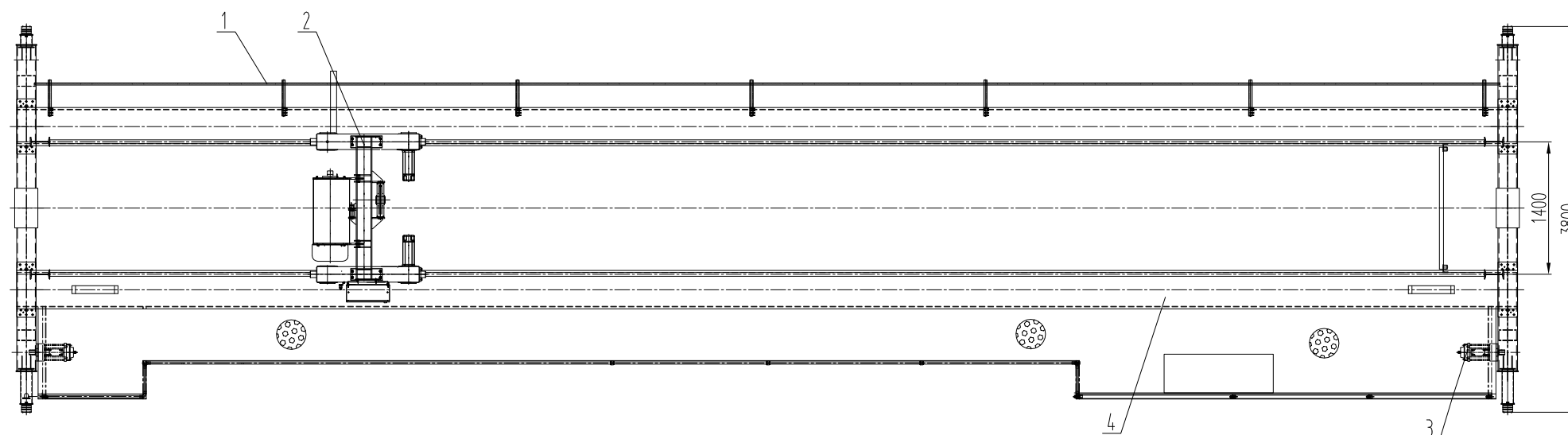
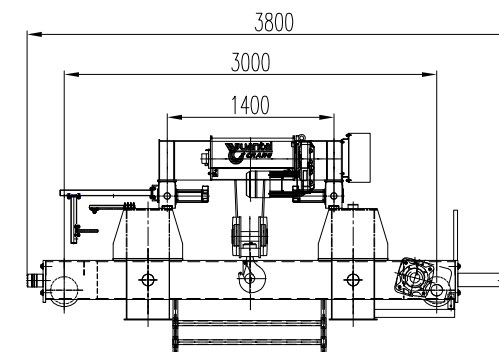
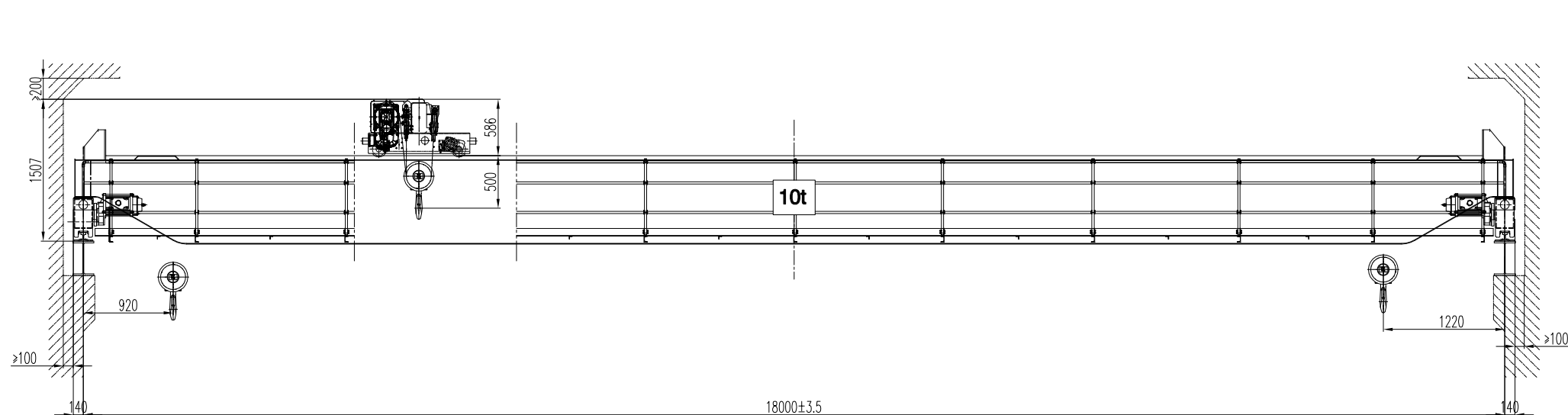




Traveling Mechanism Parameters		
Mechanism Item	Trolley Travel	Crane Travel
Trolley rail gauge/Span	1.4m	17.8m
Duty class	M5	M5
Max. wheel load	—	84.8KN
Travel speed	2.0~20m/min	2.0~20m/min
Steel Rail Model	Square bar 40*40	P30(Recommending)
Motor power	2*0.55kW	2*1.1KW
Power supply	380V 50HZ 3P	

Lifting Mechanism Parameters				
Lifting capacity	Duty class	Lifting height	Lifting speed	Motor power
10t	M5	9.5m	0.8/5.0m/min	1.5/9.5kW

Technical Requirement

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



4		Bridge structure	Subassembly	1							
3		Long travel mechnism	Subassembly	1							
2		Trolley	Subassembly	1							
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-17.8m A5						 Yuantai Crane Machinery					
General layout						Sheet 1 of 1		Weight	Scale		
						Edition				8.9t	Not In Scale
						Drawing Number: QDX10-17.8 A5					
						Project Title:					