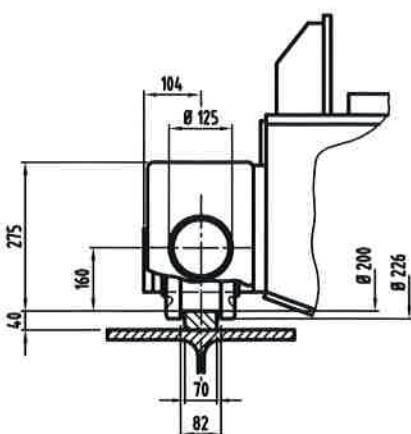
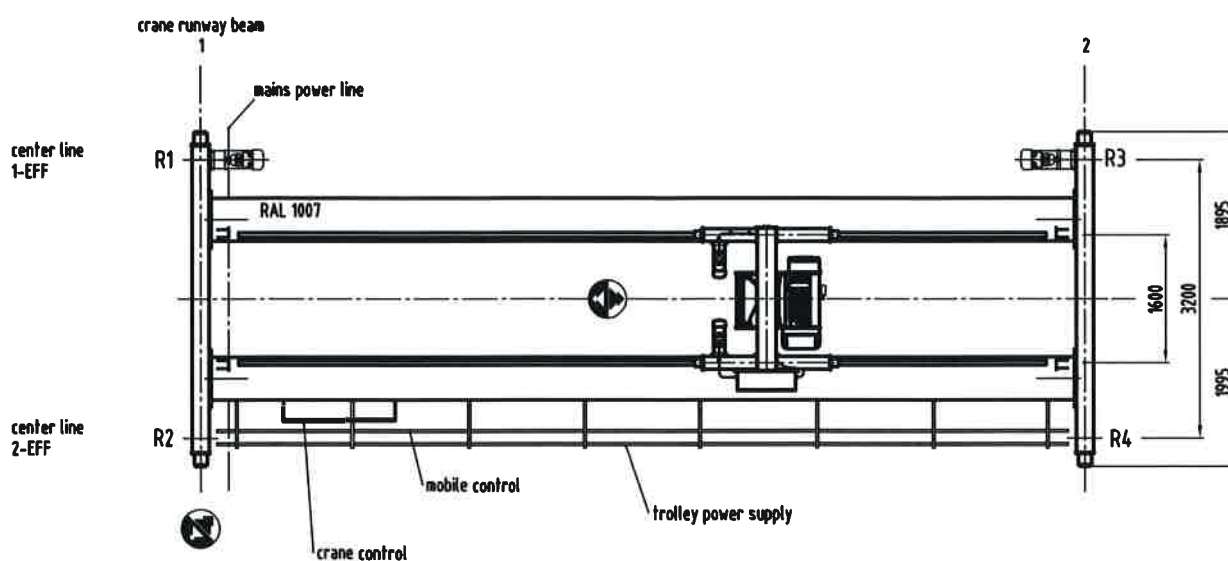
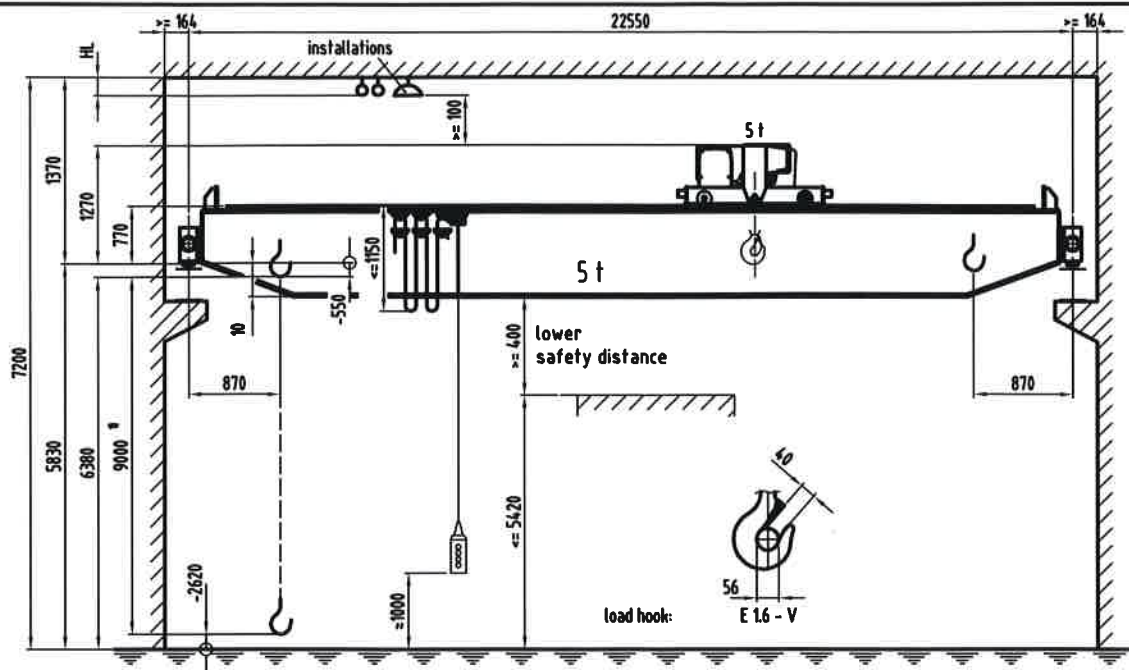




crane	ZLK 5 t x 22550 mm		
design basis	DIN 15018, H2/B3		
hoist + trolley	GM 1000.5000 H-202.419000.6.D 130.20		
FEM group	2m / M5		
operation location	indoor operation		
ambient conditions	-5° C up to +40° C, without special requirements		
crane travel	10 / 40 m/min		
trolley travelling	5 / 20 m/min		
hoisting	0.8 / 5 m/min		
total weight	7100 kg (thereof hoist + trolley 523 kg)		
mains voltage; admissible voltage swing	3/PE -50 Hz 380 V (TN-S); -3% / +5%		
total power consumption	6.6 kW (starting current = cos phi: 33.8 A) +SKR-F1 = 16 A gG		
load data	wheel loads (kN)	crane axis 1 (min/max)	17.2 / 42.1
	(without vibration coefficient)	crane axis 2 (min/max)	17.1 / 42.6
	lateral loads (kN)	mass forces crane travel (min/max)	2.1 / 5.1
	skewing force on guide side (coefficient of frictional contact <= 0.3)		14.1 / -
	horizontal loads from screwing	front crane axis in driving direction	4.1 / 10.1
	(guide side/opposite side)	back crane axis in driving direction	0.0 / 0.0
	longitudinal loads (kN)	mass forces crane travel (max.)	2.4
	(per crane runway beam)	collision forces (max.) (motion limiter taken into account)	20.6

maximum hook path of hoist 9 m, actual use according to conditions on site

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crane ZLK

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ABUS

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date: 07/07/2015