

Bär VanLift FreeAccess for MAN TGE



Bär Cargolift – Lifting Performance.



Maximum flexibility for light vehicles: Bär VanLift FreeAccess



Loading heavy pallets, but only removing single packages without lift movement? Or loading trolleys, but only delivering single trays? If possible, without losing time? In weight-sensitive vehicle classes, these requirements are not uncommon. Bär Cargolift has the solution: FreeAccess.

- In the driving position, the folded platform allows free access to the right rear door.
- If necessary, sufficient space and load capacity exists for one pallet with a forklift, or for up to four trolleys.
- The trick: When unfolding, the belt hinge facilitates the ideal interlocking of folding and fixed part. Once unfolded, the force distribution of the load is even across the platform.



Patented.

Bär VanLift Equipments

Standard equipment

- Two-part trolley stop 2ad
- Flashing lights CargoFlash with LED technology
- Anti-slip platform surface with TracGrip and SideGrip
- Rear platform side powder-coated in RAL 9006 white aluminium (only A2V)
- Pre-fitted number plate with lightning
- Two-part VanBridge as transition between platform / loading floor
- Bär SmartControl Basic with short-range recognition



Optional equipment

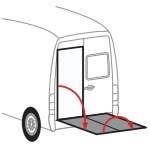
- Emergency operation 4 functions, standard plug connection
- Removable ball coupling with towing load up to 3,5 t; premise: Panel van is allowed to tow the towing load!
- VanBridge for refrigerated body for integration into insulated floor (varying depending on refrigerated body)



Available for MAN TGE

GVW/t	Wheelbase (mm)	VanLift	Load capacity (kg)
3,0	3640 Standard	BC 514A2V BC 514S2V	500
3,5 / 3,88 / 4,0 / 5,0	3640 Standard 4490 Long / Extra long	BC 514A2V BC 514S2V	500

Fitment without modification of the vehicle body.
Fitment to front, rear and 4x4 drive / eTGE possible.



Bär VanLift FreeAccess (A2V)



Bär VanLift Standard (S2V)



MAN TGE Equipment

Requirements

- 631BD / 631BH (1BJ/2MG) Suspension/damping, reinforced
- 630WS (5S4) Electrical preparation for taillift
- 637QE/637QB/637QD/637QF/637QG/637QC (8FK/8FB/8FE/8FG/8FH/8FD) 2nd battery
- 630NS/630NV/630NW/639EP (5BD/5BU/5BV/YDH) Wooden floor / Universal floor
- High roof necessary for platform height 1.810 mm. Height 1.610 mm available but with steep loading angle on the ground

Recommendation

- 630DD/630DE (1D7/1D8) Prepreparation for ball coupling as retrofit is complex and expensive
- 630PE (NY4) Higher generator capacity, necessary in case of short distance drive

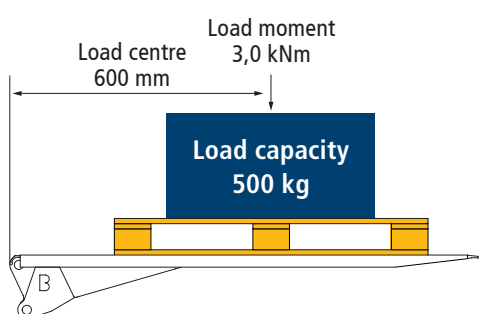
Possible, if required

- Refrigerated body – special VanBridge for integration in vehicle rear might be necessary
- 639EK (YDA) Universal floor

Not possible

- 639HU / 639HV (ZR8/ZR9) Spare wheel
- 631BC (1BC) Suspension/damping, lowered
- 631YD (4HS) Rear window with washer system
- 631EN / 631EO / 631EP / 631EQ / 635EC / 639HW / 631EK / 631EM (9X0/9X1/9X2/9X3/7Y8/ZSA/7X2/8A8) Park distance control
- 630DB / 630DC (1D1/1D2) Coupling system
- 631DE/631DT (QT4/QT9) Step

Technical data



- Platform height 1.810 mm (option 1.610 mm or 2.010 mm)
- Platform width 1.100 mm (A2V) / 1.150 mm (S2V)
- Weight 185 kg (A2V) / 180 kg (S2V)
- Ground clearance loaded without additional suspension (up to GVW) min. 118 mm (RWD/AWD) / 136 mm (FWD)

