



Technical parameters				
crane traveling mechanism	traveling speed m/min	20/10		
	reducer	ratio	30.5	
	motor	type	ZDDY22-4/8 0.8kw/0.4kw	
		quantity	2	
	rotational speed r/min	1380 /650		
trolley traveling mechanism	traveling speed m/min	20/10		
	travel motor type	ZDDY 22-4/8 0.8kw/0.4kw	reducer type	727
	quantity	1	motor rotational speed r/min	1380 /650
lifting mechanism	lifting height m	7	hoist type	MD1
	lifting speed m/min	8/1.6	lifting capacity t	5
	lifting motor type	ZDD 51-4/20 7.5/15KW	wire rope structure	6×37-FC
	quantity	1	wire rope diameter	φ15
overall parameter	track wide	125a-45c	wheel pavement diameter	φ154
	max. wheel load kN	42.2	working duty	A4
	min. wheel load kN	12	power supply	AC 380V 60Hz
	total power	9.9	ambient temperature	-20℃~+40℃

Technical Requirement

- 1.Manufacture, install and use according to JB/T 2603-2008
- 2.Distance from workshop backspin to crane peak should ≥ 100 mm
- 3.The minimum and maximum wheel pressure is the total wheel pressure calculation value for a group of wheel in full load,only for civil engineering department reference
- 4.Control mode: ground remote control

number	code	name	stuff	quantity	single weight (kg)	total weight (kg)	remark
4		Electric hoist	part	1			
3		Girder	part	1			
2		Electric	part	1			
1		End beam device	part	2			
		LX Single beam suspension crane					Henan Yuan'ai Crane Machinery Import & Export Co.,Ltd.
		LX 51-19m					Page one Weight Scale
		General drawing					Total 4830 1:30
mark	design	check	verify	technic	change	file	sign
							standard electric approval date
						Reference drawing	