



Main technical parameters					
Item	Mechanism name		Mechanism name		
	Lifting	Main lifting	Item	Trolley	Crane
Lifting capacity	t	5	Track gauge	m	14 22.5
Lifting speed	m/min	12.5	Traveling speed	m/min	37.2 90.7
Working duty		M5	Working duty		M5 M5
Max.Lifting height	m	9	Cuisine stroke	mm	60 150
Total power	KW	22.8	Max wheel load	KN	97
Power supply	3-phase, 380V, 50HZ		Type of rail	P18	P4.3

Configuration			
Mechanism name	Lifting	Traveling	
		Trolley	Crane
Motor	YZR 160L-6	YZR 112M-6	YZR 132M2-6
Power	13KW	1.8KW	2X4KW
Brake	YWZ-300/25	YWZ-150/25	YWZ-200/25
Reducer	Z0500-48.57	ZSC350-17.2	Z0350-15.75
Wire group	13.5NAT-6X19W+FC1670	Wheel group 4Xφ250	Wheel group 4Xφ500
Drum group	φ400X1000		

Technical Requirement

- 1.Manufactured according to relevant regulation of GB/T 144.05
- 2.Distance from workshop backspin to crane peak should ≥200mm
- 3.Control mode: cab control

4	crane span structure	part	1				
3	crane travel mechanism	part	1				
2	trolley	part	1				
1	electric	part	1				
number	code	name	stuff	quantity	single weight (kg)	total weight (kg)	remark
		QD Double Girder Overhead Crane with Hook					Yuantai Crane Machinery
		QD 5t-22.5m					One page Weight Scale ~20.6t 1:30
mark	draw	change	file	sign	date		
design	check	verify	technic	standard	approval	date	
General drawing							Reference drawing