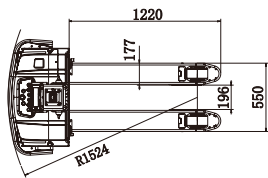
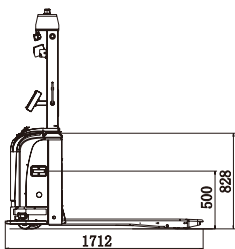
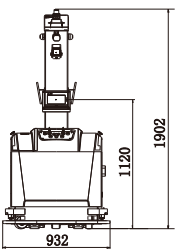
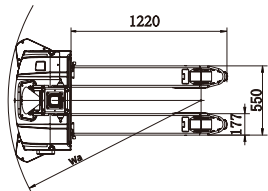
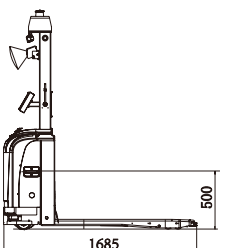
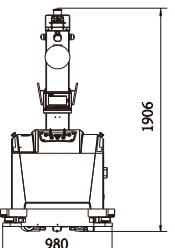


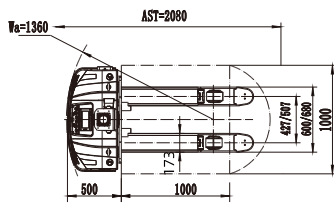
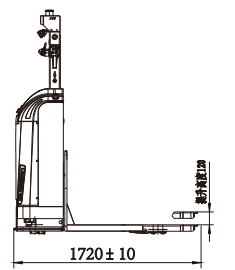
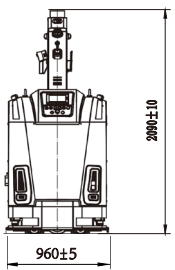
SFL-CBD15



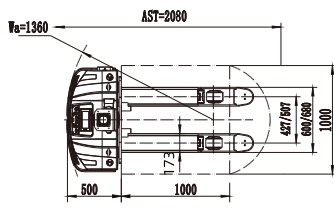
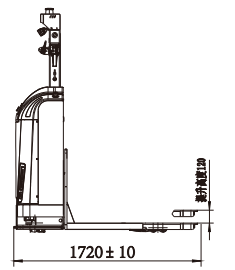
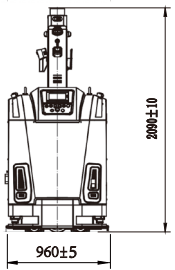
SFL-CBD15-CE



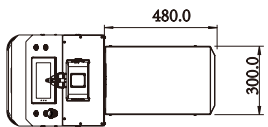
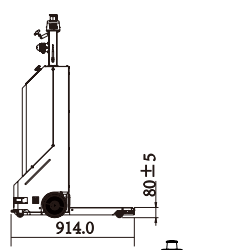
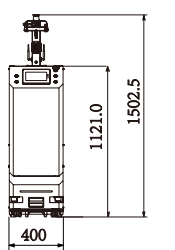
SFL-CBD20



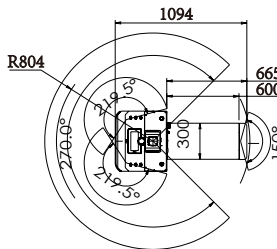
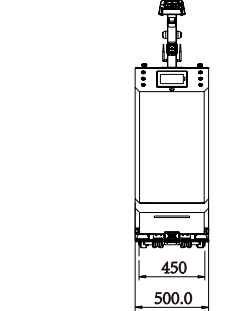
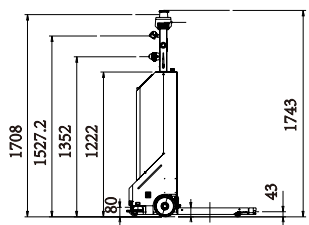
SFL-CBD30



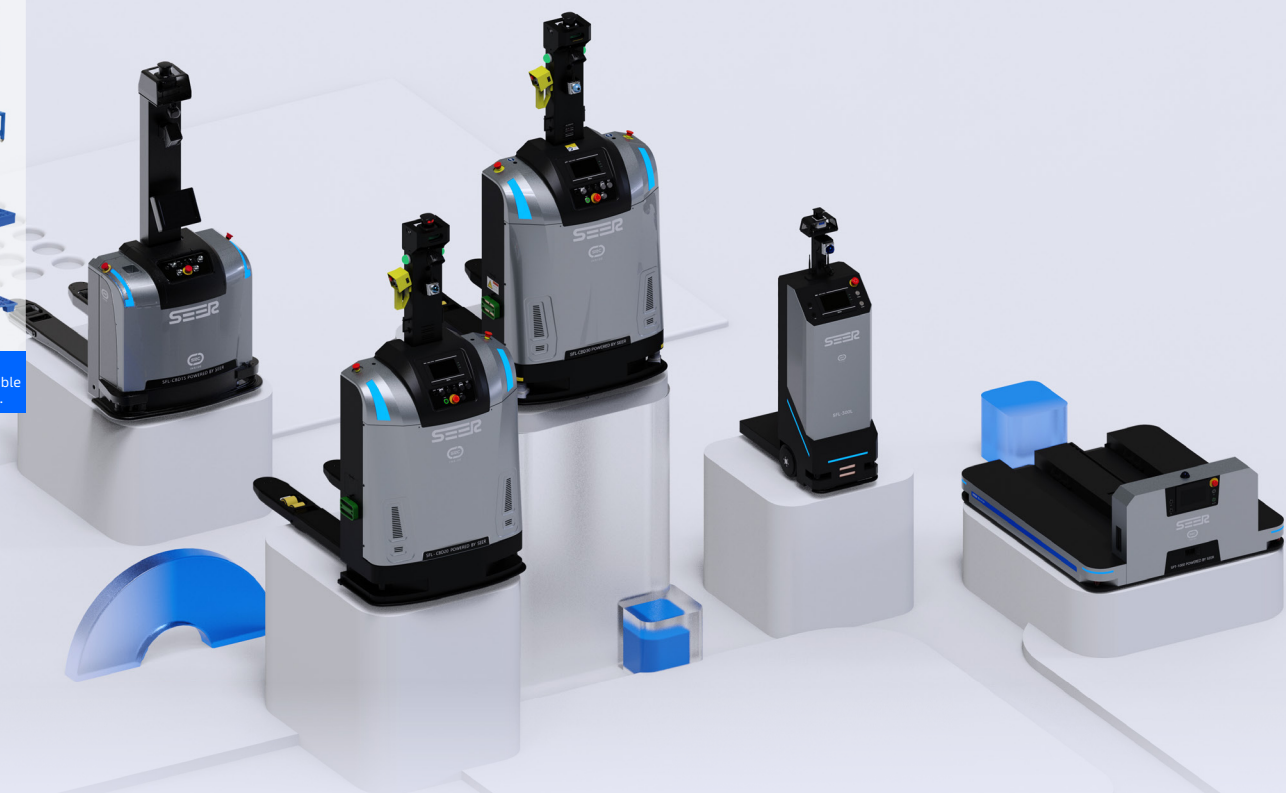
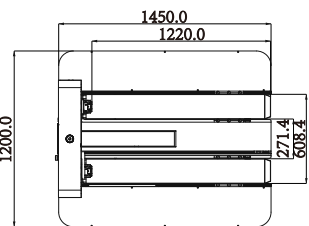
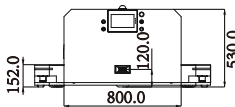
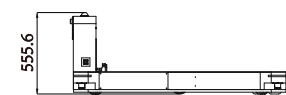
SFL-300L



SOF-300EU



SPT-1000



SEER Robotics Pallet Truck Series

Multiple Load Capacity Levels for Worry-free Handling



Efficient Handling Expert, Fully Adaptable to Various

This series of pallet trucks can cover handling demands ranging from 300 kg to 3 T, fully satisfying the handling requirements in various scenarios.



AI Deep Learning, Improved Recognition Ability

It boasts the capability to recognize pallets, racks, and cages in different colors and sizes with unparalleled precision and adaptability from multiple angles, achieving seamless and stable picking-up and dropping-off of goods.



Multiple Navigation Options, Positioning Accuracy up to ±10 mm

It supports navigation methods like SLAM, reflectors, and NFL, covering navigation needs in various business scenarios, such as secondary positioning, highly dynamic environments, and unmodified environments, etc.; the positioning accuracy can reach ±10 mm.



360° Safety Protection, Ultimate Cost-effectiveness

The entire series of pallet trucks has high cost-effectiveness. Equipped with various safety devices such as navigation lasers, obstacle avoidance lasers, 3D cameras, and bumper strips, providing 360° safety protection.



● Standard ○ Optional -None								
Product model		SFL-CBD15	SFL-CBD15-CE	SFL-CBD20	SFL-CBD30	SFL-300L	SOF-300EU	SPT-1000
Basic parameters	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
	Navigation type	Laser SLAM	Laser SLAM	Laser SLAM	Laser SLAM	Laser SLAM	Laser SLAM	Laser SLAM
	Pallet type	Open pallet	Open pallet	Open pallet	Open pallet	Tote dolly / shelf	Tote dolly / shelf	Open / closed 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	-
	Weight (with battery)	388 kg	403 kg	600 kg	600 kg	210 kg	230 kg	450 kg
	Standard lifting height	205 mm	205 mm	205±5 mm	205±5 mm	70±5 mm~90±5 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 1906 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
	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)	1220x 173 x 60 mm	1220 x 173 x 60 mm	480 x 300 mm	600 x 300 mm	1220 x 169 x 60 mm
	Fork outer width	550 / 600 / 680 mm	550 / 600 / 680 mm	600 / 680 mm	600 / 680 mm	300 mm	-	610 mm
Performance parameters	Right-angle stacking aisle width, pallet 1000x1200 (1200 placed along the fork)	2252+200 mm	2260+200 mm	2155 mm	2155 mm	-	-	2100 mm
	Right-angle stacking aisle width, pallet 800x1200 (1200 placed along the fork)	2190+200 mm	2220+200 mm	2080 mm	2080 mm	-	-	2100 mm
	Right-angle stacking aisle width, pallet 1000x1000 (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
Ambient temperature and humidity range		TEMP: 0°C to 50°C / RH: 10% to 90%, no compression, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90%, no compression, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90%, no compression, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90%, no compression, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90%, no compression, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90%, no compression, no condensation	TEMP: 0°C to 50°C / RH: 10% to 90%, no compression, no condensation
Performance parameters	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 / gap)	< 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% / 2 mm / 5 mm	< 3% / 5 mm / 10 mm
	Navigation position accuracy	±10 mm	±10 mm	±10 mm	±10 mm	±10 mm	±10 mm	±10 mm
	Navigation angle accuracy	±1°	±1°	±1°	±1°	±1°	±1°	±0.5°
Battery parameters	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	4 to 6 h	8 to 10 h	10 h	8 h	8 h	6 h	6 h
	Charging time (10% to 80%)	1 h	1 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
Function configurations	Lidar number	1 (H1) +2 (C2)	1 (P+F OMD30M-R2000-B23-V1V1D-HD-1L) +2 (SICK)	1 (H1) +2 (C2) or 1 (P+F R2000) +2 (C2)	1 (H1) +2 (C2) or 1 (P+F R2000) +2 (C2)	1 (H1) +2 (C2)	1 (P+F R2000)+2 (SICK / nanoScan3 Hv)	1 (Mid-360)+4 (C213)
	Wi-Fi roaming	●	●	●	●	●	●	●
	3D obstacle avoidance	○	●	○	○	○	○	○
	Pallet recognition	○	●	○	○	○	○	○
	Cage stack	-	-	○	○	-	-	-
	High shelf pallet recognition	-	-	○	○	-	-	-
	Pallet stack	-	-	○	○	-	-	-
	HMI display	●	●	●	●	●	●	●
Safety configurations	E-stop button	●	●	●	●	●	●	●
	Sound and light indicator	●	●	●	●	●	●	●
	Braking distance: 1 m/s / 1.5 m/s	≤30 cm / ≤50 cm	1 m / 2 m	≤30 cm / ≤50 cm	≤30 cm / ≤50 cm	≤30 cm / ≤50 cm	≤30 cm / ≤50 cm	≤30 cm / ≤50 cm
	Bumper strip	●	-	●	●	●	●	●
Certifications	Fork height protection	●	●	●	●	●	●	●
	ISO 3691-4	-	●	-	-	-	●	-
	EMC	●	●	-	-	-	●	-
	UN38.3	●	●	-	-	-	●	-
	RED	-	●	-	-	-	●	-
Global series		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Product series		SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck	SEER Pallet Truck	SEER One Fork Truck	SEER Pallet Truck