

Powered Wheel

Mecanum Wheel

ATOMBOTIX



SIMPLE STRUCTURE



Less components, easy to design

LOW SPEED



Stable, lower noise

HIGH PRECISION



Quick response, precise positioning, anti-interference

QUALITY DESIGN



Special structure design and manufacturing

FLEXIBLE TURNING DIRECTION



Omni-Directional movement, zero turning rotation

COMPACT STRUCTURE



Omni-Directional movement, zero turning rotation

Model	Wheel Diameter (mm)	Payload(4 wheel) (kg/set)	Weight (kg/pcs)	Torque (N·m)	MAX.Speed (m/s)
AB-MW-D100-C250	100	250	0.7	Note: 1. Reference values: Motor speed —— 3000RPM, Reduction ratio——1:50, MAX.Speed 0.5m/s - 1m/s. 2. Customized according to the motor speed and the reduction ratio of the reducer.	
AB-MW-D120-C300	127	300	2		
AB-MW-D152-C500	152	500	2.6		
AM-MW-D176-C600	176	600	3		
AB-MW-D203-C800	203	800	4.5		
AB-MW-D254-C1500	254	1500	13.5		
AB-MW-D280-C2000	280	2000	15		
AB-MW-D305-C3000	305	3000	17.5		
AB-MW-D330-C3500	330	3500	25		
AB-MW-D355-C4500	355	4500	32		
AB-MW-D375-C5000	375	5000	40		
AB-MW-D406-C6000	406	6000	45		
AB-MW-D457-C8000	457	8000	60		
AB-MW-D475-C9000	475	9000	75		
AB-MW-D508-C10000	508	10000	80		
AB-MW-D558-C15000	558	15000	110		
AB-MW-D609-C20000	609	20000	143		
AB-MW-D660-C30000	660	30000	196		
AB-MW-D836-C40000	836	40000	300		

