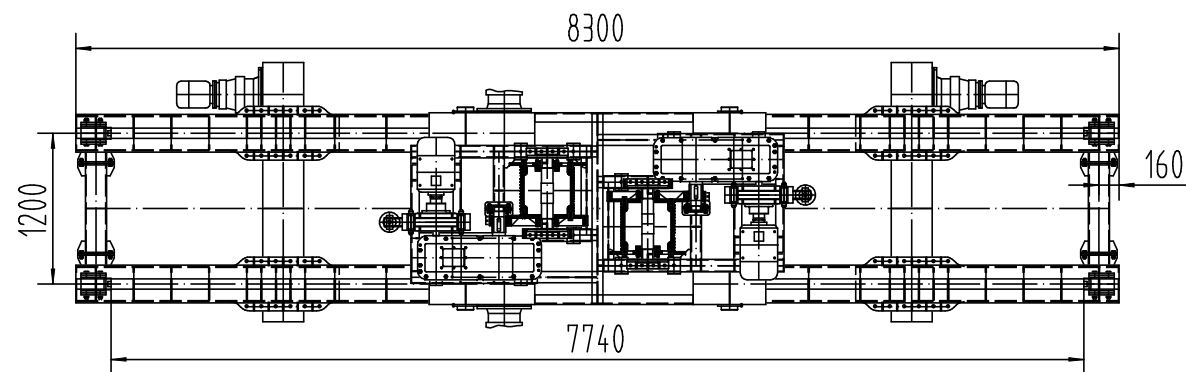


main technical parameters				
tem	name	lifting mechanism	tem	name
lifting capacity	37.5t×2	moving speed	4.6m/min	1.6m/min
lifting speed	0.8m/min	work class	M3	M3
working class	M3	reducer and motor	XLED74-187	XLED74-595
drum size	φ430×400	power	3KW/2	0.8KW/2
reducer	ZQ500-48.57-III	open gear drive (modula m=6)	number of small gear teeth	Z1=36
braker	YWZ _B -300/25	number of big gear teeth	Z2=68	Z2=68
motor	6levels 7.5KW/2	driving wheels	4×2	4×2
pulley and multiplying power	φ433, m=8	wheel tread diameter	φ360mm	φ400mm
wire rope model	φ21.5(6×37)-1700	rail	P43	50×80 square steel



note:

1. recheck main fit dimension of spear parts, especially interference match dimension and related accuracy;
2. knocking,touching, scratching and rust of spear parts are not allowed in the assembly process;
3. test turing with no load for assembled wheel gearbox should be in accordance with design and technics specification. striking, noise, temperature rising and leakage are not allowed in the test;
4. No.5 (trolley frame) and transverse moving driving gearbox (figure number: HZQ50/150-3-04-01), transverse moving driven gearbox (figure number:HZQ50/150-3-07-01) are in match welding, welding type is around welding, weld bead height is 8mm.

			quantity statistics					5	HZQ50/150-3-05			trolley frame			1	welding parts								
			subordinate components name and figure number		required quantity of components		required number of the complete machine		4	HZQ50/150-3-04			transverse moving driving gearbox			2	assembly parts							
			bridge girder launcher assembly schemes		HZQ50/150-0		2		2		3	HZQ50/150-3-03			transverse sliding beam and rail			2	welding parts					
17	GB/T41-2000	M24	hexagon-headed bolt--C grade		48					2	HZQ50/150-3-02			heightening section			4	welding parts						
16	GB/T5783-2000	M24x60	hexagon-headed bolt--full thread		48	8.8S			with spring washer	1	HZQ50/150-3-01			longitudinal moving gearbox			2	assembly parts						
15	GB/T41-2000	M16	hexagon-headed bolt--C grade		24					No.	Code name	Item			quantity	material	unit	total	remark					
14	GB/T5783-2000	M16x50	hexagon-headed bolt--full thread		24	8.8S			with spring washer								weight							
13	GB/T41-2000	M20	hexagon-headed bolt--c grade		12																			
12	GB/T5783-2000	M20x65	hexagon-headed bolt--full thread		12	8.8S			with spring washer															
11	HZQ50/150-3-10	connection beam		2	welding parts											Assembly parts		ZZHZ						
10	HZQ50/150-3-09	hanging beams		1	assembly parts					Mark	places	areas	modification	signal	date									
9	HZQ50/150-3-08	movable and fixed pulley		2	assembly parts					design			standardization				phase mark	weight	proportion	Lifting trolley				
8	GB8918-2006	steel wire ropeφ21.5(6x37)-1770		2	L=95(front trolley)+80(rear trolley)																			
7	HZQ50/150-3-07	transverse moving driven gearbox		2	assembly parts					check									1:60	HZQ50/150-3-00				
6	HZQ50/150-3-06	winch		2	assembly parts					technics			approval			Total pieces No. piece								