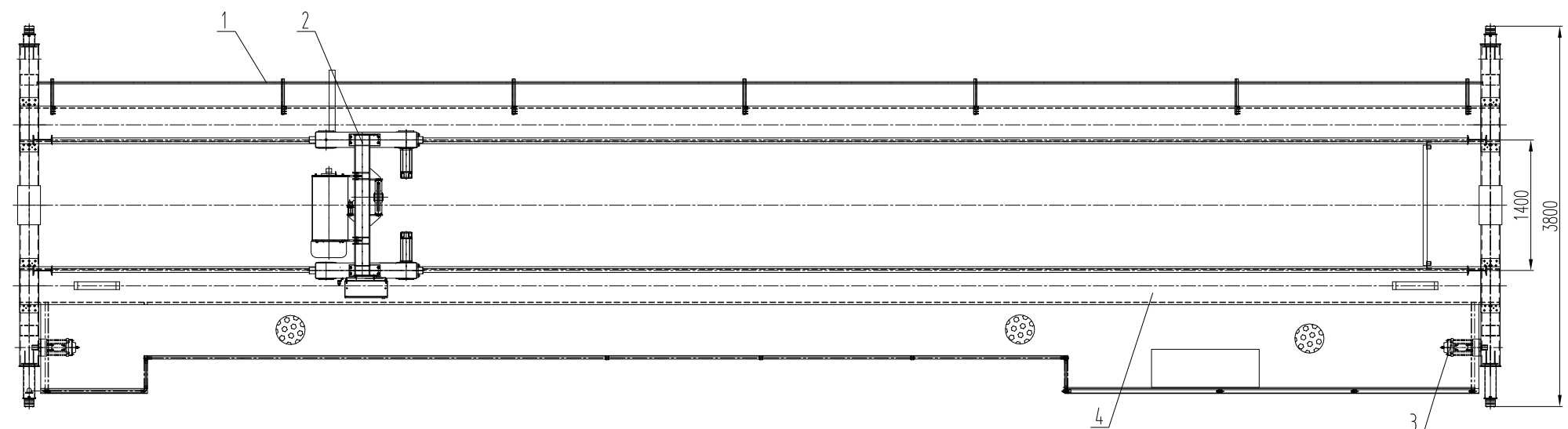
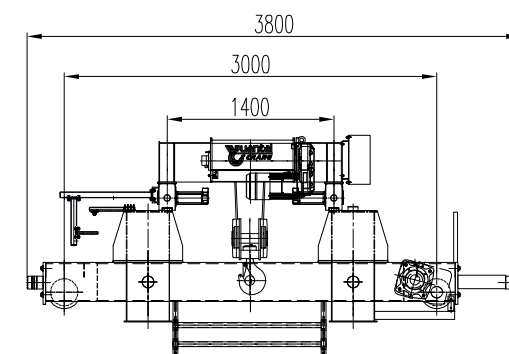
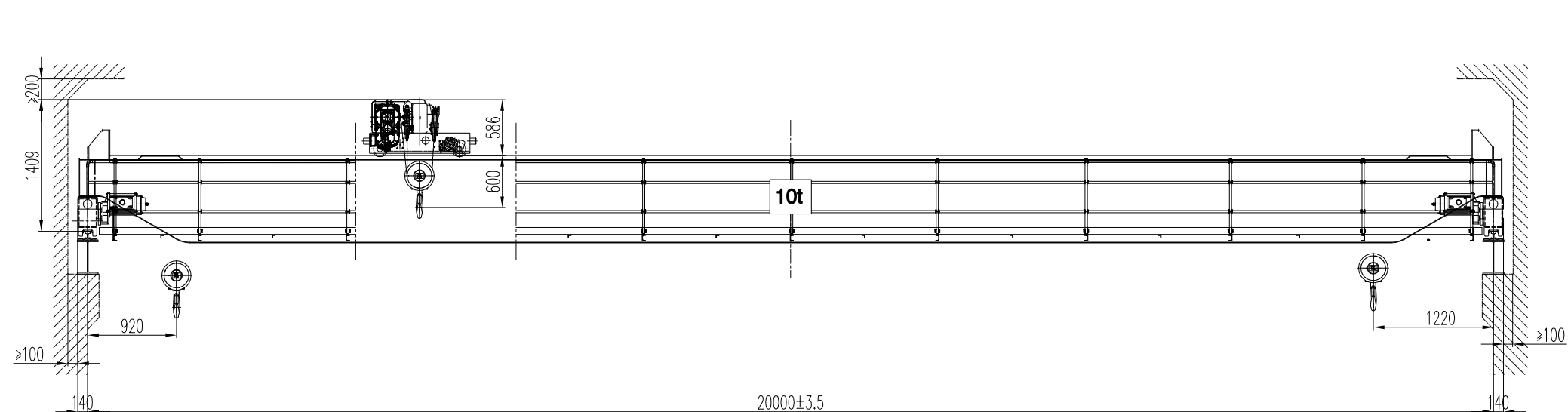




Deflection standard=1/920

Traveling Mechanism Parameters		
Mechanism Item	Trolley Travel	Crane Travel
Trolley rail gauge/Span	1.4m	20m
Duty class	M5	M5
Max. wheel load	—	90.2KN
Travel speed	2.0~20m/min	2.0~20m/min
Steel Rail Model	Square bar 40*40	P30(Recommending)
Motor power	2*0.55kW	2*1.1KW
Power supply	415V 50HZ 3P	

Lifting Mechanism Parameters				
Lifting capacity	Duty class	Lifting height	Lifting speed	Motor power
10t	M5	7.0m	0.8~5.0m/min	9.5kW

Technical Requirement

- Distance from workshop backspin to crane peak should $\geq 200\text{mm}$
- Control mode: pendant control & remote control



4		Girder	Subassembly	2	3510	7020			
3		Long travel mechnism	Subassembly	2	450	900			
2		Trolley	Subassembly	1	980	980			
1		Electric system	Subassembly	1					
Part Number	Drawing number	Description	Material	Qty	Single	Total	Remarks		
					Weight (kg)				
Amended Mark	Qty	Zone	Amended file	Signature	Date				
Designed by			Standardized by						
Drawn by			Electrical Designer						
Checked by			Reviewed by						
Quality Assurance			Approved by						
QDX double girder overhead crane QDX10t-20m A5						 Yuantai Crane Machinery			
General layout						Sheet 1 of 1		Weight	Scale
						Edition			
General layout						Drawing Number: QDX10-20 A5			
						Project Title:			