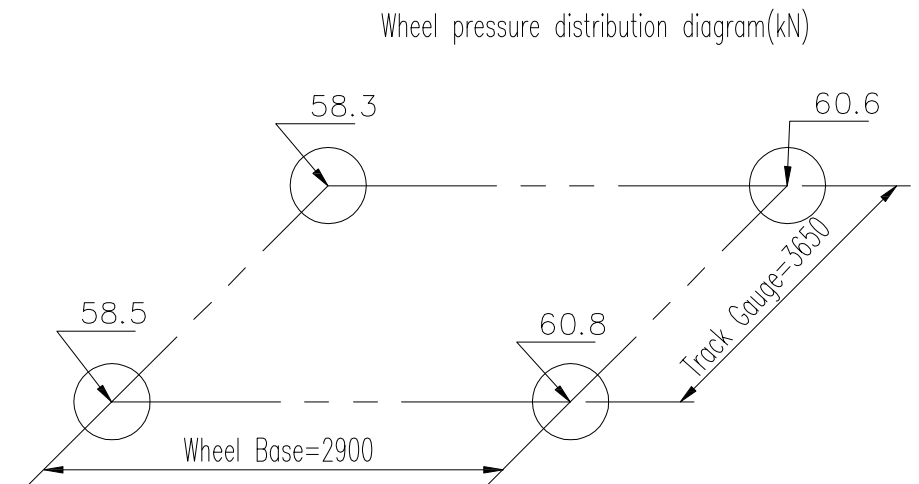
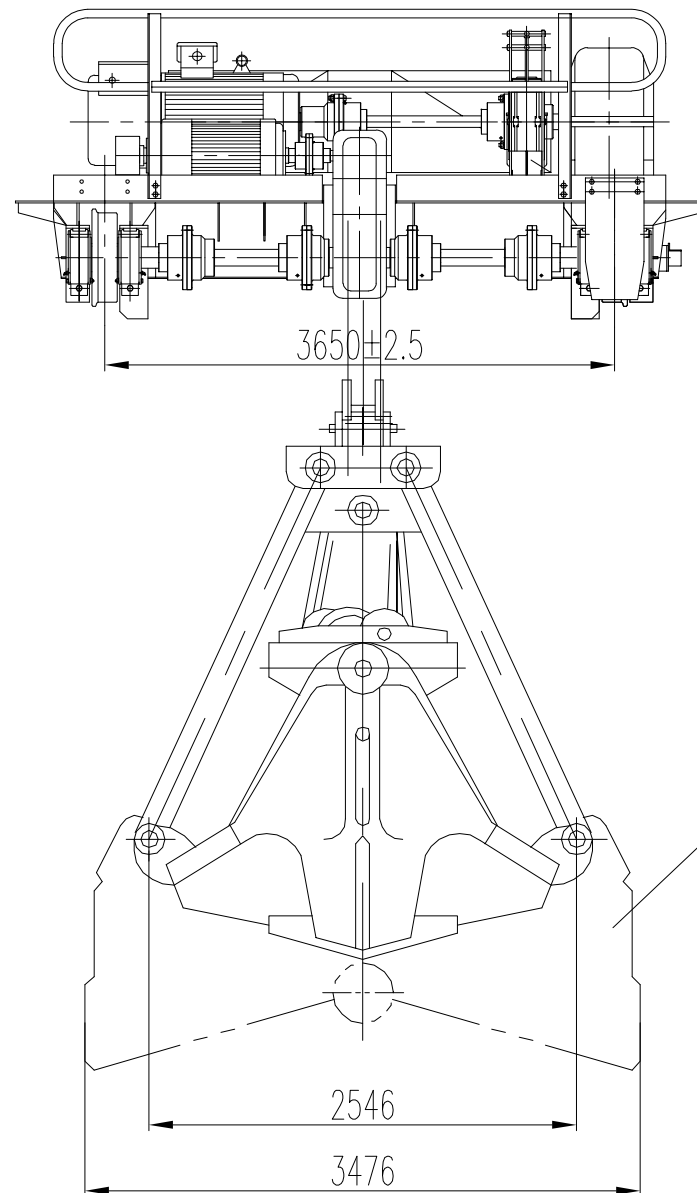
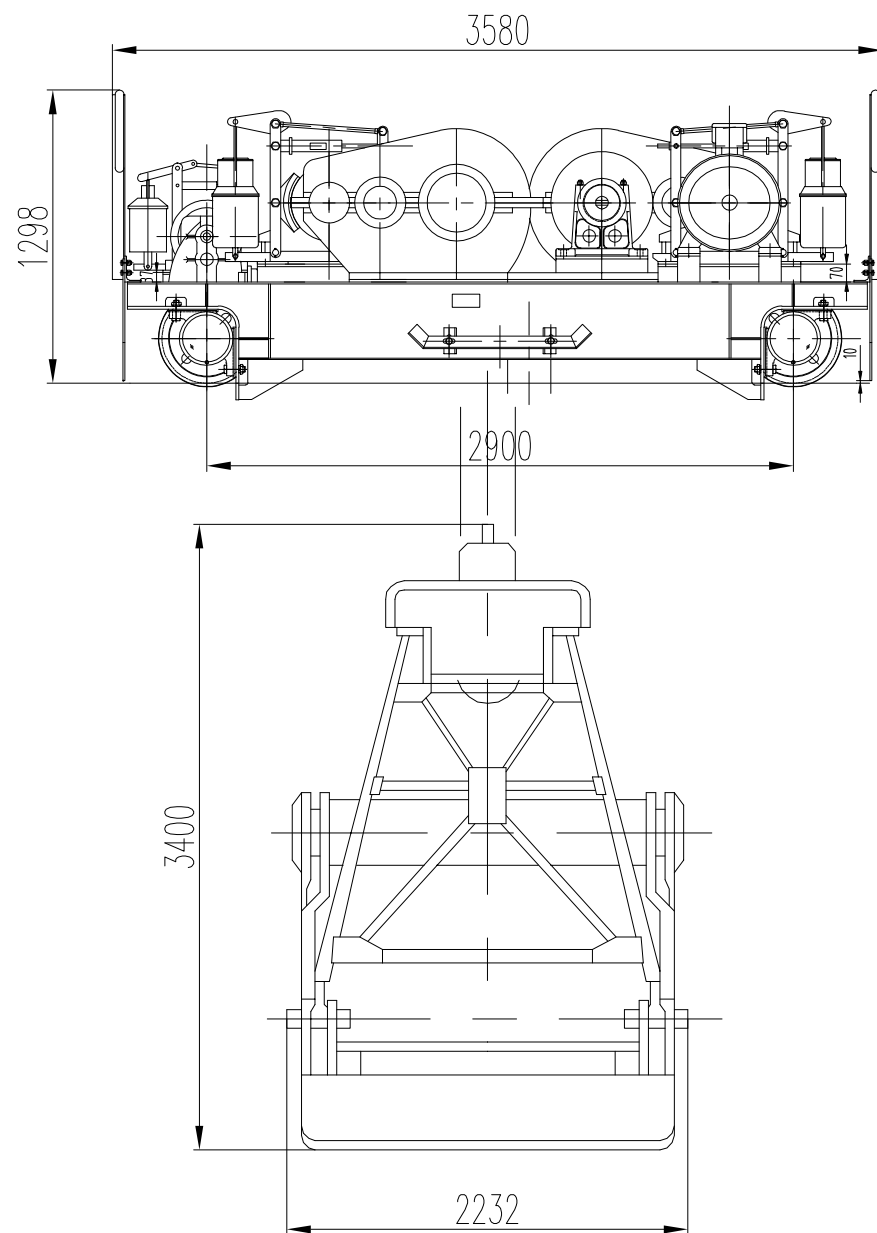
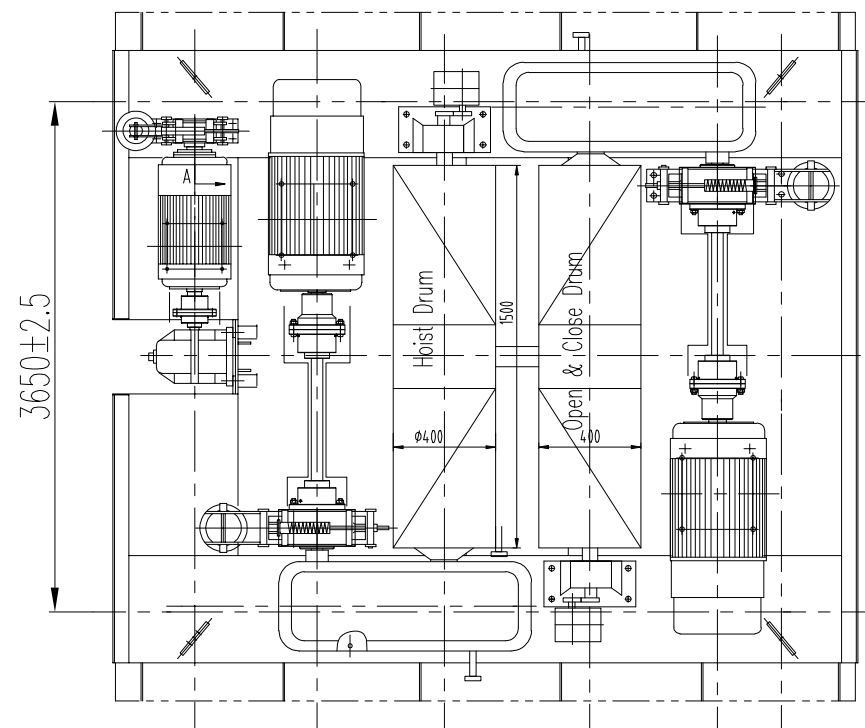




Model:QP1045 4.5m³ Self-weight:4200kg Material density ≤1.25t/m³

Main technical parameters

Mechanism name Item		Grab Mechanism		Mechanism name Item		Trolley		
		Hoist	Open & Close					
Lifting capacity	t	10		Trolley rail gauge/span	mm	3650		
Lifting speed	m/min	1.1~6.1	1.1~6.1	Traveling speed	m/ min	3.5~20.6		
Duty class		M6	M6	Duty class		M6		
Lifting height	m	11	11	Wheel Base	mm	2900		
Power supply		3AC 60HZ		460V				
Wirerope	Wire rope composition	20ZAB-6*19W-IWR1570	20ZAB-6*19W-IWR1570	Buffering Stroke	mm	60		
	Branches	2	2	Rail type		(Existing)		
	SWL pulling power	kN	32.4	32.4	Wheel Diameter	mm	ø350	
Rope drum diameter	mm	ø500*1500	ø500*1500	Max. Wheel Pressure	kN	60.8		
Motor	Type	YZP160L-8	YZP160L-8	Motor	Type	YZP112M2-6		
	Nominal Power	kW	7.5		7.5	Nominal Power	kW	2.2
	Rotation Speed	r/min	723		723	Rotation Speed	r/min	935
Reducer	Type	ZQ650+150-VI-3CA	ZQ650+150-VI-3CA	Reducer	Type	ZSC400-IV-1		
	Ratio	i	191.22		191.22	Ratio	i	49.86
Brake	Type	YWZ4-300/25	YWZ4-300/25	Brake	Type	YWZ4-200/25		
	Brake Torque	N.m	320		320	Brake Torque	N.m	200
	Thruster Type		YT1-25ZC/4		YT1-25ZC/4	Thruster Type		YT1-25ZB/4
Limit Switch		DXZ-3/4	DXZ-3/4	Limit Switch		LX10-12		



						QZ Trolley 10t-11m M6	 Yuantai Crane Machinery				
Amended Mark	Qty	Zone	Amended file	Signature	Date	General layout	Sheet 1 of 1	Weight	Scale		
Designed by			Standardized by				Edition			10.5t	Not In Scale
Drawn by			Electrical Designer				Drawing Number: QZ10-11 M6				
Checked by			Reviewed by				Project Title:				
Quality Assurance			Approved by								