



## SEER SlimReach 1400

# SSR-1400

### Flexible Reach, Slim Vehicle Body



#### Compatible with Various Pallets, 3-meter Stacking

Compatible with closed pallets and open pallets. Supports up to 3 meters of stacking, mast reaching forward, and handling. It can meet the applications of various scenarios.



#### AI Deep Learning, Recognize Multiple Carriers

With AI deep learning technology, it can recognize pallets in various specifications, different colors, wrapped or damaged pallets, and racks and cages. It can also adaptively recognize from multiple angles and with high precision for stable loading and unloading.



#### 1.4 T Load Capacity, 10-hour Endurance

The vehicle has a maximum load capacity of 1.4 tons and a longest endurance of up to 10 hours for longer uninterrupted operation.



#### ±10 mm Positioning Accuracy, 1384 mm Minimum Aisle Width

Supports multiple navigation methods such as SLAM, reflector, and NFL. The repeat positioning accuracy can reach ±10 mm. The vehicle width is only 1184 mm and the minimum aisle width is 1384 mm, suitable for narrow aisle scenarios.



#### Comprehensive Protection, Genuine Safety

The vehicle is equipped with various sensors such as the obstacle avoidance laser, distance sensor, and 3D camera to achieve 360° protection.



#### Flexible Customization, 4 Options Available

Supports four customization methods including fork width, vehicle height, color, and logo to flexibly meet various customization needs.

● Standard ○ Optional



	Product model	SSR-1400
	Operation type	Automatic navigation, by manual control device
	Navigation type	Laser SLAM
	Pallet type	Open pallet / closed pallet
	Rated load capacity	1400 kg
	Load center distance	500 mm
	Weight (with battery)	1890 kg
	Standard lifting height	3000 mm
Basic parameters	Forklift dimensions: L x W x H	2264 x 1184 x 2172 mm
	Fork dimensions: L x W x H	1220 x 120 x 40 mm
	Fork outer width	650 mm
	Right-angle stacking aisle width, pallet 1000×1200 (1200 placed along the fork)	2195 / 2255 mm
	Right-angle stacking aisle width, pallet 800×1200 (1200 placed along the fork)	2125 / 2185 mm
	Minimum turning radius	1480 mm
	Ambient temperature and humidity range	TEMP: 0°C to 50°C / RH: 10% to 90%, no compression, no condensation
Performance parameters	Driving speed: full load / no load	1.2 / 1.5 m/s
	Passability (slope / step / gap)	< 5% / 20 mm / 30 mm
	Navigation position accuracy	±10 mm
	Navigation angle accuracy	±0.5°
Battery parameters	Battery specifications	24 V / 180 Ah (lithium iron phosphate)
	Comprehensive battery life	10 h
	Charging time (10% to 80%)	2 h
	Charging method	Manual / Automatic
Function configurations	Lidar number	1 (P+F R2000) +3 (OLEI LR-1BS2H)
	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
	360° laser protection	●
	Bumper strip	●
Certifications	Fork height protection	●
	UN38.3	●
	Global series	Yes
	Product series	SEER Reach Truck

