

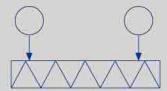
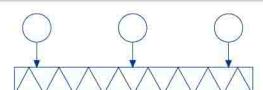
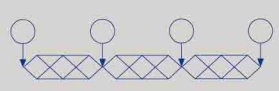
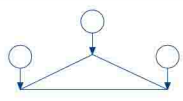
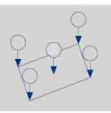
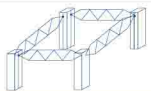




使用狀況 / Conditions of use

 Standard SR2.0	使用 Use	BGV-D8	D8附第二個安全配件 D8 with secondary safety component	BGV-D8 Plus	BGV-C1
		當人員在荷重物下方 When people are present below the load			
	組合/拆解/設定 Assembly/disassembly, set-up	不允許 not permitted	不允許 not permitted	不允許 not permitted	允許 permitted
	握持荷重物 Load-holding	不允許 not permitted	允許 permitted	允許 permitted	允許 permitted
	舞台進行移動 Staging processes involving movement	不允許 not permitted	不允許 not permitted	不允許 not permitted	允許 permitted

工程需求/Engineering requirements

 Standard SR2.0	BGV-C1 電動鍊條吊車 BGV-C1 Electric Chain Hoist			
	荷重物型式 Load type		設定功能性附相互可看性 Functionality for set-up with intervisibility	舞台進行移動功能 Functionality for staging processes involving movement
單一荷重 Single load		G	G	
均勻荷重 Uniform load		G	G + Z1	
均勻荷重，2台以上吊車 Uniform load on more than two hoists		G + Z1	G + Z3 oder G + Z1 + Z2 + Z4	
荷重物沒有彎曲 Loads with no bending		G + Z1	G + Z1 + Z2	
3台吊車區域荷重 Area load on three hoists		G + Z1	G + Z3 oder G + Z1 + Z2 + Z4	
3台吊車以上區域荷重 Area load on more than three hoists		G + Z3 oder G + Z1 + Z4	G + Z3 + Z4	
有導槽荷重物 Guided loads		G + Z1 + Z4	G + Z3 + Z4	

G 基本功能性/Basic functionality

Z 增加的功能性 /Additional functionality

Z1 多吊車進行同步附上共同停止 /Asynchronous multi-hoist process with collective shut-down


Z2 經由參考點作同步/Synchronisation via reference point

Z3 多吊車進行同步(路徑和/或時間同步) /Synchronous multi-hoist process

(synchronous in terms of route and/or time) or synchronous run control

Z4 在荷重下停機或同步運行控制/Underload shut-down



 Standard SR2.0	需求 Requirements	BGV-D8	BGV-D8 Plus	BGV-C1
工程需求 /Engineering requirements	機構族群 Mechanism group	最少 1 BM ¹⁾ 1 Bm min.	最少 1 BM 1 Bm min.	最少 1 BM 1 Bm min.
	機構尺寸 Dimensioning of mechanism	1 x 額定荷重 ²⁾ 1 x rated load	2 x 額定荷重 2 x rated load	2 x 額定荷重 2 x rated load
	荷重點元件尺寸作為額定荷重 Dimensioning of load-bearing element for rated load	安全系數最少 5 Safety factor 5 min.	安全系數最少 10 Safety factor 10 min.	安全系數最少 10 Safety factor 10 min.
	磨擦離合器 Friction clutch	有 yes	無 ³⁾ no	無 ³⁾ no
	安全剎車式，替代品， 動力傳送剎車 Safety brake or, alternatively, dynamic transmission brake	1 x 1 x	2 x 2 x	2 x 2 x
	緊急極限開關 Emergency limit switch	無 no	無 no	有 yes
	極限開關 Limit switch	無 no	無 no	有 yes
	過載監視 Overload monitoring	磨擦離合器 Friction clutch	停機 ³⁾ Shut-down	rated load 120 %額定荷重停機 Shut-down at 120% of rated load
	有荷重監視 Underload monitoring	無 no	無 no	有 ⁴⁾ yes
	vario 變頻速度控制 Speed control for vario-drives	無 n/a	無 n/a	有 yes
	一般需求 Generic requirements	<ul style="list-style-type: none"> • 2個旋轉安全鉤或吊眼 • 鍊袋符合鍊長 • 鍊袋單元可裝在吊車上，任何操作位置，可達到由製造廠規定最大鍊條重量 • 無荷載(鬆)鍊端安全把固定到外殼 • 外殼在任何安裝位置為不透水的 • 保護等級實行依使用情況 • 外殼沒有尖銳邊或角，由於受傷危險 • 吊車重20kg或以上不含鍊條二個運送把手 • 外殼結構適合特殊困難的操作情況 <ul style="list-style-type: none"> • Two swivel safety hooks or lifting eyes • Chain-storage capacity in accordance with chain length • Chain-storage unit can be mounted on hoist in any operating position up to a max. chain mass specified by the manufacturer • Load-free (loose) chain end is securely fixed to housing • Housing is impermeable in all mounting positions • Implementation of protection class in accordance with conditions of use • Housing has no sharp edges or corners (due to risk of injury) • Two transport handles for hoists weighing 20 kg or more without chain • Housing construction suitable for tough operating conditions 		

¹⁾ 1 Bm = 在正常使用下400個滿載工作小時 / 1 Bm = 400 operating hours under full load in normal use

²⁾ 額定荷重：當操作時的荷重，荷重的總合加上動力量(看VPLT標準SR2.0附件I)
/Rated load = Load during operation. The sum of the load plus the dynamic forces. (See VPLT Standard SR2.0 Annex I - Terminology)

³⁾ 當吊車切斷電源而不在荷重路徑內，允許用磨擦離合器 /
A friction clutch is permitted if it is not within the load path when the electric chain hoist is disconnected from the power supply.

⁴⁾ 荷重下附有停機設備監視，需要有荷重導槽和系統荷重(多部吊車進行)/
Underload monitoring with a collective shut-down facility is required for guided loads and system loads (multi-hoist processes).

⁵⁾ 看VPLT標準SR2.0, 3.1.3節過載停機/ 過載監視 /
See VPLT Standard SR2.0 section 3.1.3. „Overload shut-down/overload monitoring“.