



Bär Cargolift Falt F2/F4 for loading work when needed

Bär Cargolift –
more than just a taillift

The Cargolift Falt F2 series of tuckaway tail-lifts is a compact and proven system. The F4 series has two additional tilting cylinders allowing for a full tilt function offering maximum versatility.

The platform is folded manually, with spring support.

The potential platform height is limited by the minimum loading height of the vehicle.

BC 1000F2/F4
BC 1500F2/F4

The simple, flexible alternative



A trouble-free loading at the ramp.



Mechanical setting up of the platform package by lowering it.

Areas of use

The Bär Cargolifts Falt models are suitable for use with rigid lorries and semitrailers, fixed centre-axle drawbar trailers.

The Bär Cargolift Falt is a flexible alternative for those users who do not require a Cargolift at each loading point.

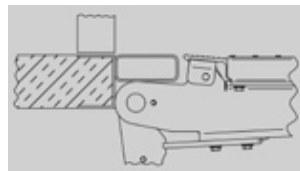
This tailift is ideal for work or distribution traffic, vehicle hire companies and fresh food forwarders.

Only a trailer operation with ball coupling is possible, because of the system. The lifting mechanism projects slightly above the structure, also because of the system. Cushioning side buffers provided for this reason.

The difference when compared to conventional folding lifting platforms is that the Bär Cargolift Falt no longer requires a body with a special rearend body profile.

This means that the Bär Cargolift Falt is a simple alternative for refrigerated bodies.

Variants for a refrigerated body



Structure of the body floor and the insulation remain unchanged throughout the body length.

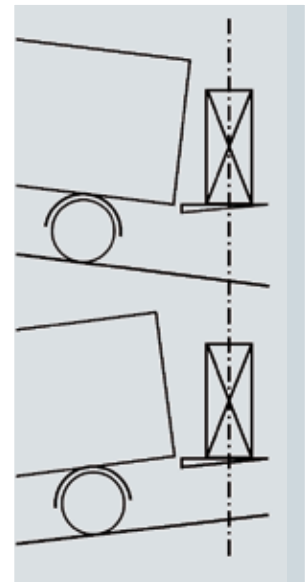
Applications

In the driving position, the Cargolift Falt is positioned underneath the lorry in a compact manner. The advantage: the rear of the vehicle can be freely accessed when loading at a ramp or loading dock.

The Bär Cargolift Falt is ready for use with just a few actions. The aluminium platform lowers hydraulically with a press of the lever. The light platform components are subsequently folded out manually with spring support, thereby providing a full platform. In the working position, the lifting and lowering position is carried out via two lifting cylinders fully sealed.

Mechanical joints ensure low-wear and automatic downward tilt of the platform.

BC ... F4



The highest safety and comfort is available because of the inclination reconciliation at every height position.



Manual unfolding of the platform spring assisted.



Cargolift with trolley stops in the operational position.

Standard equipment

Bär Control Box



Logical operations by robust cross lever switches.

Bär Foot Control



Simple operation via two foot controls.

Bär CargoFlash



LEDs with a long lifetime and a small housing.

Corrosion protection



Cathodic dip coating (KTL black RAL 9005) of all steel parts in automotive OE quality. Long term corrosion protection without any further painting.

Trolley stop



For 2 trolleys. Type rd (opening angle approx. 43°, see photo) or ad (opening angle approx. 110°).

Spring relief



The manual folding of the platform is carried out in a user friendly manner with the help of spring assistance.

Bär central electrical system



Perfectly protected in a beam. Relay-controlled central circuit. Simplest back-up controls.

Maintenance-low bearings



Greasable maintenance-low bearings.

Electrical interface



Electrical interface VDH. Secure fitment without electric works.

Hydraulic cylinder



Cylinder with gators for full protection.

Bär Warranty

24 months warranty.

Bär Cargolift Falt F2/F4

Facts and figures



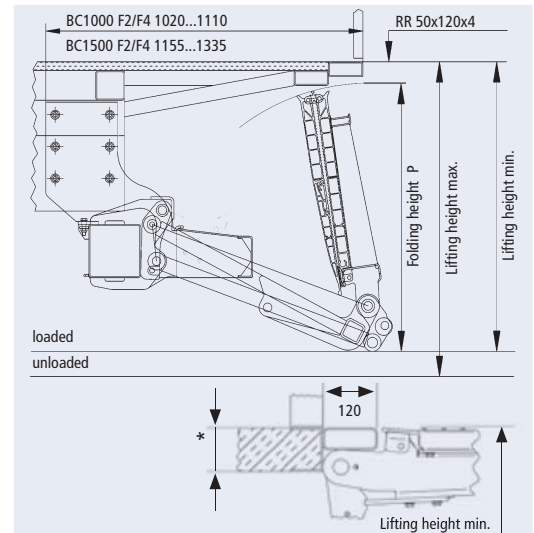
Which Bär Cargolift for which vehicle?

BC	Truck/ trailer (MLW/t)		Lifting height (mm) max. unloaded			Lifting height (mm) min.* loaded			Folding height (mm) loaded P		
			800	900	1000	1210	1310	1510	1210	1310	1510
	min.	max.	Arm length (mm)			Platform height (mm)			Platform height (mm)		
1000 F2/ F4	8,0	40,0	1275	--	--	985	1035	--	885	935	--
1500 F2/ F4	8,0	40,0	--	1495	1590	--	1050	--	--	950	--
			--	1400	1510	--	--	1140	--	--	1040

Minimum box width

2300 mm for platform width 1950 mm

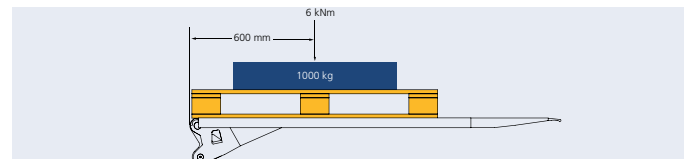
2500 mm for platform width 2250 mm



* If the floor is higher than 80 mm, the floor height will increase by the same amount.

Load capacity

BC	Load capacity (kg)	Load centre (mm)	Load moment (kNm)
1000F2/F4	1000	600	6,0
1500F2/F4	1500	700	10,5



The load moment is a comparative value for all taillifts. It is calculated by load capacity x load centre. Our example: BC 1000F2/F4.

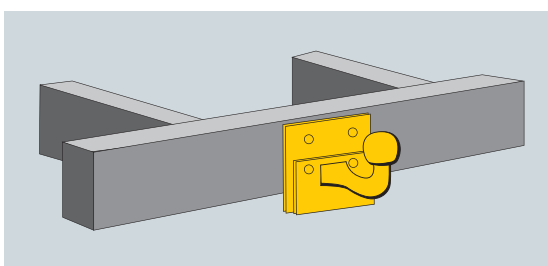
Cargolift net weights

BC	Platform height (mm) for width 2250 mm	
	1210	1310
1000F2	339 kg	343 kg
1000F4	345 kg	349 kg

BC	Platform height (mm) for width 2250 mm	
	1310	1510
1500F2	425 kg	429 kg
1500F4	433 kg	437 kg

The weight includes installation materials, wiring and under run bar.

Special Accessories



Trailer bracket/under run bumper for BC 1000F2/F4

For use with a trailer with a ball tow-bar head.

Max. trailer loads as well as ball head tow-bar see brochure Special Accessories.

Patent no. EP 0 878 349



Gerd Bär GmbH · Industriegebiet Böllinger Höfe · Pfaffenstraße 7 · D 74078 Heilbronn

Phone +49 7131 2877-992 · Fax +49 7131 2877-912 · vk@baer-cargolift.de · www.baer-cargolift.com