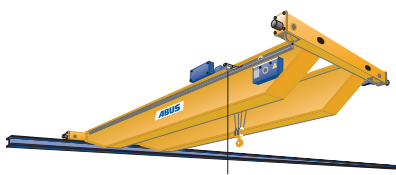


General remarks on design

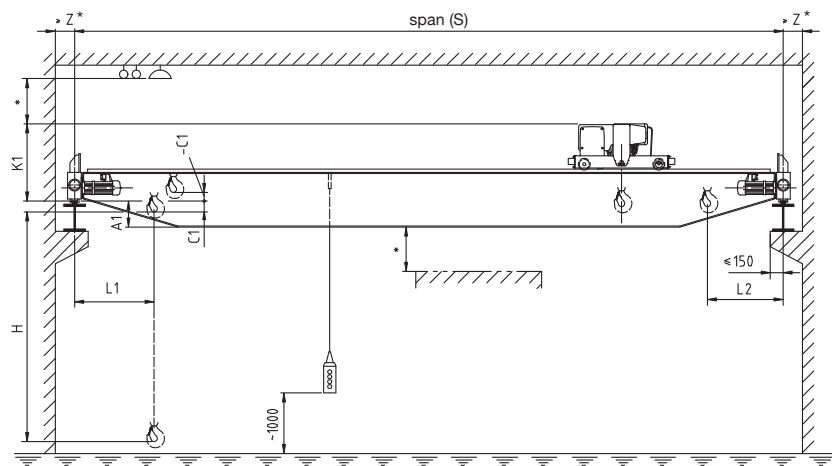
Design basis	DIN 15018, H2/B3 indoor operation, without crane walkway without driver's cabin operating voltage 400 V / 50 Hz				
Crane travelling speed	EDL	: 7.5/30 m/min			
	ELV / ELK / ZLK	: 10/40 m/min			
Trolley travelling speed	ELV / ELK / EDL / ZLK	: 5/20 m/min			
	Standard – other speeds are available				
Deflection	<= 1/750 of span				
Natural frequencies	ELV / EDL	: >= 2.5 Hz			
	ELK / ZLK	: see below			
	S [m] <=	23.0	25.0	28.0	32.0
	FE [Hz] >=	2.5	2.4	2.3	2.2



ZLK Double Girder Cranes

The measurements A1, C1 and K1 can be changed by adjusting to existing build conditions, by pushing up the bottom of the main girder up to the bottom of the end carriage.

For exact measurements please contact ABUS



* Safety distance according to national regulations.

