



Main technical parameters					
Item	Mechanism name		Mechanism name		
	Lifting	Main lifting	Item	Traveling	Crane
Lifting capacity	t	20	Track gauge	m	16
Lifting speed	m/min	7.2	Traveling speed	m/min	44.6, 84.7
Working duty		M5	Working duty		M5, M5
Max.Lifting height	m	9	Cuisine stroke	mm	60, 188
Total power	KW	42.6	Max. wheel load	KN	175
Power supply	3-phase, 380V, 50HZ		Type of rail	P24, P43	

Configuration			
Mechanism name	Lifting	Traveling	
		Trolley	Crane
Motor	YZR 225M-8	YZR 132M2-6	YZR 160M1-6
Power	26KW	4KW	2X6.3KW
Brake	YWZ-400/45	YWZ-150/25	YWZ-200/25
Reducer	Z0650-4.0.17	ZSC4.00-22.4	Z0350-20.4.9
Wire group	18NAT-6X19W+FC1670	Wheel group 4Xφ350	Wheel group 4Xφ600
Drum group	φ500X1500		

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	remark
QD Double Girder Overhead Crane with Hook QD 20t-16m						Yantai Crane Machinery One page Weight Scale Total ~215t 1:30	
mark	change	file	sign	date			
design	check	verify	technic	standard			
				approval			
				date			
General drawing						Reference drawing	

**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