

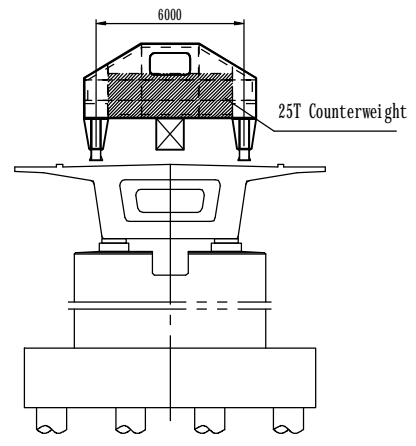
Note:

1. This machine is designed specially for Passenger Railway 32m Box Girder Project.
2. When the machine is traveling, it requires that the wind force should be less than grade 6.
3. While the front and rear support leg is operating, make sure that the connection is fixed and after examining everything is in good condition, do the next step.
4. After assembling the poles, send the professional staff to check it before casting the concrete, once it's already, begin to operation.

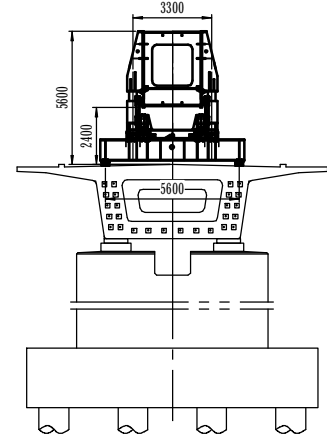
MZ900S Main Characteristics:

1. Moving from one pier to the next pier separately, there is no need to equip other auxiliary facility. High mechanical operation, reliable and safety.
2. The whole set of protective facility guarantee the machine operating all the time and improve the efficiency to meet the construction period.
3. The unique design can meet the requirements of two-way construction just replacing the installation positions of the front guide girder and auxiliary support leg.
4. There is no need to change the structure of the main girder and support leg to accomplish the 32m box girder project construction.

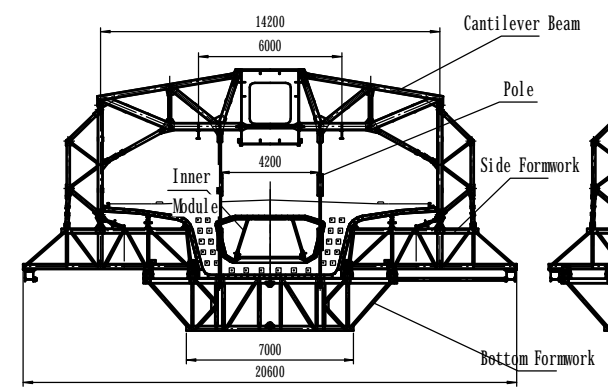
Cross Section of Longitudinal Auxiliary Support Leg



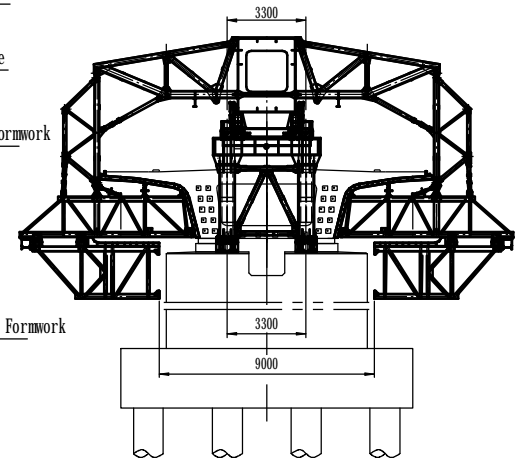
The Facade of Rear Support Leg



Operating Condition



The operating Drawing



MZ900S Technical Parameters

No.	Item	Parameters	
1	Girder Length	32.6m, 24.6m	Box Girder
2	Girder Weight	820t	Net Weight
3	Self Weight	450t	Not include Counterweight
4	Traveling Speed	0.5m/min	Hydraulic Jack Drive
5	Power	50KW	Not include Power Supply for Concrete Construction
6	Max. Anti-force of Support Leg	5805KN	
7	Applicable Curve Radius	R>2000m	
8	Applicable Longitudinal/Lateral Slope	2%/ 2%	
9	Operation Efficiency	12 days from one pier to the next pier	
10	Dimension	62.5m*20.6m*5.6m	Operation Consition

12	Outsourcing	Hydraulic and electrical Start	1 set	***	**	
11	MZ900S-11.00	Ladder and Platform	1 set	***	**	
10	MZ900S-10.00	Protective Shelter	1 set	***	**	
9	MZ900S-09.00	Removable Module	1 set	***	**	
8	MZ900S-08.00	Outer Formwork System	1 set	***	**	
7	MZ900S-07.00	Bottom Formwork	1 set	***	**	
6	MZ900S-06.00	Bottom Module	1 set	***	**	
5	MZ900S-05.00		1 set	***	**	
4	MZ900S-04.00	Longitudinal Auxiliary Support Leg	1 set	***	**	
3	MZ900S-03.00	Rear Support Leg	1 set	***	**	
2	MZ900S-02.00	Front Support Leg	1 set	***	**	
1	MZ900S-01.00	Main Girder	1 set	***	**	
No.	Code	Name	Qty.			

32m Box Girder Construction for Passenger Railway Project				MZ900S	Zhengzhou Huazhong Construction Machinery Co., Ltd

Ratio				Drawing MZ900S-00-01	
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