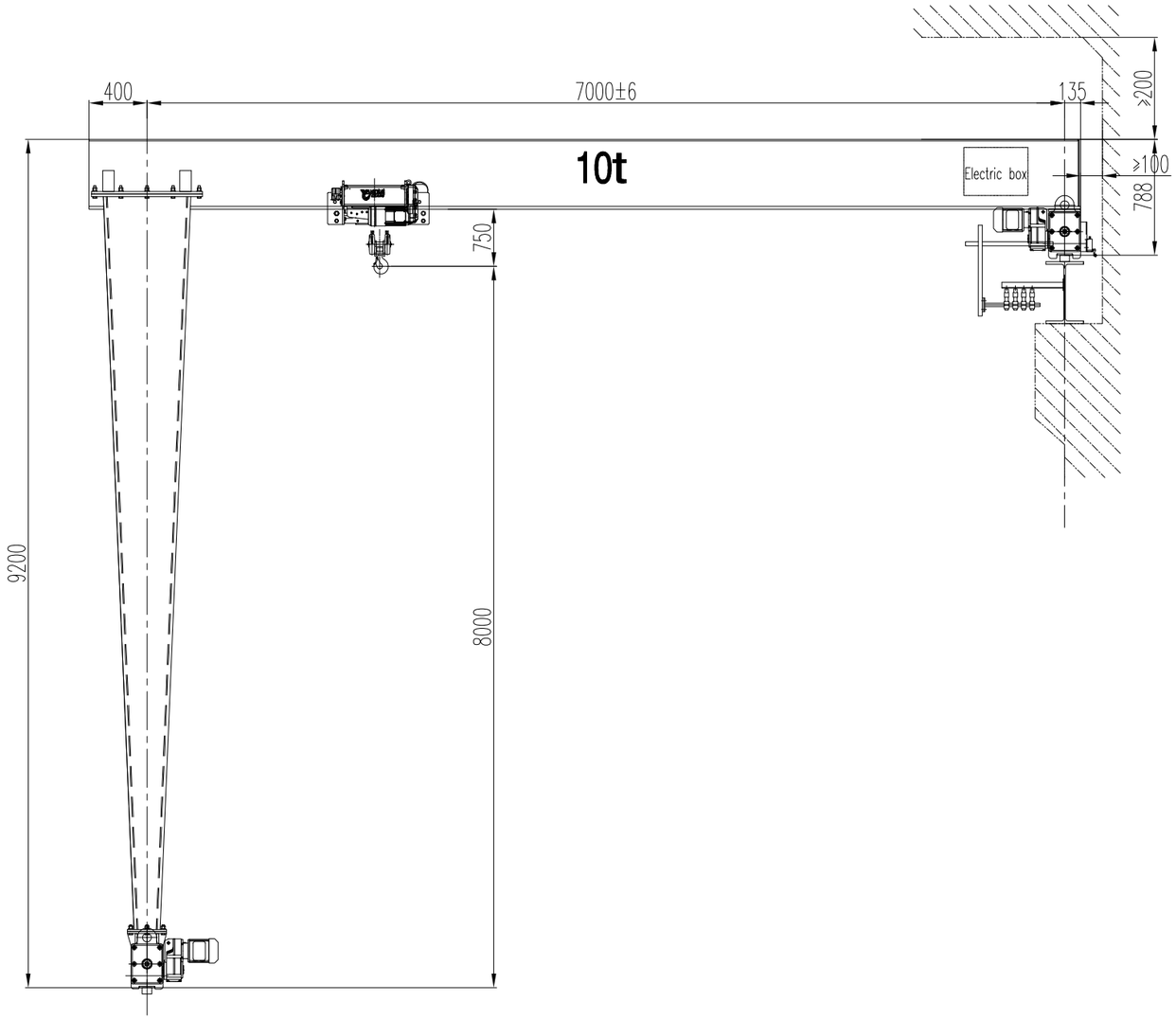

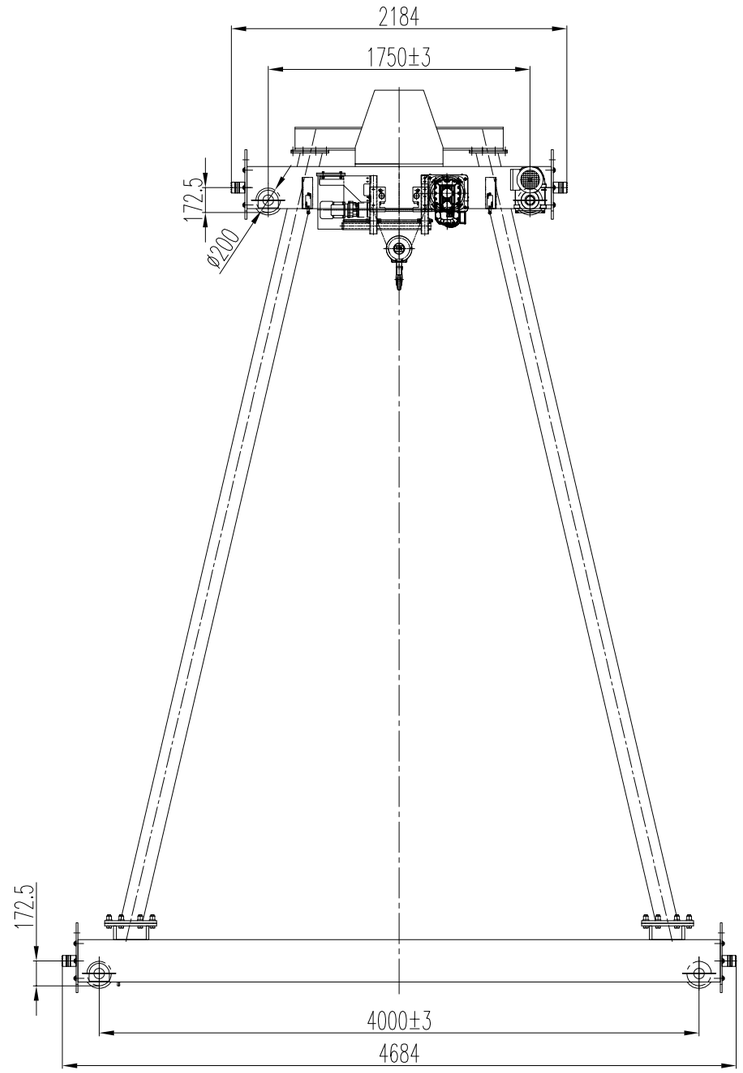

Technical Parameters

Crane Travelling			Electric Hoist		
Span (m)		7.0	Type		European spec hoist 10t
Travelling Speed (m/min)		2.0~20	Lifting Speed (m/min)		0.84/5.09
Buffer Stroke (mm)		60	Lifting Height (m)		8.0
Max. Wheel Load (kN)		73.3	Lifting Motor	Type	INNOMOTICS
Rail Type		40*40(Designated)		Power (kW)	1.6/9.5kW
Wheel Diameter (mm)		4*Φ200	Travelling Speed (m/min)		1.6~16
Crane Travelling Motor	Type	INNOMOTICS	Trolley Travelling Motor	Type	INNOMOTICS
	Power (kW)	2*0.75kW		Power (kW)	0.75kW
	Rotation Speed (r/min)	1450	Power Supply	3P 415V 50Hz	
Crane Travelling Reducer	Type	INNOMOTICS			
	Ratio	58.8			

Note:
1. Distance from workshop backspin to crane peak should ≥200mm
2. Control mode: pendent control & remote control

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

BMHO Single Girder Semi-gantry Crane

BMHO 10t-7m A5

General layout

Yuantai Crane Machinery

Sheet 1 of 1	Weight	Scale
Edition	4.6t	Not In Scale

Drawing Number: BMHO10-7 A5

Project Title: