



Technical Requirement

- 1.Manufacture, install and use according to JB/T 1306-2008
- 2.Distance from workshop backspin to crane peak should >200mm
- 3.Control mode: ground control
- 4.Crane power supply mode: safe slide wire
- 5.Trolley power supply mode: wire rope slidable

Technical parameters				
crane traveling mechanism	traveling speed m/min		20	
	reducer	ratio	58.95	
		type	LDA type driving device	
	motor	type	ZDY(D) 21-4	
		power (kW) x quantity	0.8kW x 2	
rotational speed r/min		1380		
trolley traveling mechanism	traveling speed m/min		20	
	travel motor type	ZDY1, 11-4	reducer type	723
	power (kW) x quantity	0.2kW x 1	motor rotational speed r/min	1380
	lifting height m	6	hoist type	CD
lifting mechanism	lifting speed m/min	8	lifting capacity t	1
	lifting motor type	ZD, 22-4	wire rope structure	7.4NAT6x37-FC1670ZS
	power (kW) x quantity	1.5kW x 1	wire rope diameter	φ7.4
overall parameter	Track	P24	wheel pavement diameter	φ270
	max. wheel load kN	10.6	working duty	A3
	min. wheel load kN	5.3	power supply	AC 380V 50Hz
	total power kw	3.3	ambient temperature	-20℃~+40℃

7		end girder	part	2				
6		electric device	part	1				
5		electric hoist	part	1				
4		tonnage card installed	part	1				
3		main girder	part	1				
2		nameplate installed	part	1				
1		crane traveling mechanism	part	2				
number	code	name	stuff	quantity	single weight (kg)	total weight (kg)	remark	
							LD Type Single Girder Electric Crane	
							LD 1t-14m	
							Yantai Crane Machinery	
							Page one	Weight
							Total	~2.24t
								Scale
								1:30
mark	change	file	sign	date			General drawing	
design		standard					Reference drawing	
check		electric						
verify		approval						
technic		date						