

GENERAL CHARACTERISTICS

- TERMS OF SERVICE:

- a) Classification according to FEM
 - Structure: Group A5
 - Translation Mechanism: Group M5
- b) Crane capacity
 - Lifting load: 170 t
- c) Speed (inverter)
 - Main Lifting: 2,7/0,27 m/min (1000 r.p.m. 110kW)
 - Main Direction: 20/2 m/min (1500 r.p.m. 2x7,5kW)
 - Translation: 40/4 m/min (3000 r.p.m. 16x7,5kW)

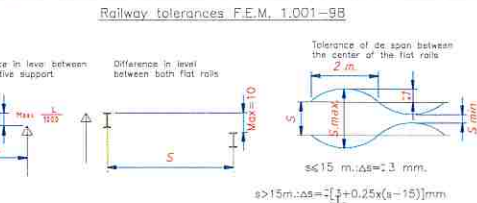
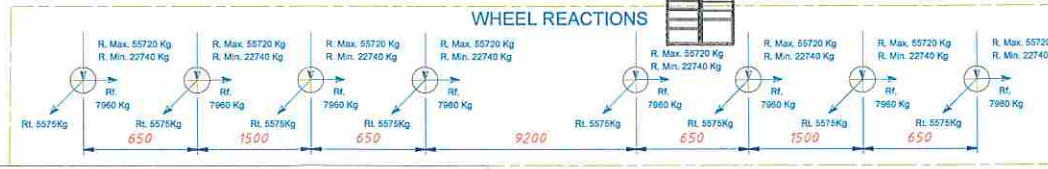
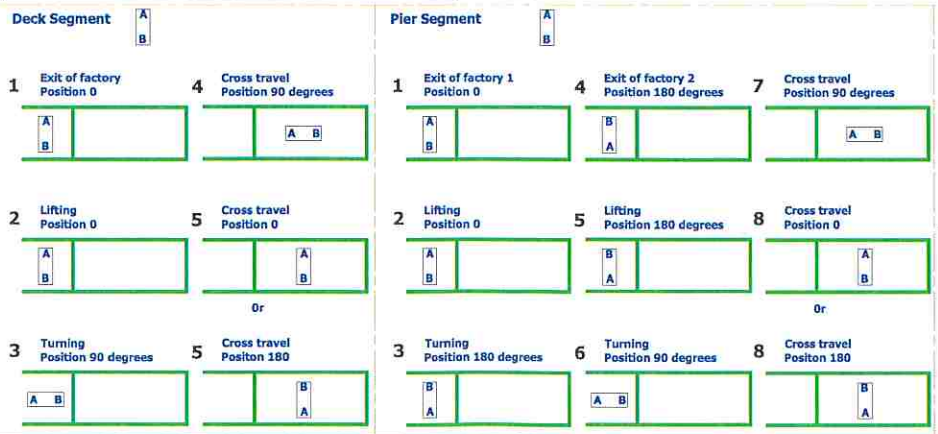
MAIN DIMENSIONS

- Span: 35+8 m
- Rail: A 120
- Lifting height: 18.000 mm
- Trolley weight: 46000 kg
- Gantry weight without trolley: 296850 kg

MAIN DIMENSIONS

- Supply voltage: 400 V
- Control voltage: 48 V
- Frequency: 50 Hz

TURNING DEVICE WORKING PROCESS



Pos	Can	Denominación	Medida	Norma	Código/Pieza	Material	Masa	Observaciones
12	24	Arandela A20		DIN 7980		Comerc.	(8.8)	
11	24	Tornillo hexagonal M20x50		DIN 933			(10.9)	
10	26	Tuerca hexagonal M27		DIN 985			(10.9)	
9	536	Arandela A27		DIN 6916			(10.9)	
8	26	Tornillo hexagonal M27x120		DIN 931			(10.9)	

Pos	Can	Denominación	Medida	Norma	Código/Pieza	Material	Masa	Observaciones
2		Update assembly drawing		05/05/21	Ural G.	P.Odriz.		
1		Update assembly drawing		31/03/21	Ural G.	P.Odriz.		
7	168	Tuerca hexagonal M30		DIN 985			(10.9)	
6	336	Arandela A30		DIN 125			(10.9)	
5	168	Tornillo hexagonal M30x130		DIN 931			(10.9)	
4	40	Tornillo hexagonal M24x100		DIN 931			(10.9)	
3	104	Tuerca hexagonal M24		DIN 985			(10.9)	
2	20	Arandela A24		DIN 6916			(10.9)	
1	64	Tornillo hexagonal M24x110		DIN 931			(10.9)	

GH

INDUSTRIAS ELECTROMECÁNICAS, S.A.
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OBJETO DOUBLE GIRDER GANTRY CRANE
170t and Span:35+8m
ALIGN 3.V. (LONDON)
ELEMENTO GENERAL ARRANGEMENT

Nombre	Fecha	Escala	1:100	Revisión
Atribuido P.Odrizola	17/03/2021	Formato	GH-A1	
Dibujado	17/03/2021	Hoja	1/1	

C. Ordenador: 502903-00P-02
C. Material: 502903
NP Plano: 17/03/2021

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