2-column strap lift with counterweight

Typ 684.5

Energy-saving and flexible vertical transport - thanks to the use of a counterweight

- Suitable for vertical transport of full or empty pallets, pallet cages, workpiece carriers and skids.
- Drive purely electromechanical - without hydraulics.
- Energy benefits thanks to the counterweight.
- Maximum payload of up to 3,000 kg.
- Speed up to 2.5 m/sec.
- Flexible in the choice of load handling equipment (roller or chain conveyor, chain lift transfer unit, turntable).
- Requires only a small amount of space.
- Low noise level due to the use of polyurethane belts with integrated steel strands..
- Robust steel profile frame construction enables time-saving commissioning at the installation site.
- Minimal maintenance thanks to durable belts.
- Fixing the floor console and the steel columns on the top floor or on the ceiling ensures a flexible overall conveyor height.
- High level of maintenance convenience thanks to the integrated maintenance supports.
- Maintenance platform with integrated shelf attachment.
- Surface powder-coated in RAL colour.
- Special design on request.

status 01 / 2024

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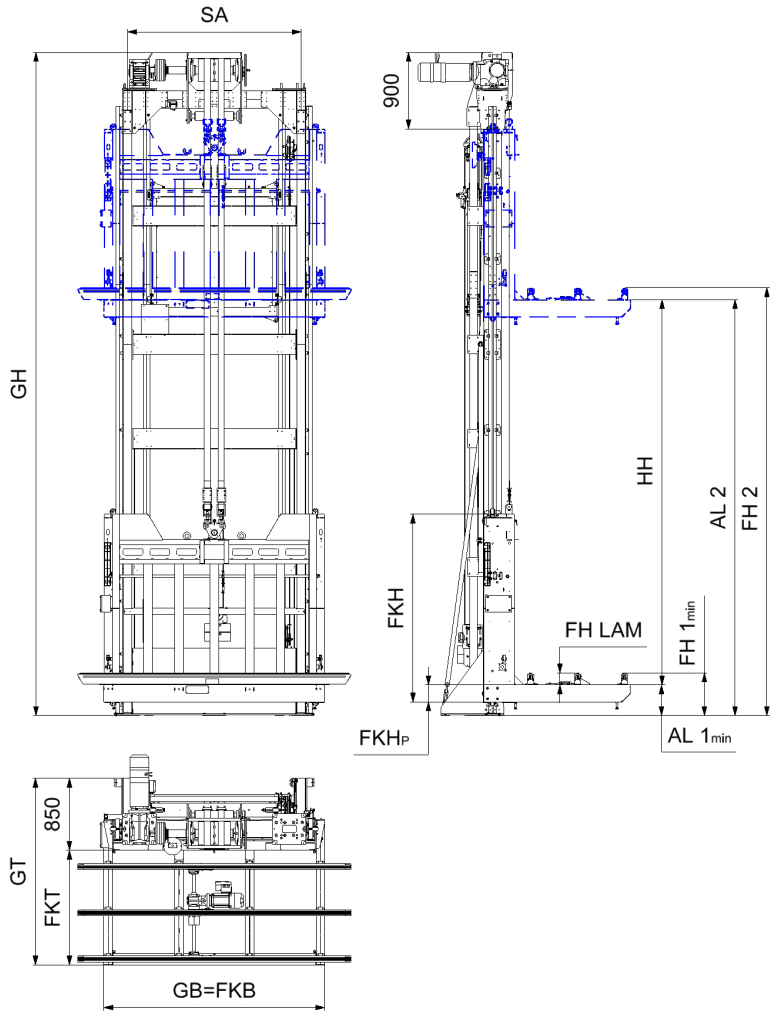

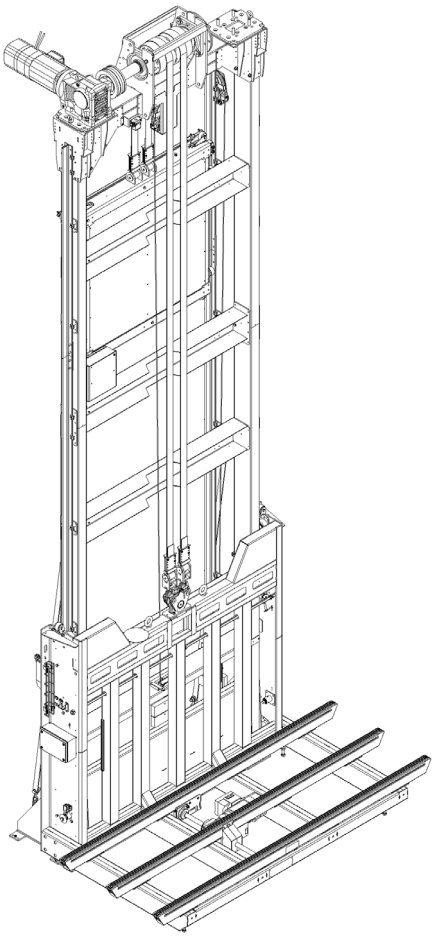

List of abbreviations

GB	= overall width (without LAM)	**FKB**	= lift car width	**FH LAM**	= conveying height LAM
GH	= overall height	**FKH**	= lift car height	**FH2**	= conveying height top (without LAM)
GT	= overall depth	**FKT**	= lift car depth (depending on the LAM)	**SA**	= column spacing
AL 1min	= mounting surface LAM (upper edge of travelling cob profile BOTTOM)	**AL 2min**	= mounting surface LAM (upper edge of travelling cob profile TOP)	**FH1min**	= conveying height bottom (without LAM)*
FKHp	= lift car profile height	**HH**	= lifting height		* depending on FHLAM (FH1min for type 610: 550 mm)

Standard dimensions in mm (Special versions are possible on request)

Conveyed material	Lift car dimensions				Conveying height		Overall dimensions				
Pallet type	**FKB**	**FKH**	**FKT**	**FKHp**	**AL1min**	**AL2**	**GB**	**SA**	**GH**	**GT**	**HH**
Euro lengthwise	2150	2195	1150	200	360	3560	2150	1600	6455	2000	3200
Euro crosswise	2150	2195	1450	200	360	3560	2150	1600	6455	2300	3200
2x Euro lengthwise	2550	2195	1150	200	360	3560	2550	2000	6455	2000	3200
2x Euro crosswise	2150	2195	1450	200	360	3560	2150	1600	6455	2300	3200
Calculation	variable	variable	depend. of the LAM	variable	fix	AL1+HH	variable	variable	AL2+(FKH-FKHp)+900	FKT + 850	variable

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