






## Conveyer Mobile Robot (CMR)

Available		Optional	—NA					
Model		C7-1200C	C5-300B1	C3-300B2	C3-200LB2	C3-120B4		
General	Dimension L*W*H (mm)	1525*1200*705	1670*1150*760	1409*900*1176	1250*743*1243	1628*828*1125		
	Rotation diameter (mm)	1880	2088	1645.5	1396	1788		
	Transfer method	Chain (one layer)	Roller (one layer)	Rollers (two bins one layer)	Rollers (two bins two layer)	Rollers (four bins two layer)		
	Ground clearance (mm)	25	25	25	25	25		
	Weight (kg)	550	650	550	315	250		
	Rated load (kg)	1200	300	2*150	2*100	4*30		
	Navigation	2D code	2D code	SLAM	SLAM	2D code		
	Screen (in)	—	4.3	4.3	4.3	7		
Safety Protection	Front protection	Laser	Laser	Laser	Laser	Laser, ultrasound		
	Rear protection	—	Infrared	Ultrasound, infrared	Ultrasound, infrared	Ultrasound, infrared		
	Side protection	—	—	Ultrasound	Ultrasound	Ultrasound		
	Bumper strip	Available	Available	Available	Available	Available		
	Scram button	Available	Available	Available	Available	Available		
	Sould alarm	Available	Available	Available	Available	Available	—	
Motion Performance	Rated speed (mm/s)	1000	1200	1200	1000	1000		
	Angular accuracy (°)	±1	±1	±1	±1	±1		
	Position accuracy (mm)	±10	±10	±10	±10	±10		
	Driving mode	Forward, backward, rotation	Forward, backward, rotation	Forward, backward, rotation	Forward, backward, rotation	Forward, backward, rotation		
	Actuator Transfer speed (mm/s)	150	250	300	300-400	300-400		
	Docking height(from ground) (mm)	590	580	520	1117/541	500/1100		
Battery Performance	Enduracne (h)	8	8	8	8	8		
	Charing time (h)	≤1.5 (after deep discharge)	≤1.5 (after deep discharge)	≤1.5 (after deep discharge)	≤1.5 (after deep discharge)	≤1.5 (after deep discharge)	≤1.5 (after deep discharge)	