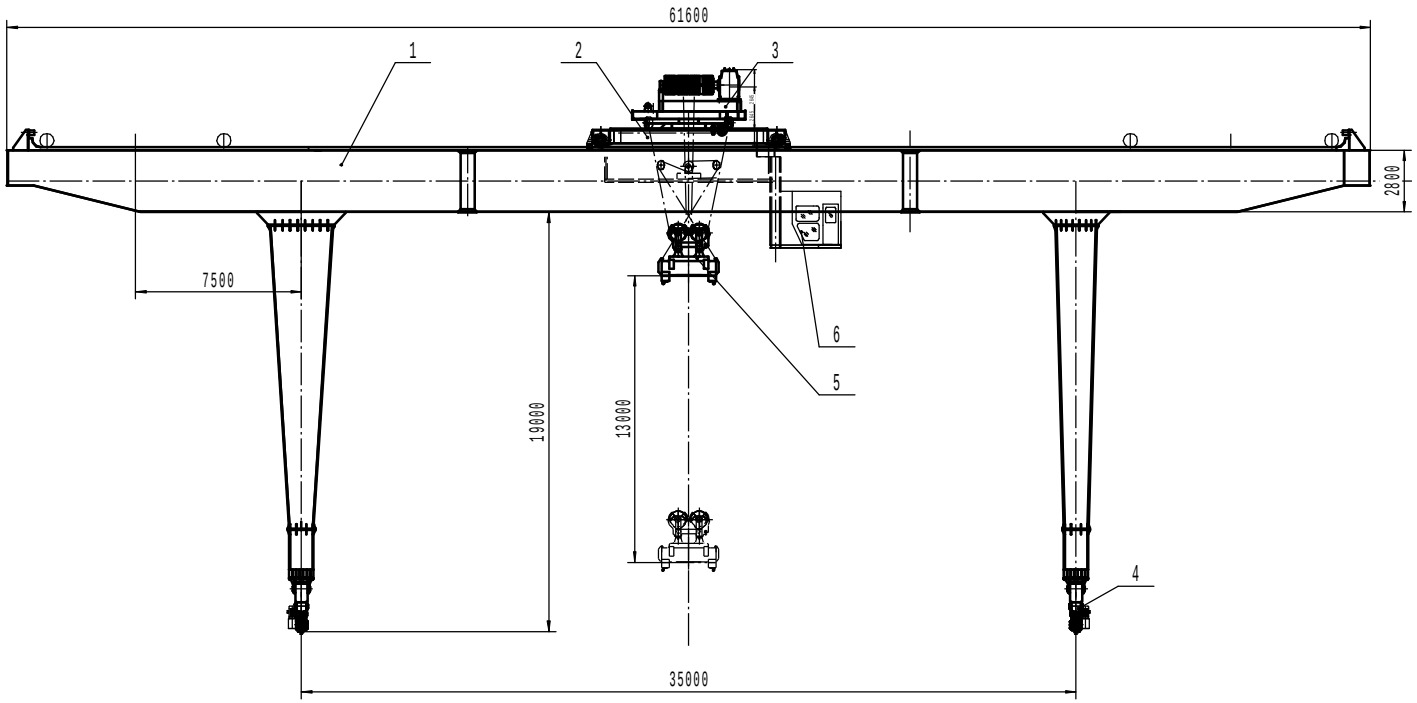

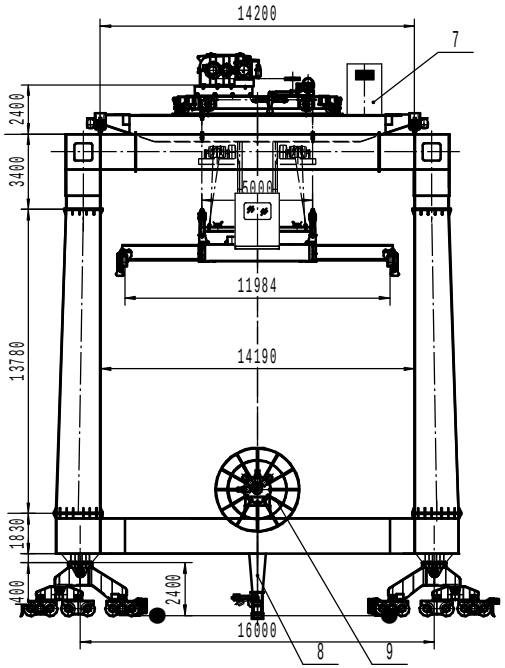

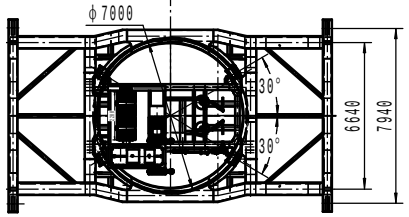

Main Parameters

Parameters \ Mechanism	Lifting Mechanism	Parameters \ Mechanism	Trolley Traveling Mechanism	Rotating Trolley Trolley Mechanism	Crane Traveling Mechanism
Working Level	M7	Working Level	M6	M6	M6
Lifting Capacity(t)	41	Max.Wheel Pressure (t)	20	18	25
Lifting Height(m)	13	Traveling Speed(m/min)	Load:40 Unload:50	1r/min	35
Lifting Speed (m/min)	15	Gauge (m)	14.2	R3.8	35
Stretch (m)	7	Wheelbase (m)	7.8		16
Power Supply	A.C. 380V 50HZ	Rail Type	QU80	80×80	QU80
Steel Rope	ϕ26	Wheel Diameter(mm)	ϕ600	ϕ500	ϕ600
Motor Type	YZP355M2-8	Motor Type	KA107/TDT-DY180M4/BMG/HF	KAF97/ DY132S4/BMG	KF107-DY160L4/BMG
Motor Power(kW)	200	Motor Power (kW)	18.5	5.5	15
Motor Speed(rpm)	743	Motor Speed (rpm)	29	15	39
Motor Qty.	1	Motor Torque (Nm)	6020	3900	2984
Reducer Type	ZSY-560- 8P-80	Reducer Ratio	49.9	96.4	37
Reducer Ratio	80	Reducer Coefficient	1.3	1.3	2.0
Reducer Qty.	1	Reducer Qty.	2	4	8
Brake Type	YWZB-500/125				
Brake Torque					
Brake Qty.	2				

Technical Requirements

The machine is manufactured,installed,tested,accepted according to GB/T14406-93<<The general purpose gantry crane>>

No.	Code	Name	Qty.	Material	Unit Weight	Total Weight
9		Reel Cable	1			2
8		Anchor Device	2		1	2
7		Electrical System	1			8
6		Cabinet	1			3
5		Spreader	1			13
4		Crane Traveling Mechanism	4	8.5	10	40
3		Rotating Trolley	1	25		25
2		Main Trolley	1	20		25
1		Steel Structure	1	Q345C		210

Zhengzhou Huazhong Construction Machinery Co.,Ltd

Container Gantry Crane

Weight 328 Ratio 1:160