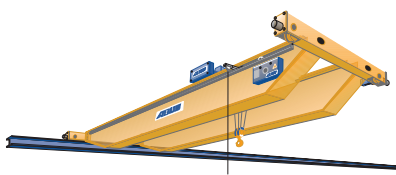


General remarks on design

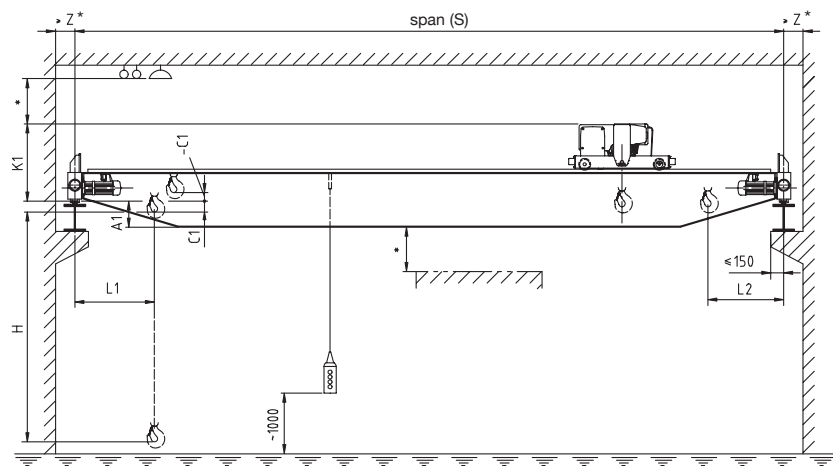
Design basis	DIN 15018, H2/B3 indoor operation, without crane walkway without driver's cabin operating voltage 400 V / 50 Hz				
Crane travelling speed	EDL : 7.5/30 m/min ELV / ELK / ZLK : 10/40 m/min				
Trolley travelling speed	ELV / ELK / EDL / ZLK : 5/20 m/min Standard – other speeds are available				
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



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

ZLK Double Girder Cranes



* Safety distance according to national regulations.

