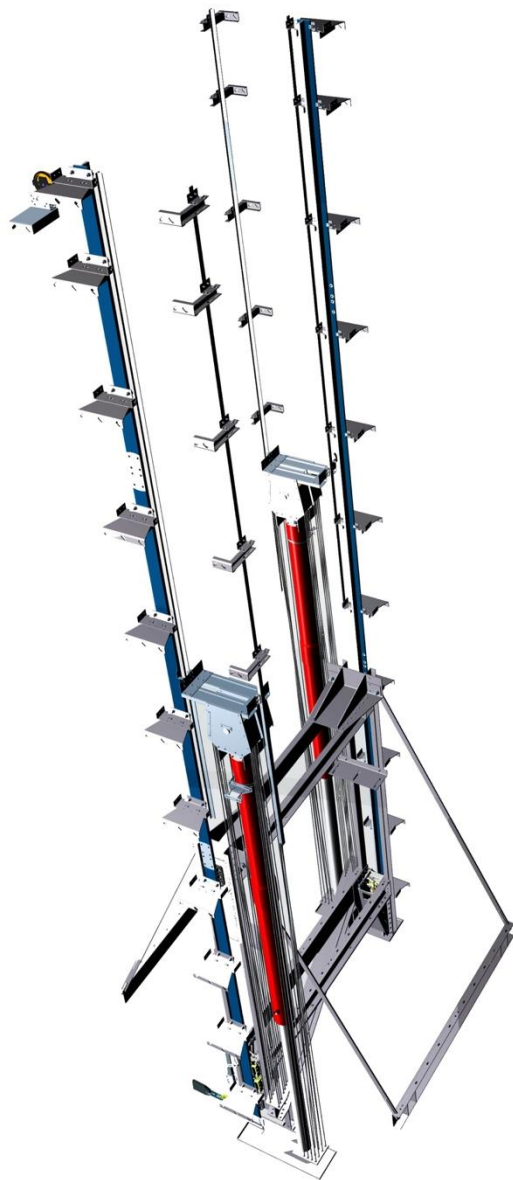


Car Frame - Jupiter Series

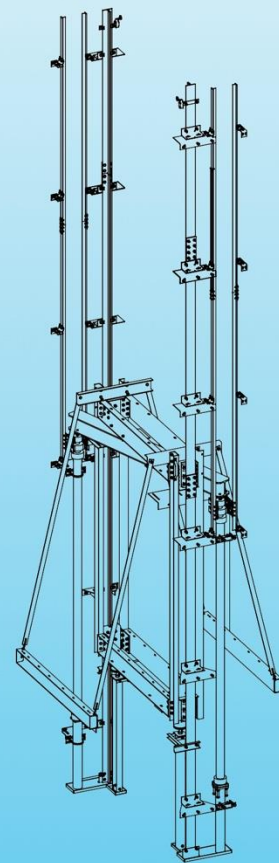
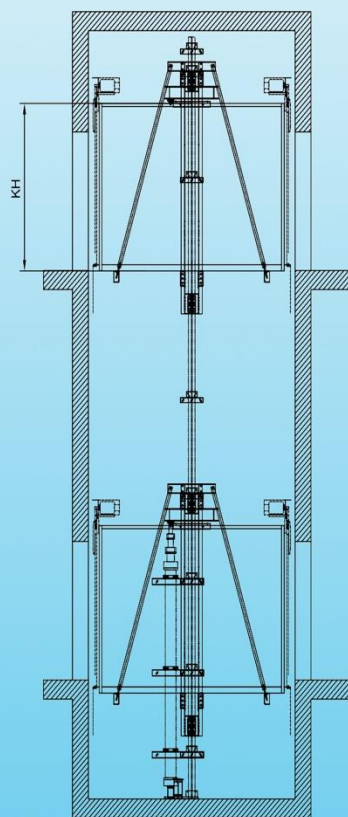
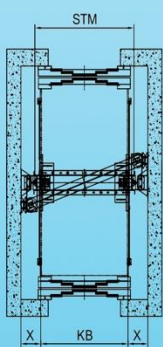
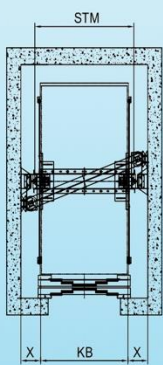
For applications with Tandem arrangement



Main planning data - Tandem direct

KEY DATA Jupiter BT 1 (1:1)

Frame Type	BT1-40	BT1-50	BT1-60	BT1-75	BT1-90	BT1-150	BT1-170
Total load	4000 kg	5200 kg	6100 kg	7700 kg	9300 kg	15300 kg	16880 kg
Load capacity (P + Q)	3300 kg	4468 kg	5320 kg	6784 kg	8175 kg	14064 kg	15620 kg
DBG max.	2700 mm	3000 mm	3200 mm	3200 mm	3200 mm	3500 mm	3500 mm



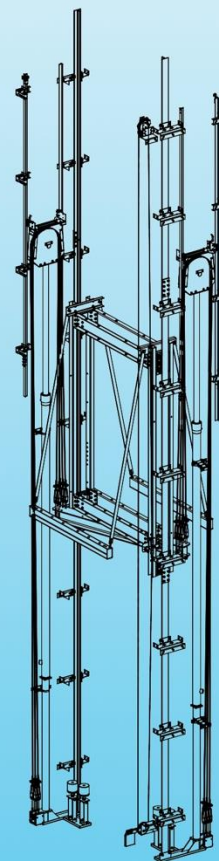
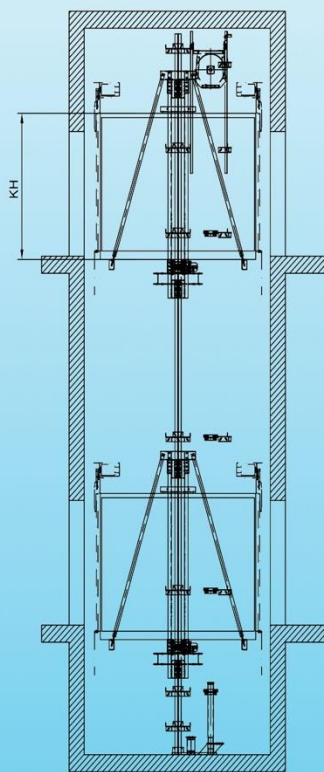
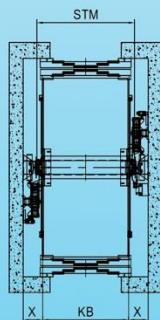
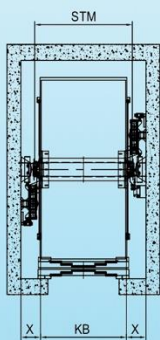
Dimensions in mm

Frame Type	DBG max.	DBG min.	KB max.	KH max.	X min.
BT1-40	2700	1500	2450	2700	305
BT1-50	3000	1800	2750	2680	357
BT1-60	3200	1900	2950	2660	357
BT1-75	3200	2200	2950	2660	392
BT1-90	3200	2200	2950	2660	455
BT1-150	3500	2500	3250	2640	449
BT1-170	3500	2500	3250	2640	449

Main planning data - Tandem indirect

KEY DATA Jupiter BT2 (2:1)

Frame Type	BT2-40	BT2-50	BT2-60	BT2-75	BT2-90	BT2-120	BT2-170
Total load	4000 kg	5200 kg	6000 kg	7700 kg	9000 kg	12400 kg	16880 kg
Load capacity (P + Q)	3300 kg	4468 kg	5228 kg	6784 kg	7806 kg	11211 kg	15620 kg
DBG max.	2700 mm	3000 mm	3200 mm	3200 mm	3200 mm	3500 mm	3350 mm



Dimensions in mm

Frame Type	DBG max.	DBG min.	KB max.	KH max.	X min.
BT2-40	2700	-	2450	2842	305
BT2-50	3000	-	2750	2842	371
BT2-60	3200	-	2950	2842	371
BT2-75	3200	-	2950	2842	411
BT2-90	3200	2200	2950	2842	411
BT2-120	3500	2200	3250	2842	522
BT2-170	3350	2200	3100	2842	564

Drive smoother and faster - reduce costs - save energy

Advantages of the design

- **Flexible and strong: The Jupiter Frame**

Modular construction

- Identical components for different frame types
- Excellent stability with high load capacity
- Simple construction

- High flexibility even in the small shaft
- Flexible DBG up to 3500 mm
- Rail brackets for different wall distances

- High load capacity
- Suitable for freight and car lifts
- Low weight of support frame

Configuration

- Planning support by submitting project-related drawings in dxf / dwg format. All documents for the project planning can be found on www.berchtenbreiter-gmbh.de and can be downloaded (Internal area, registration required)

- Easy and quick installation
- Pre-assembled components

- Simple service
- Good accessibility to all important components

- Flexible selection of drives
- All commercial hydraulic power units can be used