



### Technical Requirement

- 1.Manufacture, install and use according to JB/T 2603-2008
- 2.Distance from workshop backspin to crane peak should  $\geq 100\text{mm}$
- 3.Control mode: ground control

Technical parameters				
crane traveling mechanism	traveling speed m/min	20		
	reducer	ratio	30.5	
		type	ZDY(D), 21-4/0.8 kw	
	motor	quantity	2	
rotational speed r/min		1380		
trolley traveling mechanism	traveling speed m/min	20		
	travel motor type	ZDY, 21-4 0.8kw	reducer type	727.00
	quantity	2	motor rotational speed r/min	1380
lifting mechanism	lifting height m	22	hoist type	CD
	lifting speed m/min	7	lifting capacity t	8
	lifting motor type	ZD, 51-4/13KW	wire rope structure	6X37-FC
	quantity	1	wire rope diameter	$\phi 15$
overall parameter	track wide	1400~63c	wheel pavement diameter	$\phi 154$
	max. wheel load kN	70	working duty	A3
	min. wheel load kN	4.7		
	total power	16.2	ambient temperature	$-20^{\circ}\text{C}\sim+40^{\circ}\text{C}$

4		Electric hoist	part	1				
3		Girder	part	1				
2		Electric	part	1				
1		End beam device	part	2				
number	code	name	stuff	quantity	single weight (kg)	total weight (kg)	remark	
							LX Single beam suspension crane	
							LX 8t-9.955m	
							Henan Yuantai Crane Machinery Import & Export Co., Ltd.	
							Page one	Weight
							Total	~3.2t
mark	change file	sign	date				Scale 1:10	
design	check	standard	electric				Reference drawing	
verify	approval							
technic	date							