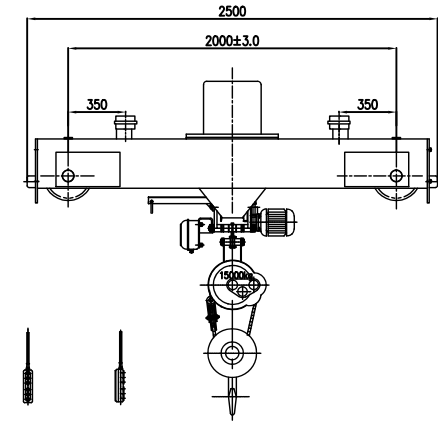
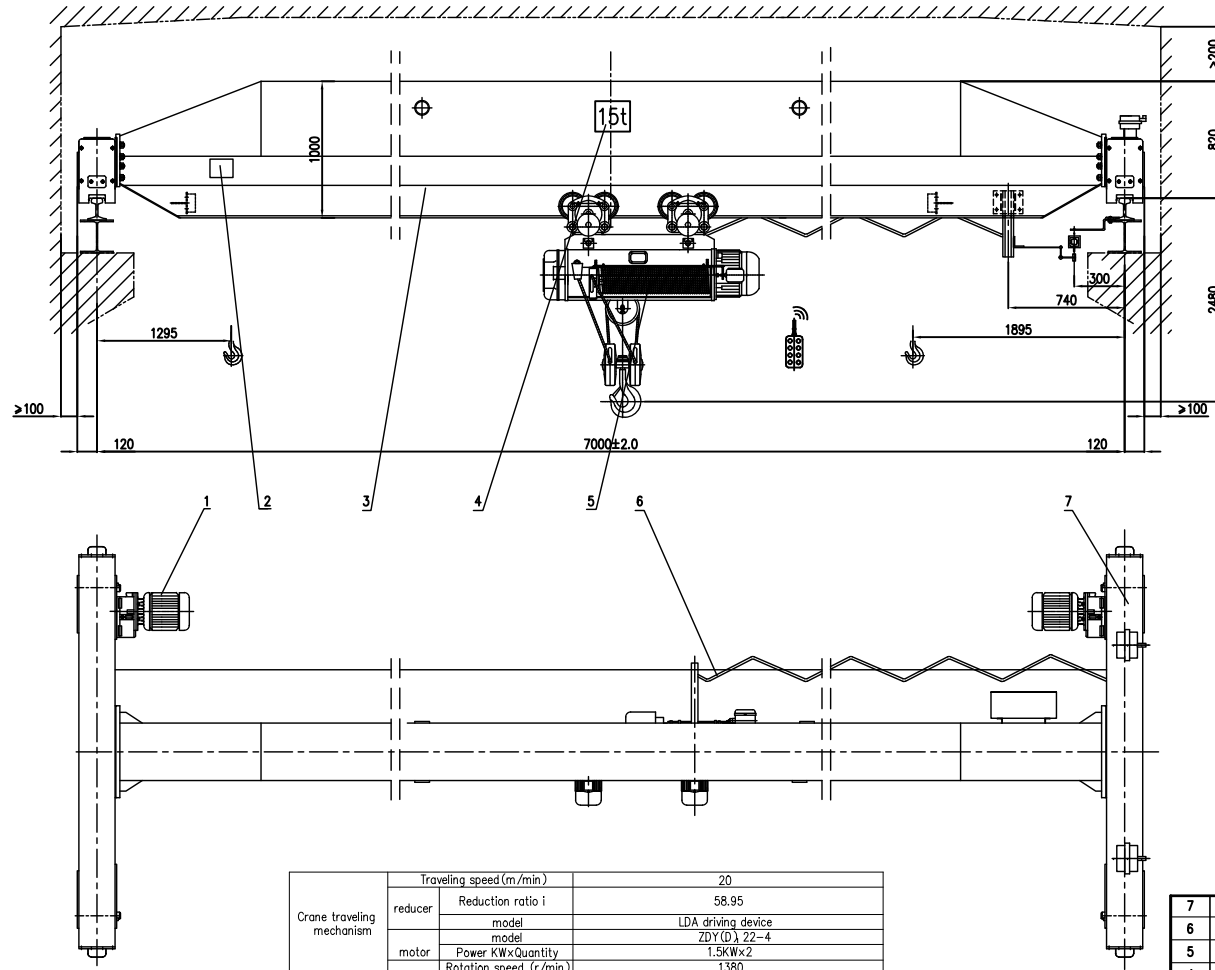




Technical Requirement

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

Crane traveling mechanism	Traveling speed (m/min)		20	
	reducer	Reduction ratio i	58.95	
		model	LDA driving device	
	motor	model	ZDY(D), 22-4	
		Power KW×Quantity	1.5KW×2	
Trolley moving mechanism	Rotation speed (r/min)		1380	
	Traveling speed (m/min)		18	
	Traveling motor model	ZDY ₂ 21-4	Reducer model	729
	Power KW×Quantity	0.8kw×2	Motor rotation speed (r/min)	1380
	Lifting height (m)	5	Hoist model	CD
Lifting mechanism	Lifting speed (m/min)	3.5	Lifting capacity(t)	15
	Lifting motor model	ZD ₂ 51-4	Wire rope	17.5NAT6×37-FC1670ZS
	Power KW×Quantity	13KW×1	Diameter of wire rope	φ17.5
	The track	P38	Diameter of wheel on ground	φ270
	Max. Wheel load (KN)	77	Working class	A3
Overall parameters	Min. Wheel load (KN)	7	Power supply	AC 380V 50HZ
	Total power (KW)	17.6	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	total (kg)	remark	
							LD Type Single Girder Electric Crane	
							Yuantai Crane Machinery	
							LD 15t-7m	
mark	change file	sign	date		Page one	Weight	Scale	
design		standard			Total	~3.5t	1:30	
check		electric						
verify		approval						
technic		date			General drawing			
					Reference drawing			