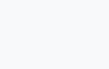


● Standard ○ Optional -None								
Basic parameters	Product model	SFL-CBD15	SFL-CBD15-CE	SFL-CBD20	SFL-CBD30	SFL-300L	SOF-300EU	SFP-1000
	Operation type	Automatic navigation, by manual control device	Automatic navigation, by manual control device	Automatic navigation, by manual control device	Automatic navigation, by manual control device	Automatic navigation	Automatic navigation	Automatic navigation
	Operation type	Open pallet	Open pallet	Open pallet	Open pallet	Open pallet	Open pallet	Open pallet
	Pallet type	Open pallet	Open pallet	Open pallet	Open pallet	Open pallet	Open pallet	Open pallet
	Rated load capacity	1500 kg	1500 kg	2000 kg	3000 kg	300 kg	300 kg	1000 kg
	Load center distance	600 mm	600 mm	600 mm	600 mm	345 mm	465 mm	465 mm
	Rated lifting height	2050 mm	2050 mm	2050 mm	2050 mm	70±5 mm	70±5 mm	1800 mm
	Standard lifting height	2050 mm	2050 mm	2050 mm	2050 mm	70±5 mm	70±5 mm	1800 mm
	Forklift dimensions: L x W x H	1712 x 932 x 1902 mm	1685 x 980 x 1906 mm	1720 x 960 x 2108 mm	1720 x 960 x 2100 mm	914 x 600 x 1502.5 mm	1094 x 500 x 1743 mm	1450 x 1200 x 556 mm
	Fork dimensions: L x W x H	1220 x (170±7) x 75 mm (7 mm wiring panel)	1220 x (170±7) x 75 mm (7 mm wiring panel)	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	Fork outer width	550 / 600 / 680 mm	550 / 600 / 680 mm	600 / 680 mm	600 / 680 mm	340 mm	-	610 mm
	Right-angle stacking aisle width (1200 placed along the fork)	2252±200 mm	2260±200 mm	2155 mm	2155 mm	-	-	2100 mm
	Right-angle stacking aisle width, pallet stack (1000 placed along the fork)	2190±200 mm	2220±200 mm	2080 mm	2080 mm	-	-	2100 mm
	Right-angle stacking aisle width, pallet stack (1000 placed along the fork)	2224±200 mm	2230±200 mm	2080 mm	2080 mm	-	-	2100 mm
	Minimum turning radius	1524 mm	1532 mm	1360 mm	1360 mm	600 mm	804 mm	870 mm
	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation
	Ambient temperature and humidity range	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90% condensation, no condensation
	Driving speed: full load / no load	2 / 2 m/s	1.4 / 1.4 m/s	1.5 / 1.66 m/s	1.5 / 1.66 m/s	0.8 / 1.4 m/s	0.8 / 1.4 m/s	0.7 / 1.1 m/s
	Passability (slope / step / pad)	<5% / 10 mm / 30 mm	<5% / 10 mm / 30 mm	<5% / 10 mm / 30 mm	<5% / 10 mm / 30 mm	<5% / 10 mm / 30 mm	<3% / 2 mm / 5 mm	<3% / 5 mm / 10 mm
	Navigation position accuracy	±10 mm	±10 mm	±10 mm	±10 mm	±10 mm	±18 mm	±10 mm
Battery parameters	Navigation angle accuracy	±1°	±1°	±1°	±1°	±1°	±1°	±0.5°
	Battery specifications	48 V / 23 Ah (lithium iron phosphate)	48 V / 46 Ah (lithium iron phosphate)	51.2 V / 106 Ah	51.2 V / 106 Ah	48 V / 35 Ah (ternary lithium)	48 V / 23 Ah (lithium iron phosphate)	48 V / 36 Ah (lithium iron phosphate)
	Comprehensive battery life (cycle life at 80%)	4 to 6 h	8 to 10 h	10 to 10 h	10 to 10 h	8 h	6 h	6 h
	Charging method	Manual / Automatic	Manual / Automatic	Manual / Automatic	Manual / Automatic	Manual / Automatic	Manual / Automatic	Manual / Automatic
Function configurations	Laser number	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2) or 1 (H1) + 2 (C2) + 2 (C2)	1 (H1) + 2 (C2) or 1 (H1) + 2 (C2) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)	1 (H1) + 2 (C2)
	WiFi roaming	●	●	●	●	●	●	●
	Obstacle avoidance	○	○	○	○	○	○	○
	Pallet recognition	-	-	-	-	-	-	-
Safety configurations	Cage stack	-	-	-	-	-	-	-
	High-street pallet recognition	-	-	-	-	-	-	-
	High-street pallet recognition	-	-	-	-	-	-	-
	HMI display	●	●	●	●	●	●	●
Certifications	E-stop button	●	●	●	●	●	●	●
	Sound and light indicator	●	●	●	●	●	●	●
	Sound and light indicator	●	●	●	●	●	●	●
	Bumper strip	●	●	●	●	●	●	●
Global series	Fork height protection	●	●	●	●	●	●	●
	ISO 8691-4	●	●	●	●	●	●	●
	ISO 8691-4	●	●	●	●	●	●	●
	UN38.3	●	●	●	●	●	●	●
Product series	RED	-	-	-	-	-	-	-
	SEER Pallet Truck	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	SEER Pallet Truck	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	SEER Pallet Truck	Yes	Yes	Yes	Yes	Yes	Yes	Yes