

Bär VanLift FreeAccess for Mercedes-Benz Sprinter



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 remote control 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)

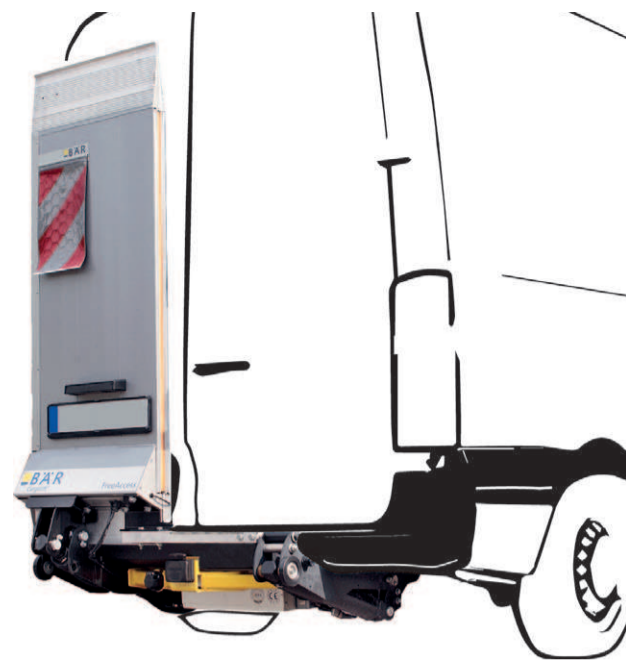


Available for Mercedes-Benz Sprinter

GVW/t	Wheelbase (mm)	VanLift	Load capacity (kg)
3,0/3,5	3250 Compact	–	–
3,0/3,5	3665 Standard	BC 602A2V BC 602S2V	600
4,1	3665 Standard 4325 Extralong	BC 602A2V BC 602S2V	600
5,0	3665 Standard	BC 603A2V BC 603S2V	600
3,5/5,0	4325 Long	BC 602A2V BC 602S2V	600
5,0	4325 Extralong	BC 602A2V BC 602S2V	600

Fitment without modification of the vehicle body.
Leaf suspension and all wheel drive possible.
Fitment to front wheel drive / combi variants / eSprinter not possible.

A2V = Bär VanLift FreeAccess / S2V = Bär VanLift Standard



Mercedes-Benz
VanSolution¹ Partner

Mercedes-Benz Sprinter Equipment BM907

Requirements

- CW2 Repeal of lowered vehicle
- Q11 Frame side rail reinforcement
- CB7/8 Stability step 1
- D03/D05/D06 High roof necessary for platform height 1.810 mm. Alternatively height 1.610 mm available but with steep loading angle on the ground
- E2M/E2I Additional battery
- EK1 Connecting block
- V43 Wooden floor
- W54 Rear door opening angle 270°

Recommendation

- E43 Electrical preparation for ball coupling as retrofit is complex and expensive
- M40 Generator necessary in case of short distance drive

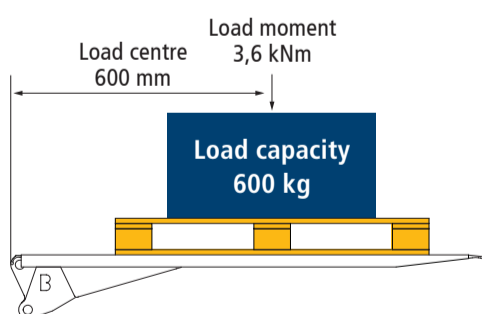
Possible, if required

- QA3 Increased towing load up to 3,5 t
- Refrigerated body – special VanBridge for integration in vehicle rear might be necessary

Not possible

- AR1 Axle ratio and gear box
- K60 / K63 Exhaust system long
- Q10 / Q22 / Q50 / QA0 / QA7 / QA8
Vehicle-side standard tow-bars
- QA9 / W73 / W75 / W76 Steps in the rear area
- R65 Spare wheel support
- W78 Washer / wiper system at rear windows

Technical data



- Platform height 1.810 mm (option 1.610 mm or 2.010 mm)
- Platform width 1.330 mm (A2V) / 1.380 mm (S2V)
- Weight 175 kg (A2V) / 168 kg (S2V)
- Ground clearance loaded without additional suspension (up to GVW) min. 147 mm (BM906: 177 mm)

