

NLH series heavy duty type welding manipulator could be assembled to automatic welding system with the welding turning roll, automatic welding machine and welding control system, etc. It's widely used in industries as boiler, pressure vessel, chemical petroleum, metallurgical construction and machinery for inner and outer longitudinal welding and circumferential welding of various seams on cylindrical members.

According to actual usage, the manipulator can be divided into fixed, fixed with rotation and moveable with rotation, etc.

### **Features of Heavy Duty Type Manipulator**

Advanced structure

Complete function

Improving of welding quality

Big loading capacity at the top of boom

1	Model	NLH	
2	Guide rail width, mm	60	
3	Lifting stroke (A), m	2-8	
4	Retractable stroke (B), m	2-8	
5	Lifting speed, mm/min	800	
6	Retractable speed, mm/min	100-1500	
7	Min height under boom(C), mm	485	
8	Min distance from column center to front end of the boom (D), mm	1000	
9	Column revolving	Angle(°)	±180
		Speed(rpm)	0.11
10	Trolley speed, mm/min	2000	
11	Trolley height (E), mm	380	
12	Inner side distance of rail (F), mm	2000	

