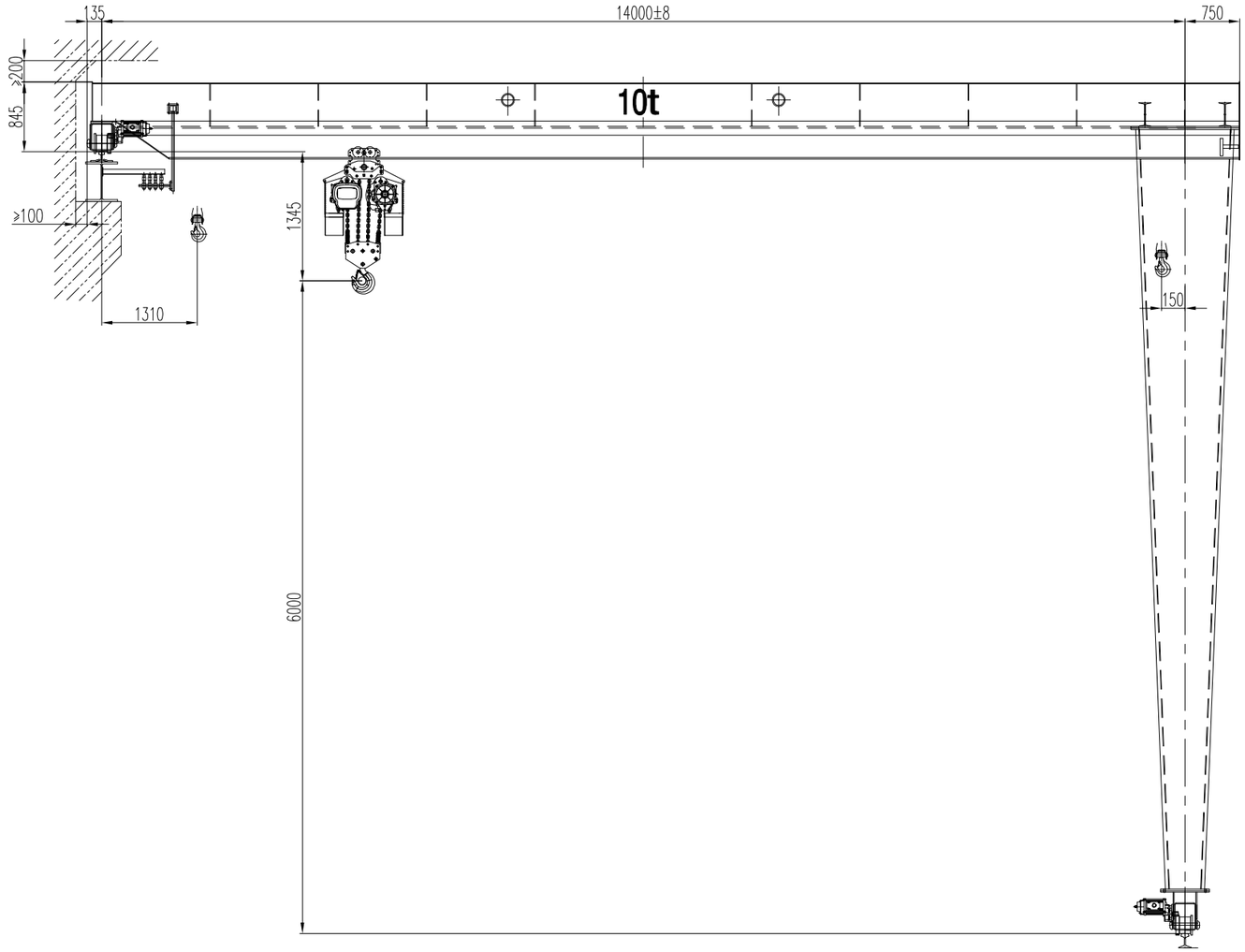

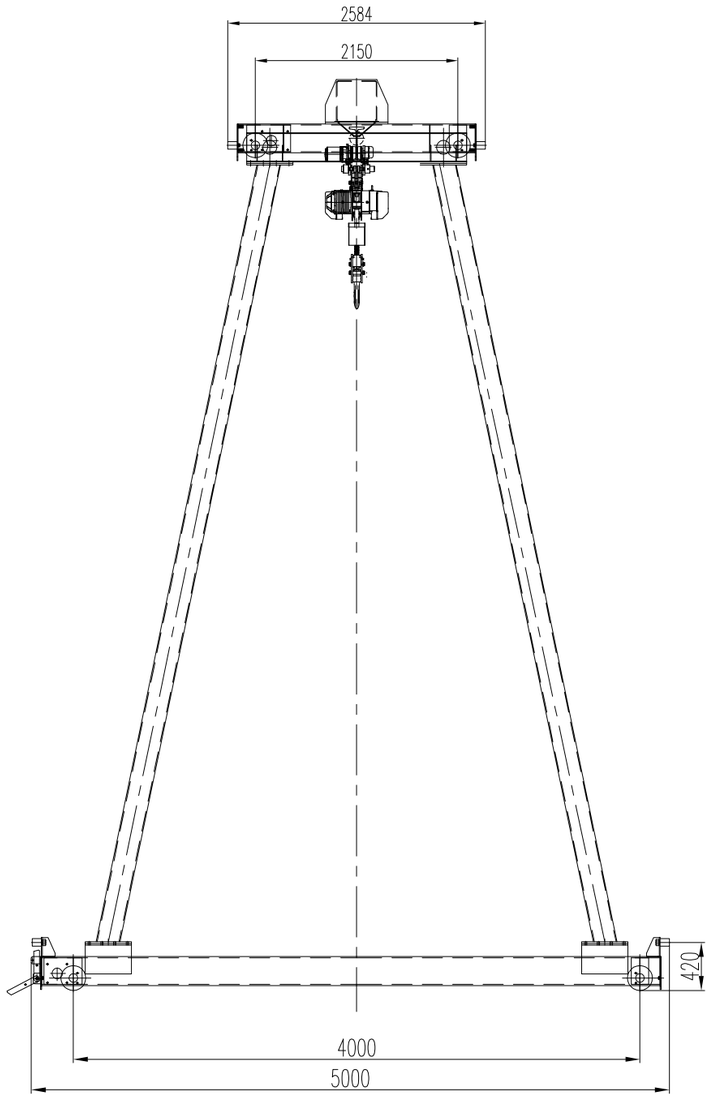

Technical Requirement

1. Remote control.

Technical Parameters

Crane Travelling			Electric Hoist		
Span (m)		14	Type		Chain hoist 10t
Travelling Speed (m/min)		20	Lifting Speed (m/min)		2.7
Buffer Stroke (mm)		60	Lifting Height (m)		6
Max. wheel Load (kN)		82.9	Lifting Motor	Type	NA
Rail Type		P22		Power (kW)	2*3.0kW
Wheel Diameter (mm)		4*ø270	Travelling Speed (m/min)		11
Crane Travelling Motor	Type	SZW-150	Trolley Travelling Motor	Type	NA
	Power (kW)	2*1.1kW		Power (kW)	0.75kW
	Rotation Speed (r/min)	1450	Power Supply	3P 440V 60Hz	
Crane Travelling Reducer	Type	LDA			
	Ratio	58.8			

Amended Mark	Qty	Zone	Amended file	Signature	Date
Designed by			Standardized by		
Drawn by			Electrical Designer		
Checked by			Reviewed by		
Quality Assurance			Approved by		

BMH Single Girder Semi-gantry Crane

BMH10t-14m A3

General layout

Yuantai Crane Machinery

Sheet 1 of 1	Weight	Scale
Edition	6.5t	Not In Scale

Drawing Number: BMH10-14 A3

Project Title: