

Platforms

Lifting and Rotating Mechanism

ATOMBOTIX



Large Load Range



Covers 500 - 2000kg and adapts to various load types

Compact Structure



Small size, easy to install

High Precision



Quick response, accurate positioning, anti-interference

Superior Quality



Wear-resistant, anti-aging, long service life

Excellent Design



Stable operation with low noise

Powerful Function



Has both rotation and lifting functions

Model	AB-LRP-P400-L60-C500	AB-LRP-P600-L50-C1000	AB-LRP-P750-L50-C1500	AB-LRP-P1200-L50-C2000
Lift Parameters				
Route (mm)	60	50	50	50
Reducer Ratio	40	40	49.5	49.5
Up/Down Speed (mm/s)	6.25	7.5	10	10
Lift Motor Parameters				
Load (kg)	500	1000	1500	2000

Power (W)	400	600	750	1200
Voltage (V)	48	48	48	48
Torque (N·m)	1.27	1.91	2.39	4
Rotation Parameters				
Ratio	241.6	355.6	202.5	202.5
Rotate 90° (s/90°)	1.21	1.78	1.01	1.01
Weight (kg)	30	58	88.8	88.8

