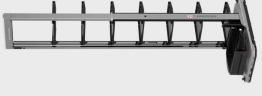


Carton Transfer Unit (CTU)

										
		FO-500C	FO-500CN	FO-500C	FO-500CH	FO-500CH(T)	FO-500CP	FO-500CW	FO-500TN	FO-500T
General	Model									
	Dimension (L*W*H)(mm)	956*680*2000	1250*700*2340	1730*850*2600	1730*950*4565	1730*950*4311	1780*1050*4585	2015*1120*4595	1250*700*2300	1730*850*3600
	Weight (kg)	430	440	620	730	750	760	780	450	620
	Rated load (kg)	50	180	250	250	250	250	250	180	250
	Max. actuator load (kg)	50	30	50	50	50	50	50	30	50
Motion Performance	Actuator type	Clasping	Clasping	Clasping	Clasping	Clasping	Clasping	Clasping	Telescopic fork	Telescopic fork
	Lifting height (mm)	350-1450	320-2000	300-2085	300-4000	320-6500 / Customizable 8-10m	300-4000	300-4000	380-2000	380-3000
	Compatible tote dimension (mm)	(300-600)* (200-460)*(140-340)	(300-400)* (250-300)*(100-300)	(300-620)* (250-400)*(120-500)	(300-620)* (250-460)*(120-500)	(300-620)* (450-250)*(120-500)	(400-670)* (250-550)*(120-500)	(500-800)* (600-400)*(120-500)	(400-300)* (340-250)*(100-300)	(600-350)* (490-250)*(100-500)
	Driving Mode	Dual-wheel differential drive	Dual-wheel differential drive	Dual-wheel differential drive	Dual-wheel differential drive	Dual-wheel differential drive	Dual-wheel differential drive	Dual-wheel differential drive	Dual-wheel differential drive	Dual-wheel differential drive
	Screen	●	●	●	●	●	●	●	●	●
Battery Performance	Navigation	2D code / V-SLAM / L-SLAM	2D code / V-SLAM / L-SLAM	2D code / V-SLAM / L-SLAM	2D code / V-SLAM / L-SLAM	2D code / V-SLAM / L-SLAM	2D code / V-SLAM / L-SLAM	2D code / V-SLAM / L-SLAM	2D code / V-SLAM / L-SLAM	2D code / V-SLAM / L-SLAM
	Rated speed (Empty/Full load) (m/s)	1.5/1.5	1.8/1.5	1.8/1.5	1.8/1.5	1.8/1.5	1.8/1.5	1.8/1.5	1.8/1.5	1.8/1.5
	Position accuracy (mm) ()	±10/±1	±10/±1	±10/±1	±10/±1	±10/±1	±10/±1	±10/±1	±10/±1	±10/±1
	Actuator lifting accuracy(mm)	±2	±2	±2	±2	±2	±2	±2	±2	±2
	Aisle Width (mm)	830	850	1000	1100	1100	1200	1270	850	1000
Safety	Rotation diameter (mm)	1000	1360	1850	1850	1850	2160	2395	1360	1850
	*Run time (h)	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8	6-8
Protection	Charging time (h)	≤ 1.5	≤ 1.5	≤ 1.5	≤ 2	≤ 2	≤ 2	≤ 2	≤ 1.5	≤ 1.5
	Laser obstacle avoidance	●	●	●	●	●	●	●	●	●
	Bumper strip	●	●	●	●	●	●	●	●	●
	Scram button	●	●	●	●	●	●	●	●	●
Sound alarm	Sound alarm	●	●	●	●	●	●	●	●	●

*The positioning accuracy test under ideal conditions, the actual result is affected by the site environment, rack carrier size, docking matching conditions and other factor.

*Run time tested under rated condition.