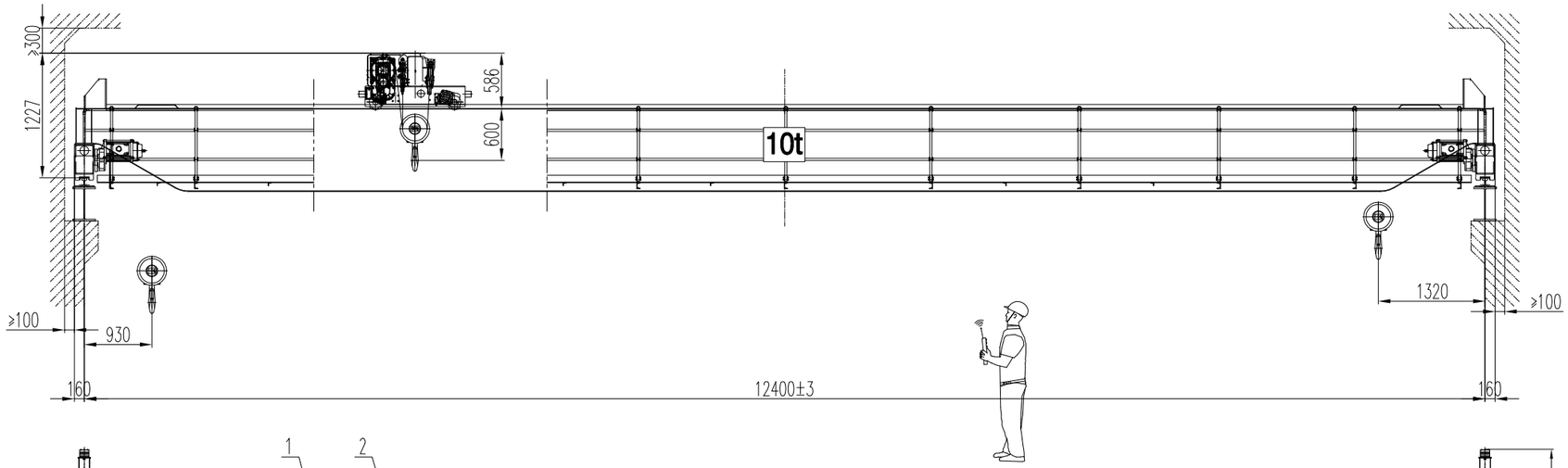

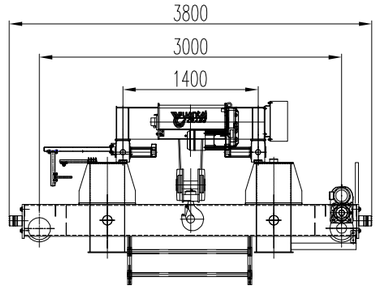

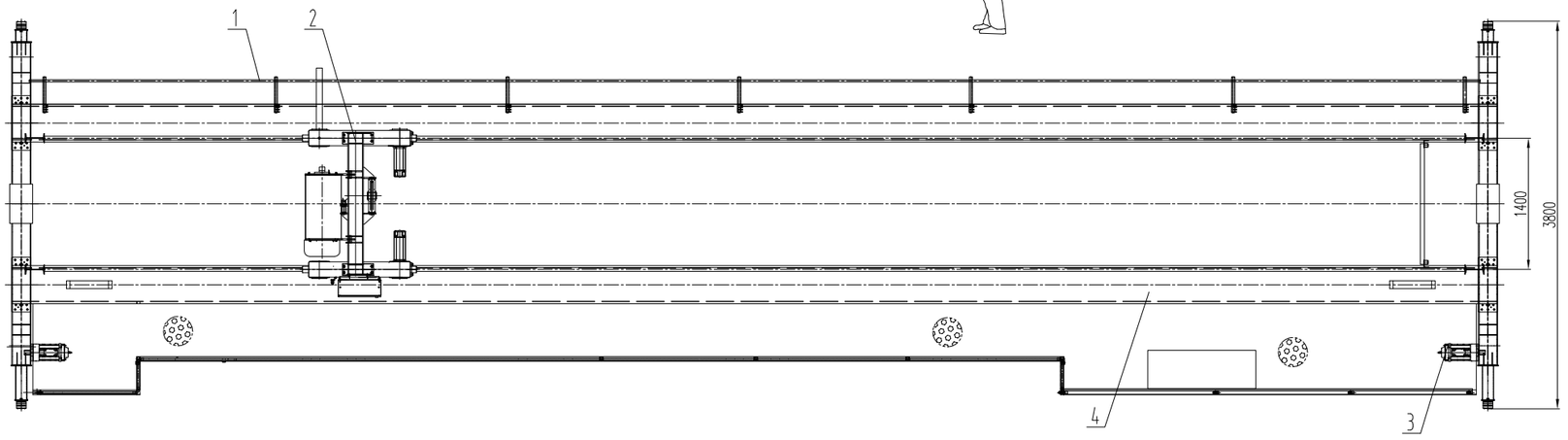

Traveling Mechanism Parameters		
Item \ Mechanism	Trolley travel	Long travel
Trolley rail gauge/Span	1.4m	12.4m
Duty class	M5	M5
Max. wheel load	—	74.8KN
Travel speed	2.0~20m/min	2.0~20m/min
Steel Rail Model	Square bar 40*40	P30 (Recommending)
Motor power	2*0.96kW	2*1.1kW
Power supply	400V 60HZ 3P	

Lifting Mechanism Parameters				
Lifting capacity	Duty class	Lifting height	Lifting speed	Motor power
10t	M5	5m	0.8/5.0m/min	1.5/9.5kW

Technical Requirement

1. Distance from workshop backspin to crane peak should ≥300mm
2. Control mode: pendant control & remote control

Part Number	Drawing number	Description	Material	Qty	Single Weight (kg)	Total Weight (kg)	Remarks
4		Bridge structure	Subassembly	1			
3		Long travel mechnism	Subassembly	1			
2		Trolley	Subassembly	1			
1		Electric system	Subassembly	1			

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-12.4m A5

General layout

Yuantai Crane Machinery

Sheet 1 of 1	Weight	Scale
Edition	5.6t	Not In Scale

Drawing Number: QDX10-12.4 A5

Project Title: