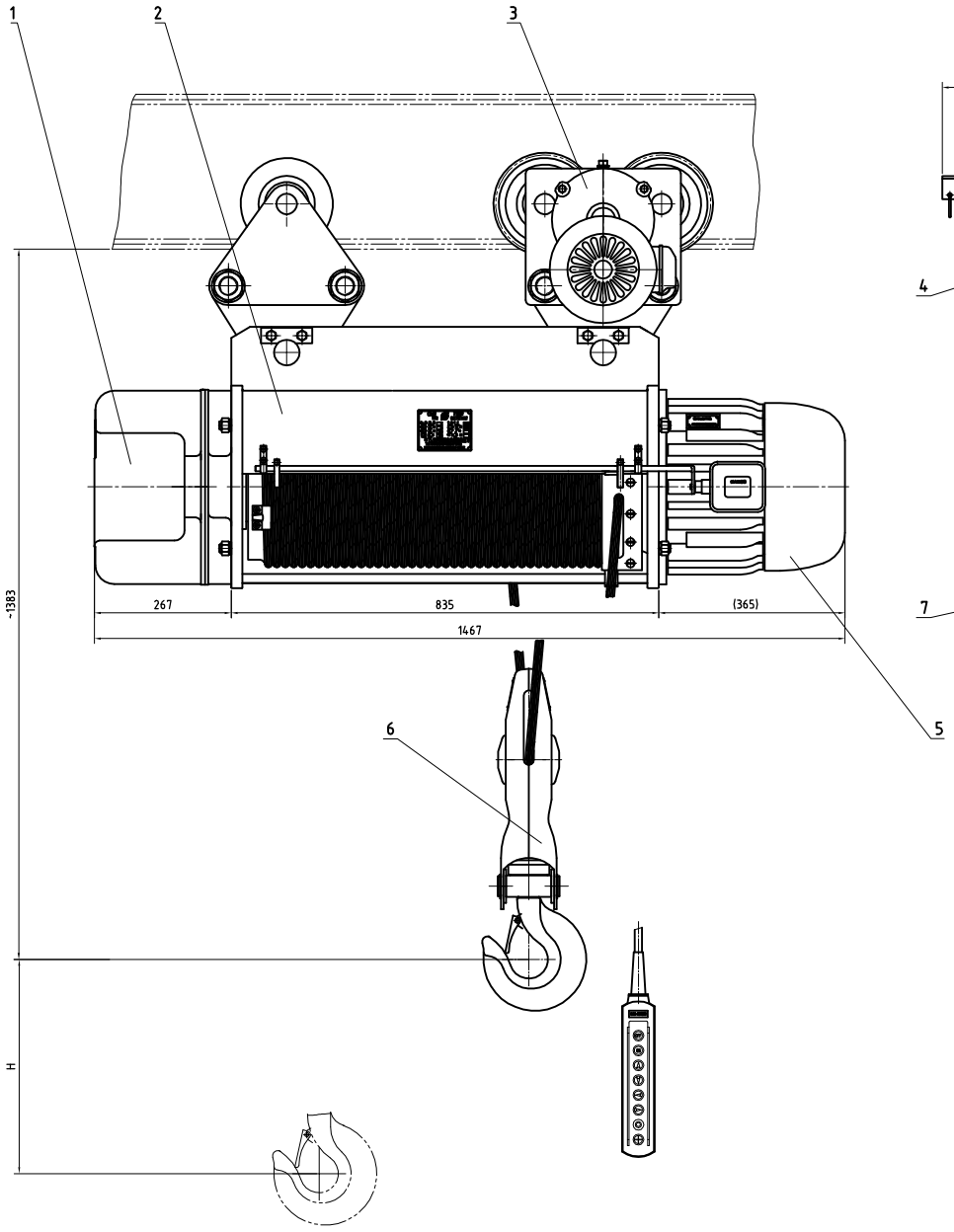
Equipment NO.	426EH50
Track length	14.5m+R2.5m90°+7m
Cable length	13m



FUNCTION PARAMETER TABLE

Capacity		kg	5000
Hoisting Height		m	13
Hoisting Speed		m/mim	9.6
Traveling Speed		m/min	24
Power Supply		V	400V 60HZ
Working Rate			Jc = 25 %
Couping Frequency		1/h	150
Hoisting Motor	Power	kW	9
	Rotative Velocity	r/mim	1680
Ratio of Hoisting Reducer		i	81.2
Winding Drum Diameter		mm	300
Wire Rope			15NAT6×37+FC1670ZS
Traveling Motor	Power	kW	0.96
	Rotative Velocity	r/mim	1656
Wheel Diameter		mm	154
Ratio of Traveling Reducer		i	30.5
No. of I-beam	Type		25a∞63c (GB706-88)
	Minimum Radius of Ring Rail	m	2.5
max. wheel load		kg	2415
Weight		kg	646

NO.	DESCRIP TION	NAME	QTY	MATERIAL	U.W WEIGHT	T.W WEIGHT	REMARKS
7		Overload Limiter	1				
6		Hook Setting	1			18.76	
5		Motor	1			64	
4		Electrical Equipment	1				
3		Electric Trolley	1			64	
2		Drum Device	1				
1		Reducer	1			55	

Mark	No.	Modifing No.	Sig.	Date
Design		Wangjia	Check Up	Xinluping
Drafting		Wangjia	Standardized By	
Proof			Authorized By	Libenhong
Process Insfer			Date	

ELECTRIC HOIST
Model CD1 5T
Drawing

Drawing Mark			Weight	Scale
S	A			1:5

Total Page: Page:

Nanjing Hoisting Machinery General Works Co.,Ltd