



技术参数/Technical Parameter

起重量/Capacity (t)	Gn=10	跨度/Span (m)	S=13	工作级别/Work grade	A3
起升高度/Lift height (m)	8	外悬/Cantilever (m)	0	操作方式/Control model	悬挂/Pendant control
类型/Type	MD1 10t-8m		工作制度/Work model	FC=25%	
运行速度/Traveling speed (m/min)	2-20		葫芦运行电机/Hoist traveling motor	ZDY21-4/2X0.8KW	
起升速度/Lifting speed (m/min)	7/0.7		葫芦起升电机/Lifting motor	ZD 51-4/13KW	
电机/Motor	型号/Type	ZDY 22-4	钢丝绳/Wire Rope	直径/Dia. (mm)	φ15
	功率/Power (kW)	2X1.5		结构/Structure	6X37
减速机/Reducer	型号/Type	LDHC	Power Supply	车轮直径/Wheel dia. (mm)	φ370
	减速比/Reduction ratio	75.15		相/Phase	3
运行速度/Traveling speed (m/min)	2-20		电压/Voltage (V)	380	
轨道型号/Rail type	P38		频率/Frequency HZ	50	
起重机自重/Crane weight (kg)	13000		最大轮压/Max. wheel load (KN)	82	

Technical Requirement

1. Crane design, manufacture, test should be matched with the rule JB/T5663-2008 《Gantry Crane with Electric Hoist》, GB/T3811-2008 《Crane Design Standard》, GB50017-2003《Steel Structure Design Standard》.
2. Use steel wire rope to provide power for hoist.
3. Crane max. capacity is 10ton, overloading operation is prohibited.

7		维修平台/Maintenance platform	部件Parts	1		
6		地梁/Ground beam	部件Parts	2		
5		大车运行机构/Crane traveling mechanism	部件Parts	2		
4		电动葫芦/Electric hoist	成品/Product	1		
3		电器/Electric parts	部件Parts	1		
2		支腿/Supporting leg	部件Parts	4		
1		主梁/Main beam	部件Parts	1		

序号/No.	代号/Code	名称/Name	材料/Material	数量/QTY.	每件/Unit 共计/Total		备注/Mark
					重量/Weight (kg)		
					河南省大方重型机器有限公司 Henan Dafang Heavy Machinery Co.,LTD		
MH Single Girder Gantry Crane					Page No. 1	Weight	Ratio
10t-13m H=8m A3					Total page 1	13000	1: 80
Mark	File no.	Sign	Whole Drawing				
Design		Standard					
Proof		Electric					
Check		approve					
Technology		Date	2016.09.08				