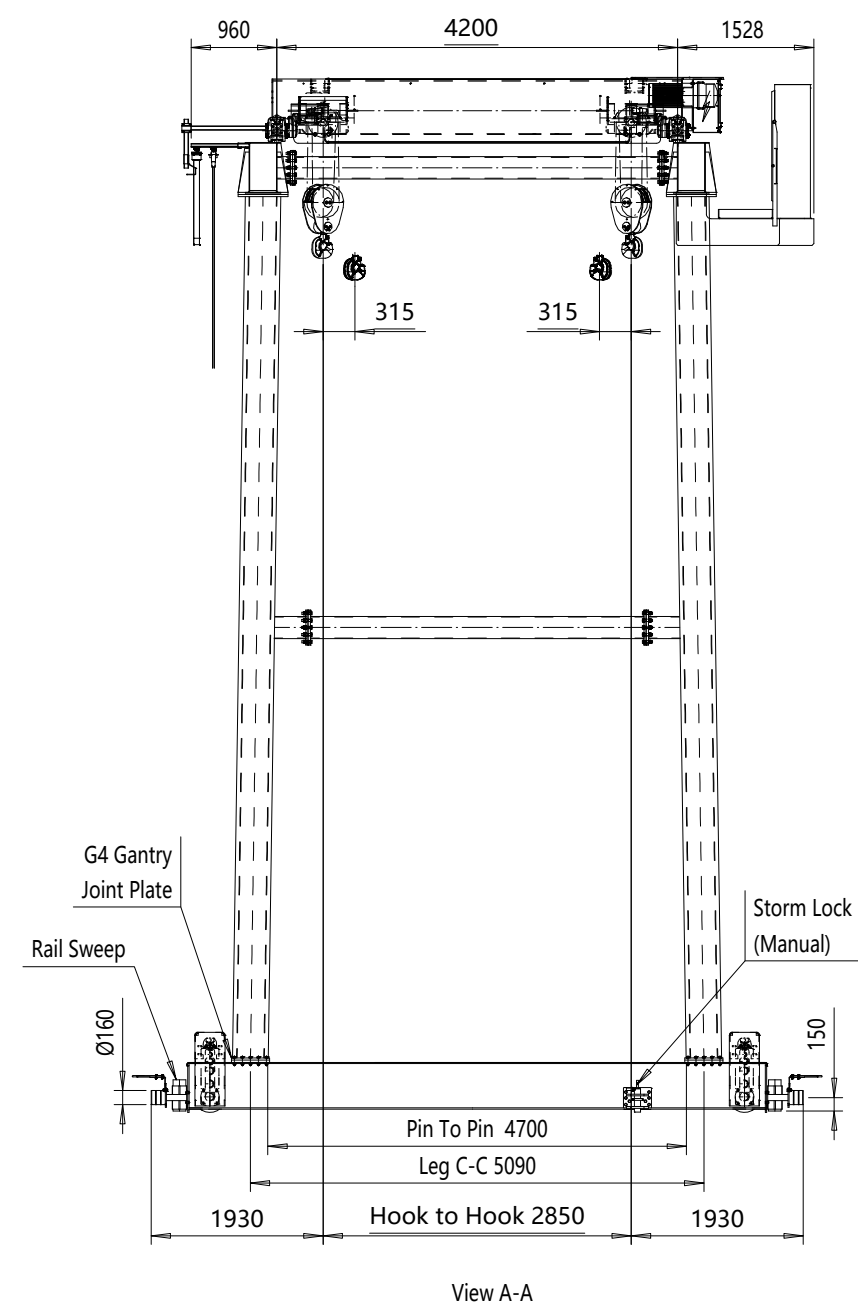
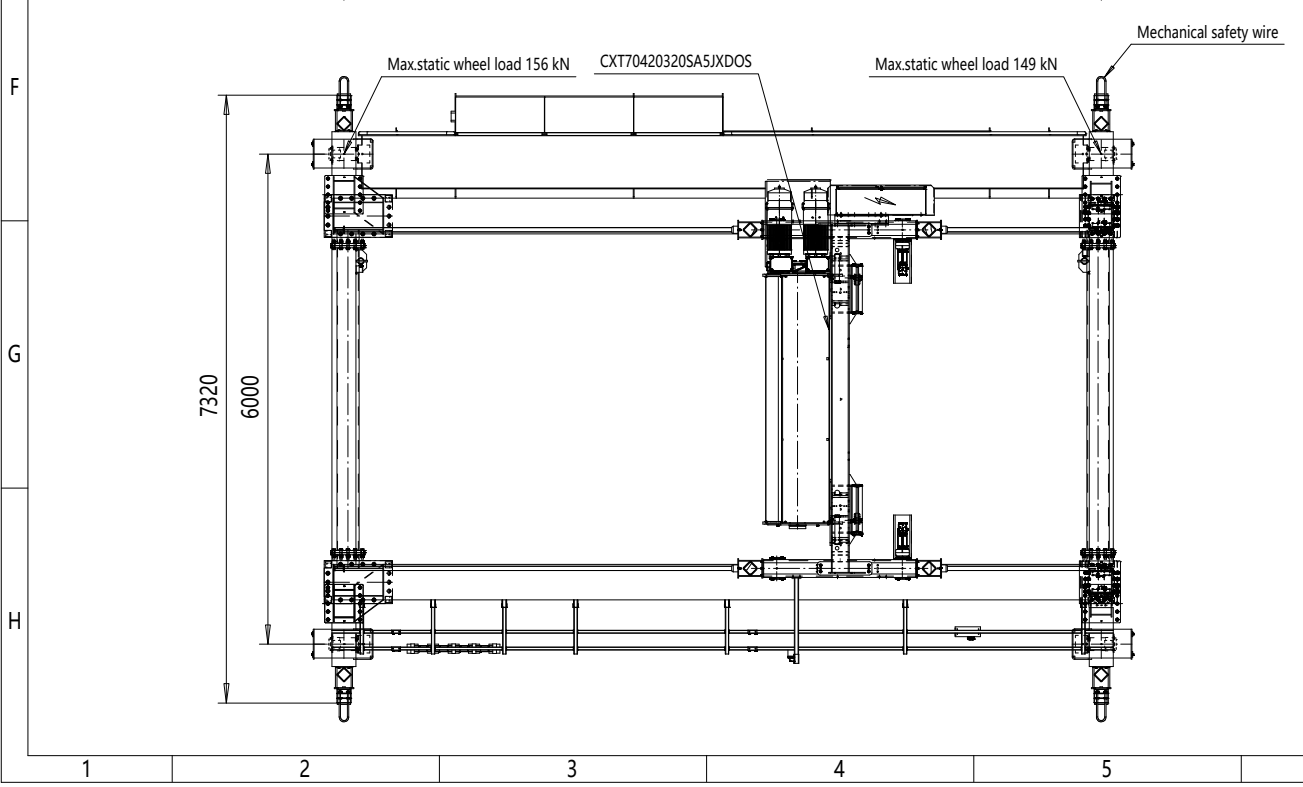
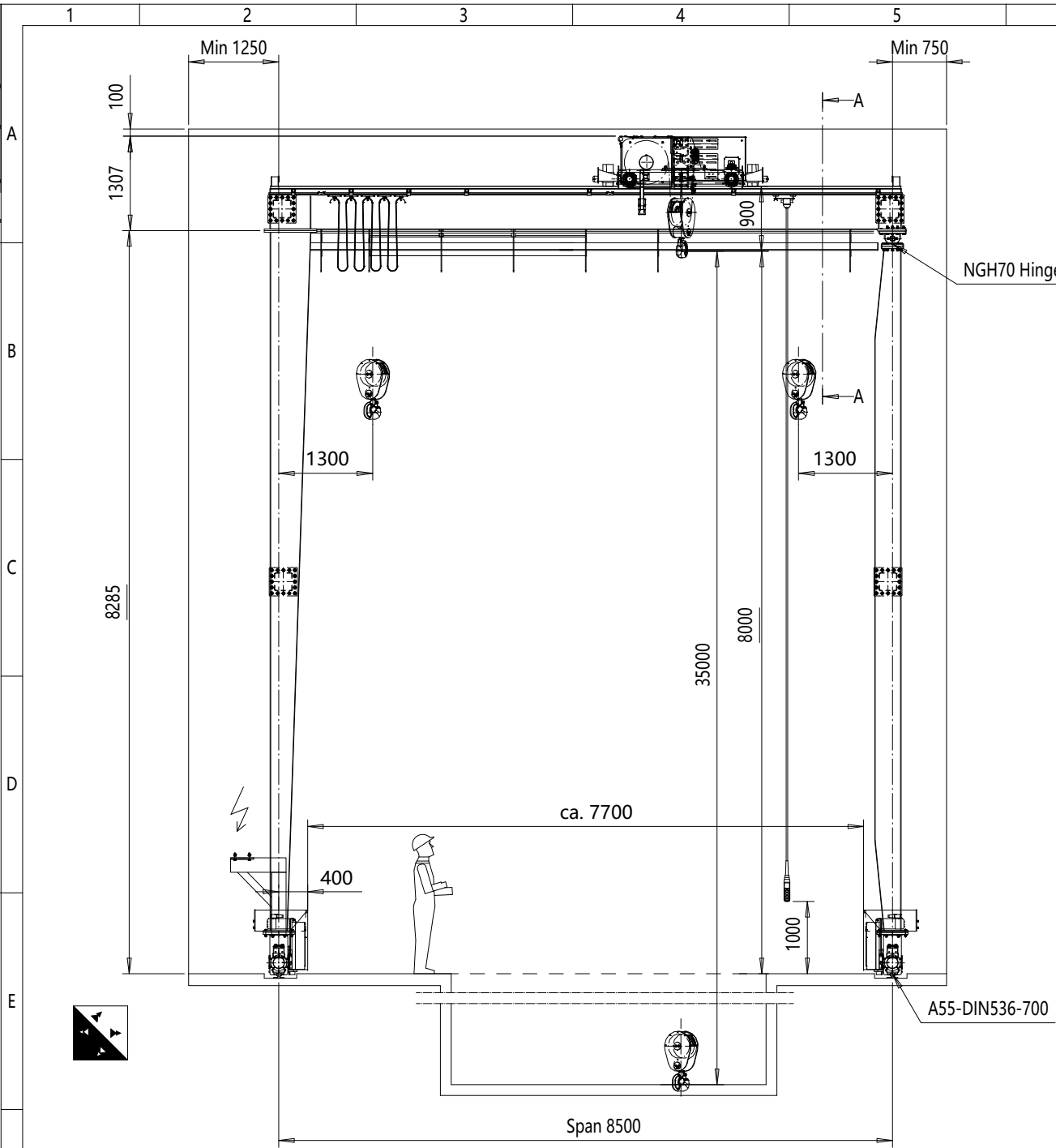


25T CXTDFG 8.5M SPAN 8M HOL OFFER-358115-0

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PRELIMINARY
NON SCALE DRAWING

IMP Notes:

1) Stability of crane under buffer Collision is checked at 70% of travelling speed.

2) Wind area of load considered for drive calculation is = SWL/2 m²

TECHNICAL DATA			
Span	: 8.5 m		
Load	: 25t		
Lifting height	: 35 m		
Hoisting speed	: 10 m/min stepless (With ESR (15) m/min)		
Traversing speed	: 20/5 m/min 2-speed inverter		
Travelling speed	: 40/10 m/min 2-speed inverter		
Weight of trolley	: 3800 kg		
Weight of bridge	: 13000 kg		
Crane group	: U4/Q3, EN13001-1		
Hoist group	: 4.0 + 4.0 m (D_lin4) / M5		
Crane drive group	: 20 m (D_lin5) / ISO M5		
Main / control voltage	: 400 / 48 V; 50 Hz		
Supply power	: 77.6 kW		
Length of runway	: 25 m		

SURFACE TREATMENT OF CRANE			
Bridge color	: RAL1028		
Paint	: PUR /100 µm		
Crane tolerances			
Acc.to drawing CST-C and CST-B			
Runway details not in scale			
Runway tolerances must comply with			
Standard ISO12488-1 tolerance class 2			

Customer organizes safe
Platform for crane service

Outdoor Use crane -10°....40° C

Radio controlled crane

Pendant as backup

Max. wind speed in service = 14 m/s

Max. wind speed out of service = 24 m/s(At top of the structure)

ACCEPTED BY:	COMPANY:	DATE:	Twin copy	Pos	Amount	Description		Specification					
				KCOOWMA	Chd		Appd		Ref drawing	DAS / 2.146.15			
											Design	Vx proj	
					28.05.2024	CXTD25t x 8.5m Hol:35m							
					Date								
					Eurofactory GmbH	AUSTRIA					1:50		
				Dept									
				KONECRANES		REV-01_25T_CXTDFG_8.5M SPAN_8M HOL_OFFER-358115					M-film		
				Konecranes and Demag Ges.m.b.H.								Issue	
8		9		10		11		12					