

Rated Load	Under Spreader		40t
	Under Headlock		50t
Distance parameter	Out Reach		35m
	Rail Gauge		16m
	Back Reach		12m
Hoisting Height	above rail		22m
	below rail		12m
Speed	hoisting	rated load	30m/min
		empty Spreader	60m/min
	trolley travel		150m/min
	gantry travel		30m/min
	boom hoist		6min/single stroke
Spreader Skew	left and right inclination		$\pm 3^\circ$
	fore-and-aft inclination		$\pm 5^\circ$
	plane rotating		$\pm 5^\circ$
Wheel Load	working condition		400KN
	non-working condition		400KN
Power	10kV 50 Hz		