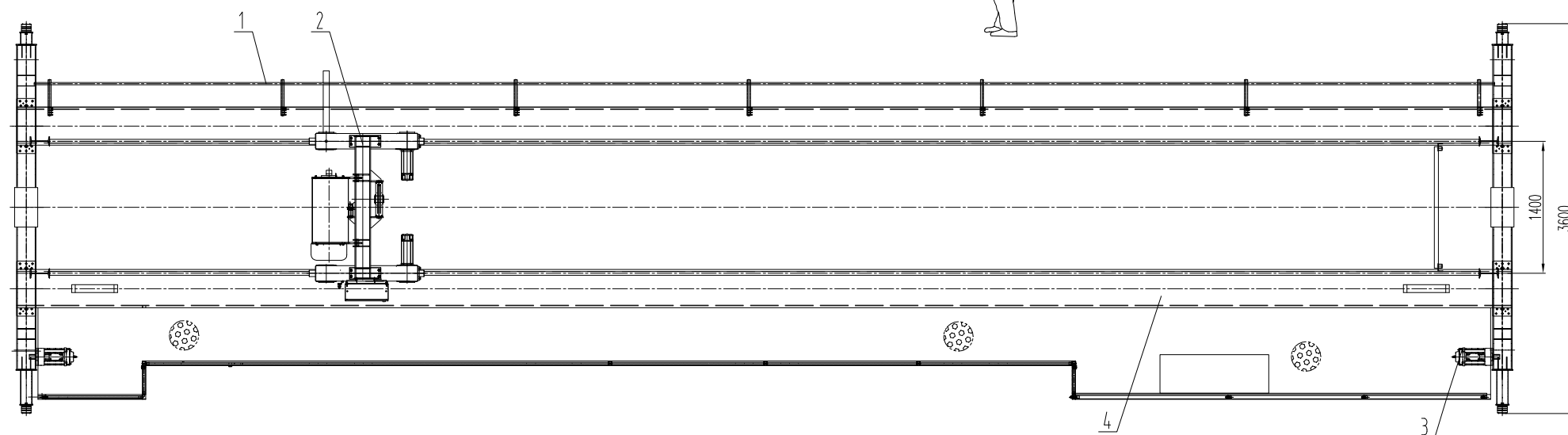
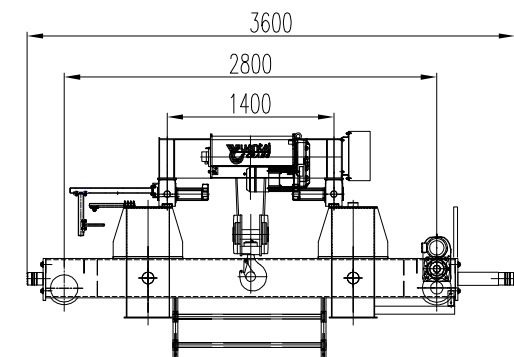
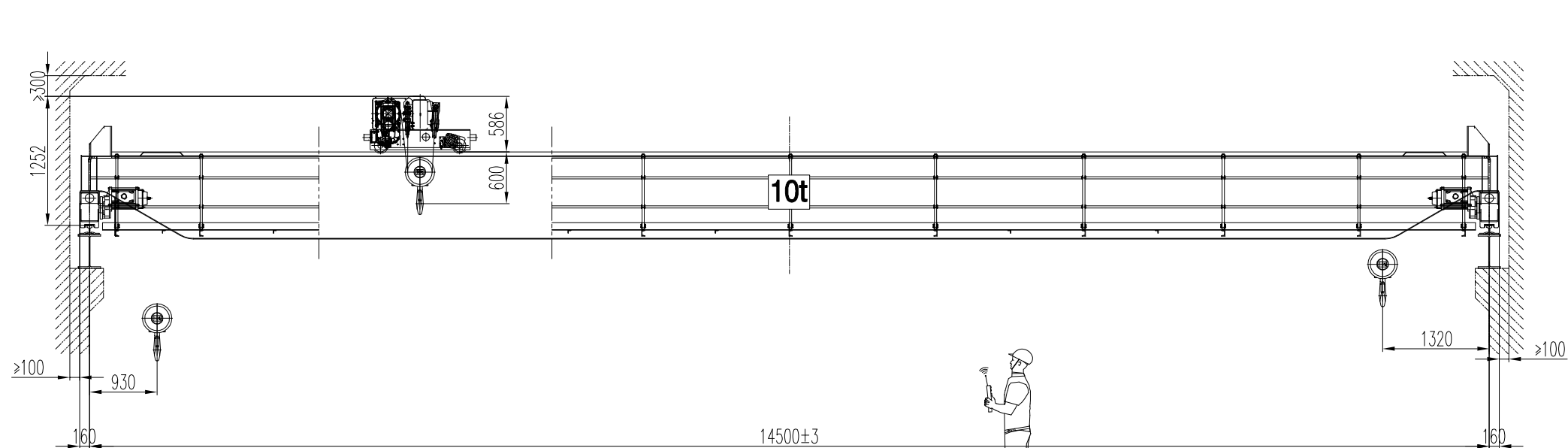




Traveling Mechanism Parameters		
Mechanism Item	Trolley travel	Long travel
Trolley rail gauge/Span	1.4m	14.5m
Duty class	M5	M5
Max. wheel load	—	77.6kN
Travel speed	1.5~15m/min	3.0~30m/min
Steel Rail Model	Square bar 40*40	P30(Recommending)
Motor power	2*0.4kW	2*1.1kW
Power supply	415V 50HZ 3P	

Lifting Mechanism Parameters				
Lifting capacity	Duty class	Lifting height	Lifting speed	Motor power
10t	M5	9m	0.7~4.0m/min	7.6kW

Technical Requirement

- Distance from workshop backspin to crane peak should $\geq 300\text{mm}$
- 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 Weight (kg)	Total	Remarks
Amended Mark	Qty	Zone	Amended file	Signature	Date	QDX double girder overhead crane QDX10t-14.5m A5	
Designed by			Standardized by				
Drawn by			Electrical Designer			General layout	
Checked by			Reviewed by				
Quality Assurance			Approved by				
						Yuantai Crane Machinery	
						Sheet 1 of 1	Weight
						6.6t	Scale
						Drawing Number: QDX10-14.5 A5	
						Project Title:	