



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 and remote control
- 4.Crane power supply mode: safe slide wire
- 5.Trolley power supply mode: wire rope slideway

		Traveling speed(m/min)		20		
Crane traveling mechanism	motor	Power KW×Quantity		0.4KW×2		
		Rotation speed (r/min)		1380		
	Traveling speed(m/min)		20			
Trolley moving mechanism	Traveling motor model		ZDY21-4	Reducer model	727	
	Power KW×Quantity		0.8kw×1	Motor rotation speed (r/min)	1380	
Lifting mechanism	Lifting height(m)		5	Hoist model		CD
	Lifting speed(m/min)		8	Lifting capacity(t)		5
	Lifting motor model		ZD 41-4	Wire rope		15NAT6×37-FC1670ZS
	Power KW×Quantity		7.5KW×1	Diameter of wire rope		Ø15
Overall parameters	The track		P24			
	Max. Wheel load (KN)		31	Working class		A3
	Min. Wheel load (KN)		5.6	Power supply		AC 380V 60HZ 3P
	Total power (KW)		9.1	Working 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				HENAN DEJUN			
		LD 5t-11.7m				Page one	Weight	Scale	
						Total	~2.6t	1:30	
mark	change	file	sign	date	General drawing				
design	standard	electric							
check		approval							
verify		date							
technic									
Reference drawing									