

Carton Transfer Unit (CTU)

Available Optional —NA			
Model		F0-50SC	F0-50DCSH
General	Dimension L*W*H (mm)	945*680*2050	1730*950*4565
	Weight (kg)	390	820
	Rated load (kg)	50	30*7 or 50*5
	Ground clearance (mm)	25	20
	Lifting height (mm)	340-1450	270-4000
	Adaptable tote dimension (mm)	{400~600}*400*(140~340)	{400~600}*400*(120~420)
	Navigation	2D code/SLAM	2D code/SLAM
	Screen	Optional	Optional
Safety Protection	Laser obstacle avoidance	Available	Available
	Side protection	Optional	Optional
	Rear protection	Optional	Optional
	Bumper strip	Available	Available
	Scram button	Available	Available
	Sound-light alarm	Available	Available
Motion Performance	Rated speed (mm/s)	1500	1500
	Positioning accuracy (mm)	±10	±10
	Angular accuracy (°)	±1	±1
	Max. actuator lifting speed (mm/s)	510	500
	Actuator lifting accuracy(mm)	±2	±2
	Max. actuator telescoping speed (mm/s)	1500	1000
	Min. aisle width (mm)	900	1100
	Rotation diameter (mm)	1065	1850
Battery Performance	Endurance(h)	6-8	6-8
	Charging time(h)	≤2 (after deep discharge)	≤1.5 (after deep discharge)