



性能参数表/Technical Parameter

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大车运行机构 Crane Travel Mechanism	运行速度/Travel Speed m/min	2-20		
	减速机/Reducer	减速比/Reduction Ratio i	58.95	
		型号/Type	LDA型驱动装置/LDA Drive Device	
	电机	型号/Type	YCD21-4	
		功率/Power kW × 数量/No.	0.8kWx2	
	转速/Rotation Speed r/min	1200		
小车运行机构 Mechanism Hoist Travel	运行速度/Travel Speed m/min	2-20		
	运行电机型号/Travel Motor Type	ZDY121-4	减速机型号/Reducer Type	727
	功率/Power kW × 数量/No.	0.8kWx1	电机转速/Motor Rotation Speed r/min	1380
起升机构 Lift Mechanism	起升高度/Lift Height m	4.49	葫芦型号/Hoist Type	Low Headroom
	起升速度/Lift Speed m/min	0.8/8	起重量/Lift Capacity t	5
	起升电机型号/Lift Motor Type	ZDS10.8/7.5	钢丝绳结构/Wire Rope Structure	15NAT6x37-FC1670ZS
	功率/Power kW × 数量/No.	0.8/7.5kWx1	钢丝绳直径/Wire Rope Dia	φ15
整机参数 Parameter Whole Crane	适应轨道面宽/Adapt to Rail Width	70	车轮直径/Wheel Dia	φ270
	最大轮压/Max Wheel Load kN	38	整机工作级别/Crane Work Class	A3
	最小轮压/Min Wheel Load kN	12	电源/Voltage	AC 380V 50Hz
	整机总功率/Total Crane Power kW	9.9	工作环境温度/Work Temperature	-20℃ ~ +40℃

Technical Requirement

1. Manufacturer, installation, and usage should accord with the requirement of JB/T1306-2008.
2. Height between crane's highest point and workshop's lowest point ≥200mm.
3. Control Method: Ground Control.

7	吨位牌安装/Tonnage Card	部件/Part	1	
6	铭牌安装/Name Card	部件/Part	1	
5	电气装置/Electric Mechanism	部件/Part	1	
4	葫芦/Electric Hoist	部件/Part	1	
3	端梁/End Beam	部件/Part	2	
2	主梁/Main Beam	部件/Part	1	
1	大车运行机构/Crane Travel Mechanism	部件/Part	2	

序号/No	代号/Code	名称及规格/Name & Specification	材料/Material	件数/Qty	每件/Unit 重量/Weight(kg)	类号/Total 重量/Weight(kg)	备注/Mark
		LD Single Girder Overhead Crane	河南省大方重型机械有限公司 Henan Dafang Heavy Machinery Co., LTD				
		Q=5t 19.65m	Page No:      Weight (Kg):      Proportion:				
		Total Drawing	Total Page:      5820      1:30				
Mark	Count	Update No.	Signature	Date			
Design			Standard				
Audit			Electric				
Check			Approved				
Craft			Date				