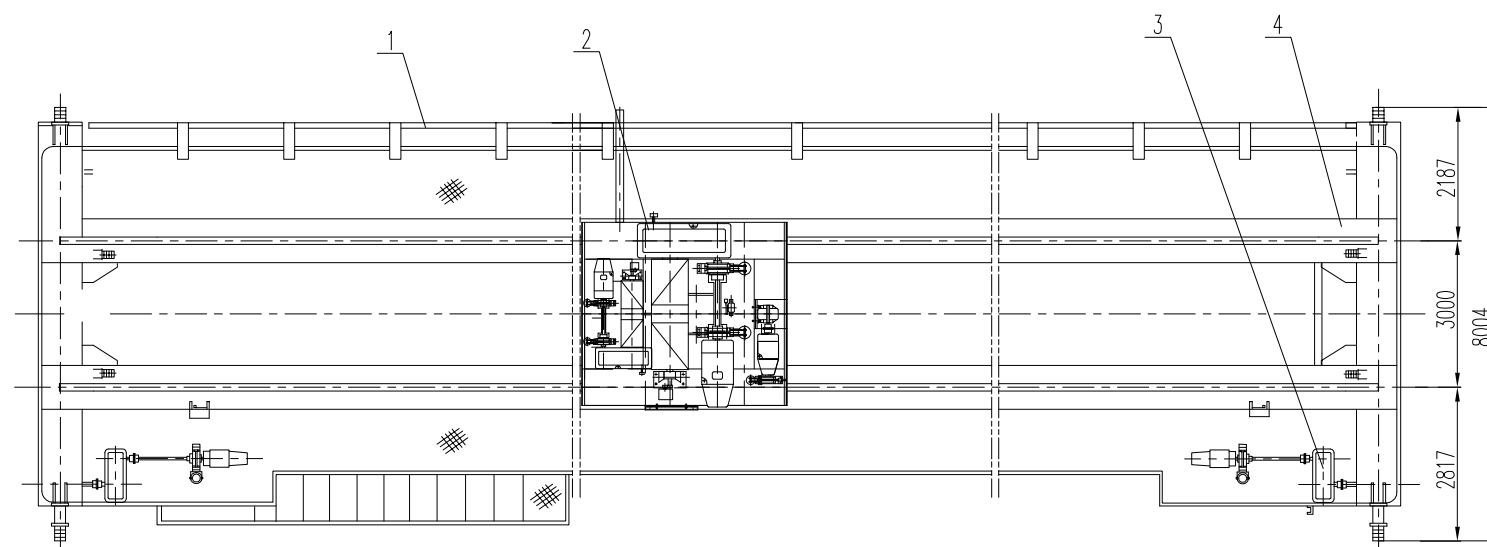
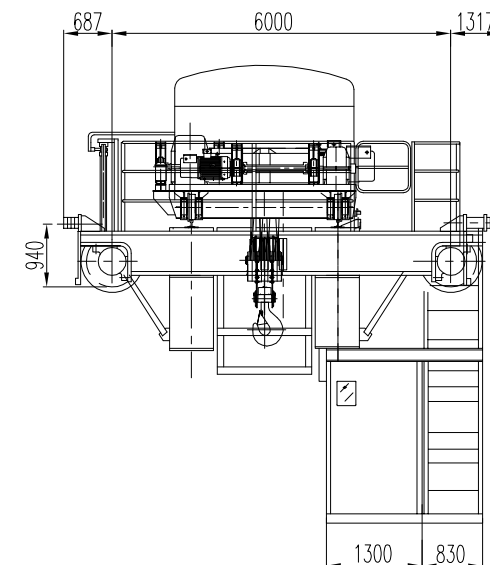
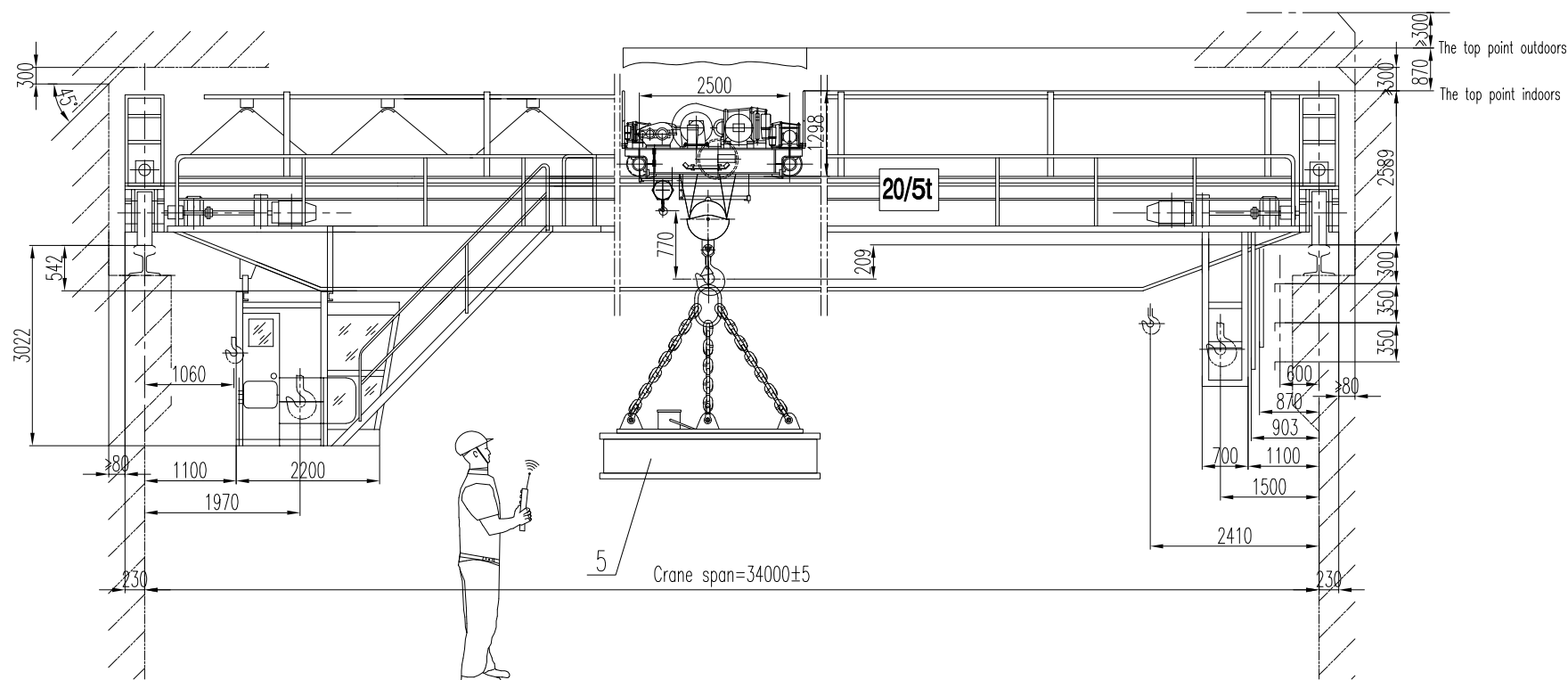




Technical Requirement

1. Distance from workshop backspin to crane peak should $\geq 300\text{mm}$
2. Control mode: cabin control & remote control
3. Crane gross weight excludes "electromagnet" weight, lifting weight including "electromagnet" weight

Main technical parameters							
Mechanism name Item		Lifting		Mechanism name Item		Traveling	
		Main	Auxi			Trolley	Crane
Lifting capacity	t	20	5	Span / rail gauge	m	2.0	34
Working duty		M7	M7	Working duty		M7	M7
Lifting speed	m/min	1.8~18	2.7~27	Traveling speed	m/min	4.2~42	9.0~90
Lifting motor	kW	75kW	30kW	Traveling motor	kW	5.5kW	2*15kW
Lifting height	m	20	21	Type of rail		P24	P43
Power supply		380V	50Hz 3P	Max. wheel load	kN		252

5		Electromagnet for steel scraps	Subassembly	1			
4		Bridge structure	Subassembly	1			
3		Long travel mechnism	Subassembly	1			
2		Trolley	Subassembly	2			
1		Electric system	Subassembly	1			
Part Number	Drawing number	Description	Material	Qty	Single Weight (kg)	Total Weight (kg)	Remarks
Amended Mark	Qty	Zone	Amended file	Signature	Date	QC double girder overhead crane QC20/5t-34m A7 General layout	
Designed by			Standardized by				
Drawn by			Electrical Designer				
Checked by			Reviewed by				
Quality Assurance			Approved by				
						QC double girder overhead crane QC20/5t-34m A7 General layout	
						Sheet 1 of 1 Weight Scale	
						Edition 48.2t Not In Scale	
						Drawing Number: QC20/5-34 A7	
						Project Title:	