


# Specification |

## Latent Mobile Robot (LMR)

Available		Optional	—NA						
Model		Q1-010CRL-A	Q2L-300LE-A	Q3-600CE-C	Q3-600LE-C	Q7-1000CE-D	Q7-1000LE-D		
General	Dimension L*W*H (mm)	461*454*252	750*540*300	940*650*253	940*650*253	1180*860*260	1180*860*265		
	Rotation diameter (mm)	480	780	996	996	1265	1265		
	Lifting height (mm)	—	70	60	60	60	60		
	Ground clearance (mm)	15	30	25	25	25	25		
	Lifting pad size (mm)	461*454	728*540	750*600	850*650	980*800	980*800		
	Lifting motor	Electric	Electric	Electric	Electric	Electric	Electric		
	Weight (kg)	18	128	135	135	225	215		
	Rated load (kg)	10	300	600	600	1000	1000		
	Navigation	2D code	SLAM/2D code	2D code	SLAM	2D code	SLAM		
	Screen	—	Available	Available	Available	Available	Available		
Safety Protection	Laser obstacle avoidance	Available	Available	Available	Available	Available	Available		
	Sound-light alarm	—	Available	Available	Available	Available	Available		
	Laser width indicator	—	—	Optional	Optional	Optional	Optional		
	Side protection	—	—	Optional	Optional	Optional	Optional		
	Rear protection	—	Optional	Optional	Optional	Optional	Optional		
	Bumper strip	Front	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear		
	Scram button	Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear	Front/Rear		
Motion Performance	Rated speed (mm/s)	3000	1500	2000	2000	1800	1800		
	Angular accuracy (°)	±1	±1	±1	±1	±1	±1		
	Position accuracy (mm)	±10	±10	±10	±10	±10	±10		
Battery Performance	Endurance (h)	8	8	8	8	9	9		
	Charging time (h)	≤1.5 (after deep discharge)	≤1.5 (after deep discharge)	≤1.5 (after deep discharge)	≤1.5 (after deep discharge)	≤2 (after deep discharge)	≤2 (after deep discharge)		