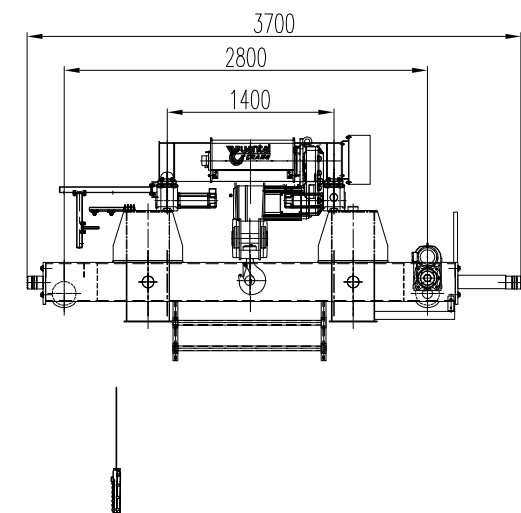
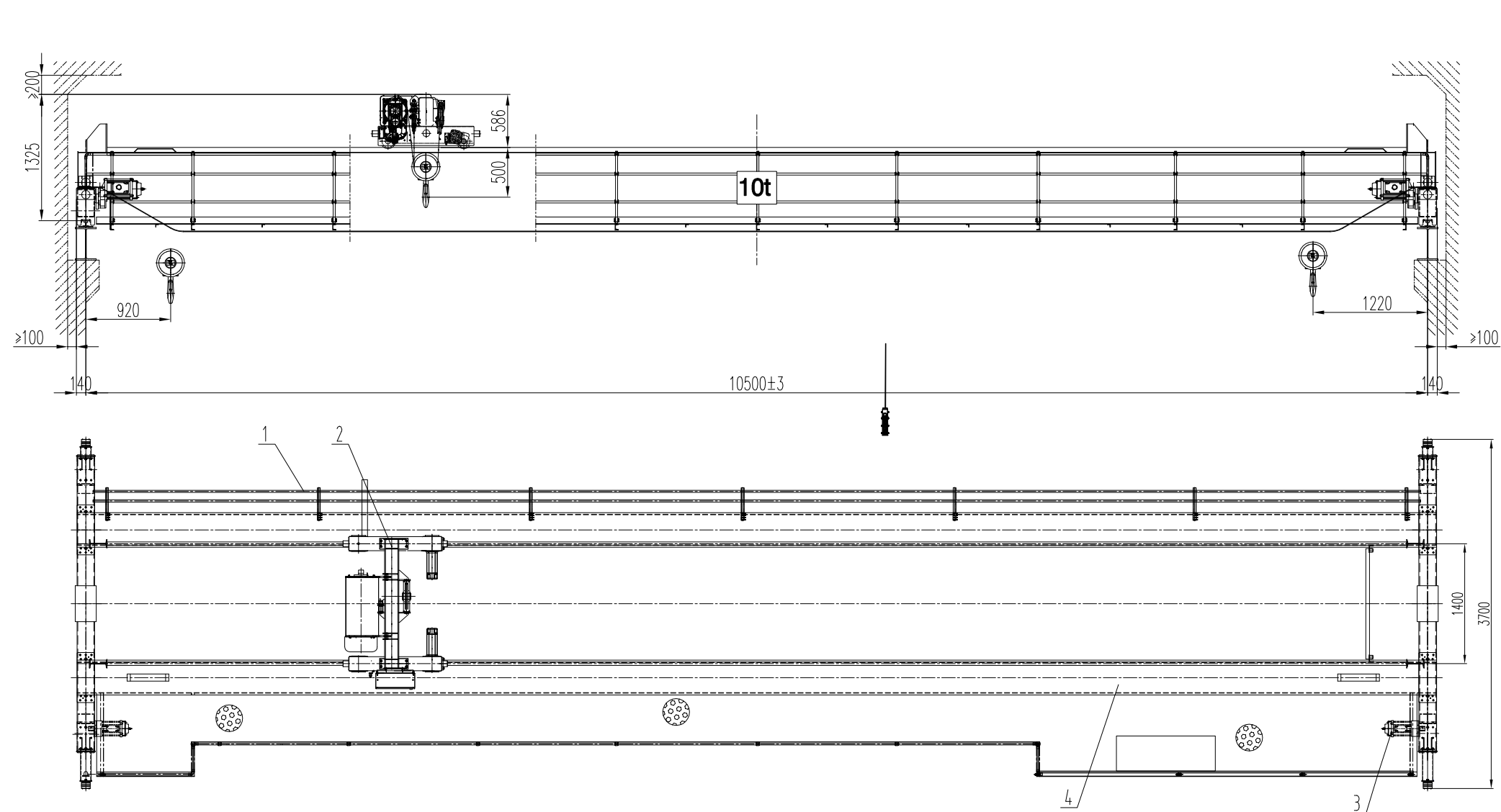




Traveling Mechanism Parameters		
Mechanism Item	Trolley Travel	Crane Travel
Trolley rail gauge/Span	1.4m	10.5m
Duty class	M5	M5
Max. wheel load	—	79.6KN
Travel speed	3.0/12 m/min	3.0/12m/min
Steel Rail Model	Square bar 40*40	P30
Motor power	2*0.1/0.4kW	2*0.2/0.8kW
Power supply	380V 50HZ 3P	

Lifting Mechanism Parameter				
Lifting capacity	Duty class	Lifting height	Lifting speed	Motor power
10t	M5	7m	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



4		Bridge structure	Subassembly	1			
3		Long travel mechanism	Subassembly	1			
2		Trolley	Subassembly	1			
1		Electric system	Subassembly	1			
Part Number	Drawing number	Description	Material	Qty	Single Weight (kg)	Total	Remarks
Amended Mark	Qty	Zone	Amended file	Signature	Date	QDX Explosion-proof Double Girder Overhead Crane QDX10t-10.5m A5 ExdellBT4 General layout	
Designed by			Standardized by				
Drawn by			Electrical Designer				
Checked by			Reviewed by				
Quality Assurance			Approved by				
						Yantai Crane Machinery Sheet 1 of 1 Weight 6.3t Scale Not In Scale Drawing Number: QDX10-10.5 A5 EX Project Title:	