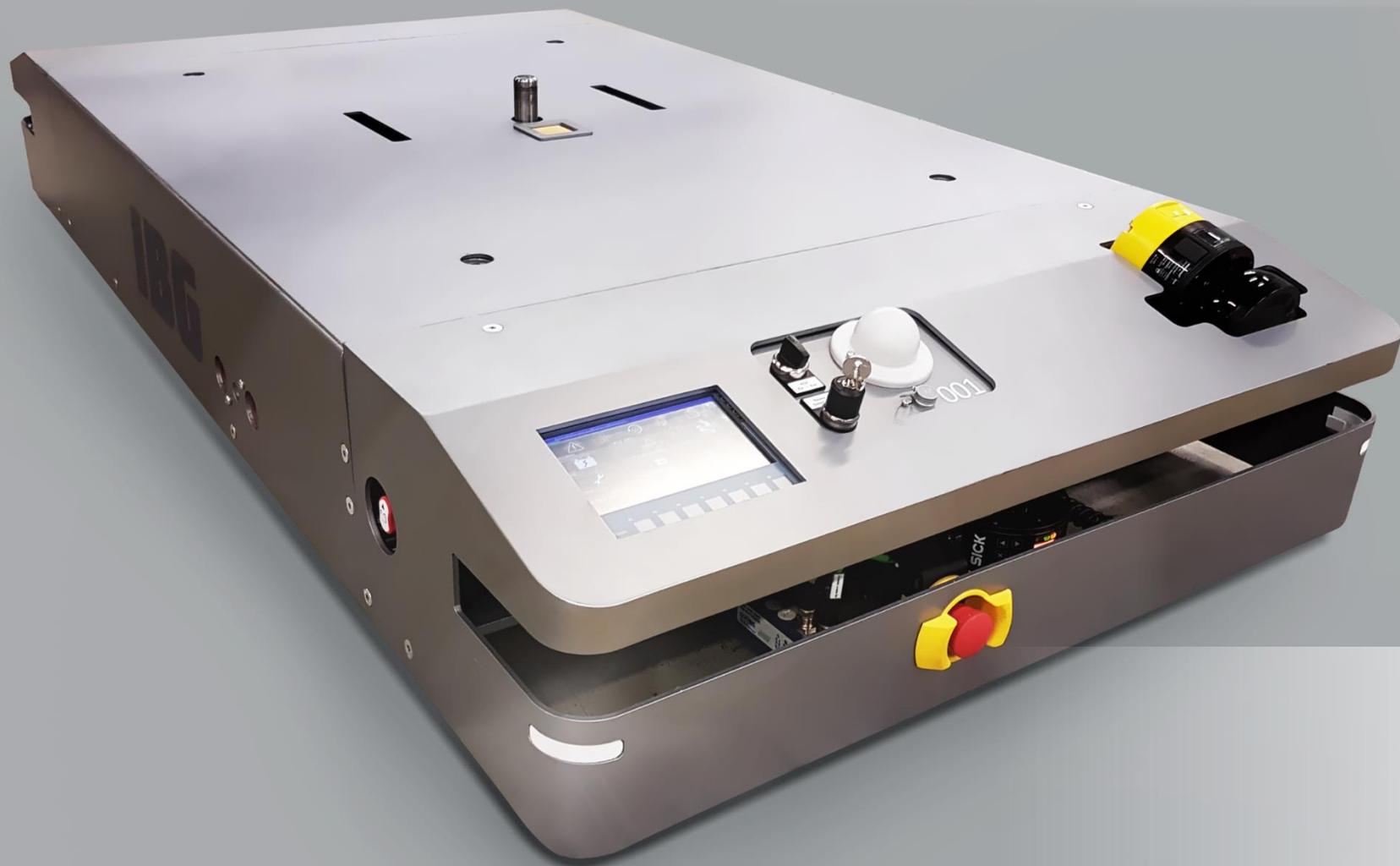
Automatic transport of drive-free load carriers with safety clutch

Tensile load rating: 150 kg

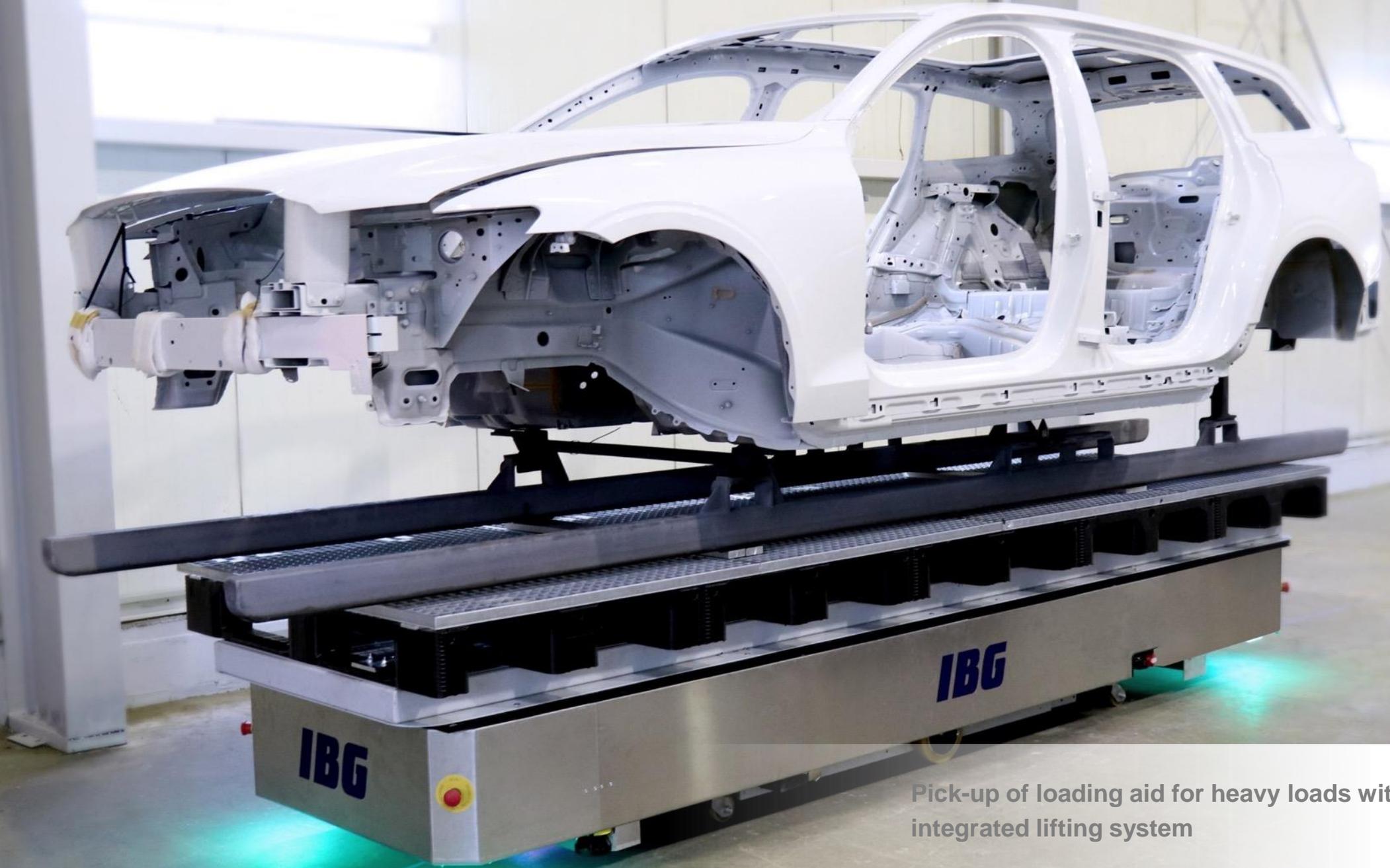


Automatic transport of drive-free load carriers with lifting bolts

Tensile load rating: 350 kg



Heavy-duty pusher



Pick-up of loading aid for heavy loads with integrated lifting system

Bearing load rating 2000 kg



Transport between workplaces and pick-up of loading aid by roller conveyor with height adjustment

Bearing load rating 1,000 kg



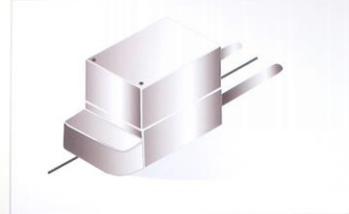
FACTORY CRUISER

small size – light and heavy duty

SCHLEPPER

HUBWAGEN

HUBT



ROLLBAHN

BREMSE

STAPEL

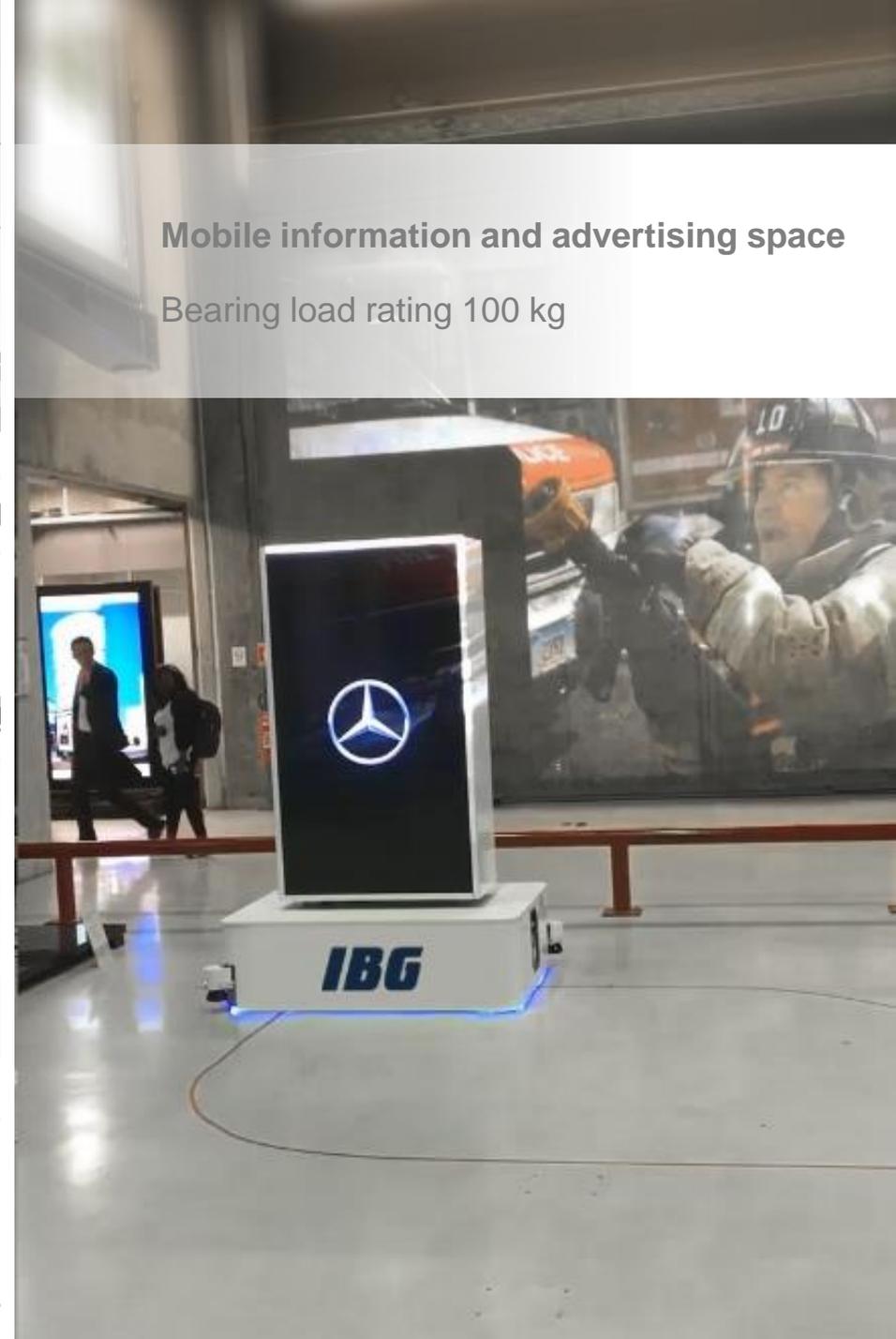


A mobile advertising unit is shown in a museum-like environment. The unit is a white, rectangular base with the 'IBG' logo in blue on the front. It supports a vertical digital display showing an advertisement for the 'Vision Car' by IBG. The ad features a blue car and the text 'Werbung, die bewegt' and 'Mit dem Vision Car von IBG trifft Innovation auf Emotion'. The unit is illuminated with a blue glow at its base.

The 'IBG' logo is prominently displayed in blue on the front of the white base. Below it, the text 'IBG' is written in a larger, bold font, followed by 'GÖCKE TECHNOLOGY GROUP' in a smaller font.

Mobile information and advertising space

Bearing load rating 100 kg



IBG / Goeke Technology Group

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