

● Standard ○ Optional -None								
	Product model	SFI-CDD15	SFI-CDD15-CE	SFI-CDD20	SFI-CDD10	SFI-300L	SDF-300LU	SPT-1000
	Operation type	Automatic navigation by manual control device						
	Navigation type	Laser SLAM						
	Pallet type	Open pallet						
	Rated load capacity	1500 kg	2000 kg	3000 kg	3000 kg	300 kg	300 kg	1000 kg
	Rated load capacity (with battery)	388 kg	500 kg	600 kg	600 kg	210 kg	210 kg	450 kg
	Standard lifting height	205 mm	205 mm	2055 mm	2055 mm	70±5 mm~90±5 mm (default 70 mm)	70±5 mm~90±5 mm (default 70 mm)	180 mm
	Forklift dimensions: L x W x H	1712 x 932 x 1902 mm	1685 x 980 x 1900 mm	1720 x 960 x 2100 mm	1720 x 960 x 2100 mm	914 x 400 x 1502.5 mm	1094 x 500 x 1743 mm	1450 x 1200 x 556 mm
	Port dimensions: L x W x H	1220 (1700) x 75 mm (1000 mm)	1220 x 173 x 60 mm	1220 x 173 x 60 mm	1220 x 173 x 60 mm	480 x 300 mm	600 x 300 mm	1220 x 169 x 60 mm
Basic parameters	550 / 600 / 680 mm	550 / 600 / 680 mm	600 / 680 mm	600 / 680 mm	-	-	610 mm	
Right-angle stacking aisle width, pallet 1000*1200 (1200 placed along the fork)	Right-angle stacking aisle width, pallet 1000*1200 (1200 placed along the fork)	2250±200 mm	2260±200 mm	2155 mm	2155 mm	-	-	2100 mm
	Right-angle stacking aisle width, pallet 1000*1200 (1200 placed along the fork)	2190±200 mm	2220±200 mm	2080 mm	2080 mm	-	-	2100 mm
	Right-angle stacking aisle width, pallet 1000*1200 (1200 placed along the fork)	2224±200 mm	2230±200 mm	2080 mm	2080 mm	-	-	2100 mm
	Right-angle stacking aisle width, pallet 1000*1200 (1200 placed along the fork)	1534 mm	1530 mm	1360 mm	1360 mm	600 mm	800 mm	870 mm
	Minimum turning radius	1534 mm	1530 mm	1360 mm	1360 mm	600 mm	800 mm	870 mm
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Performance parameters	Feasibility (slope / step / gap)	≤ 5% / 10 mm / 30 mm	≤ 5% / 10 mm / 36 mm	≤ 5% / 10 mm / 30 mm	≤ 5% / 10 mm / 30 mm	≤ 3% / 2 mm / 5 mm	0.8 / 1.4 m/s	≤ 3% / 5 mm / 10 mm
	Navigation position accuracy	±10 mm	±10 mm	±10 mm	±10 mm	±10 mm	±18 mm	±10 mm
	Navigation angle accuracy	±1°	±1°	±1°	±1°	±1°	±1°	±0.3°
	Battery specifications	48 V / 23 Ah (lithium iron phosphate)	48 V / 46 Ah (lithium iron phosphate)	51.3 V / 106 Ah (lithium iron phosphate)	48 V / 35 Ah (ternary lithium phosphate)	48 V / 35 Ah (ternary lithium phosphate)	48 V / 23 Ah (lithium iron phosphate)	48 V / 36 Ah (lithium ion phosphate)
	Comprehensive battery life	4 h	8 h	10 h	8 h	8 h	8 h	8 h
	Charging time (10% to 80%)	1 h	2 to 3 h	2 to 3 h	2 to 3 h	1.5 h	1 h	2 h
	Charging method	Manual / Automatic	Manual / Automatic	Manual / Automatic	Manual / Automatic	Manual / Automatic	Manual / Automatic	Manual / Automatic
	Ultrasonic sensor	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2) or 1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)
	Ultrasonic sensor	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)
	Ultrasonic sensor	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)
Function configurations	3D obstacle avoidance	○	○	○	○	○	○	○
	Pallet recognition	○	○	○	○	○	○	○
	Cage stack	-	-	-	-	-	-	-
	Ultrasonic sensor	-	-	-	-	-	-	-
	Pallet stack	-	-	-	-	-	-	-
	HMI display	-	-	-	-	-	-	-
	E-stop button	-	-	-	-	-	-	-
	Emergency stop indicator	-	-	-	-	-	-	-
	Bumper strip	-	-	-	-	-	-	-
	Braking distance: 1 m/s / 1.5 m/s	≤ 30 cm / 450 cm	≤ 30 cm / 450 cm	≤ 30 cm / 450 cm	≤ 30 cm / 450 cm	≤ 30 cm / 450 cm	≤ 30 cm / 450 cm	≤ 30 cm / 450 cm
Safety configurations	Bumper strip	●	●	●	●	●	●	●
	Braking distance: 1 m/s / 1.5 m/s	●	●	●	●	●	●	●
	Braking distance: 1 m/s / 1.5 m/s	●	●	●	●	●	●	●
Certifications	Global series	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck
	Product series	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck

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