

# Forklift AMR

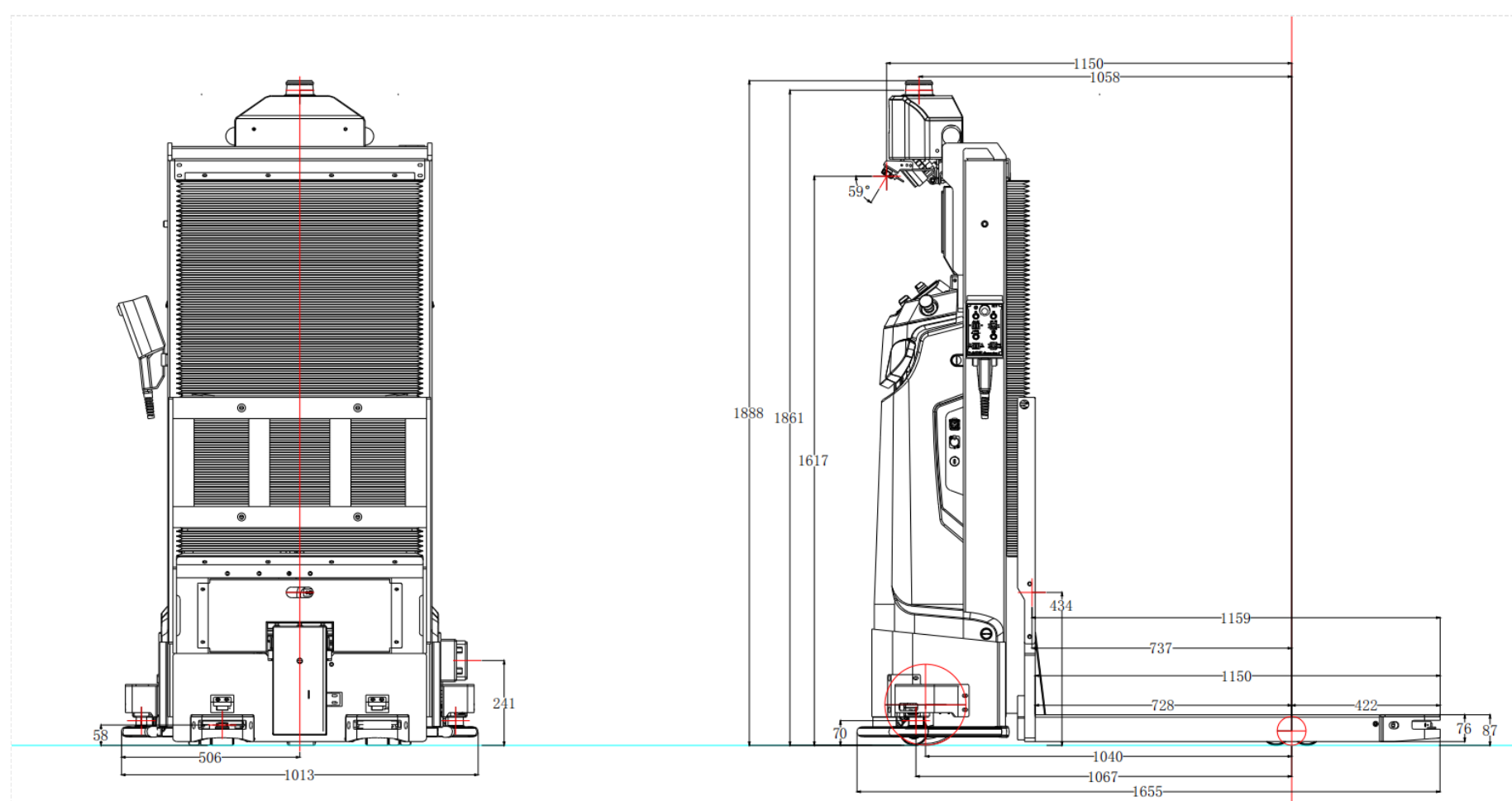
## F150A



### Features

- A rated load of 1500 kg, with a pick-up channel of 2.2 m
- Utilizes laser SLAM navigation and features intelligent autonomous pallet recognition, enabling independent pallet recognition and loading/unloading in narrow passages
- Lifting height of 2 m to accommodate standard pallets and support horizontal ground transportation
- Incorporates various safety sensors for enhanced safety protection

### Dimensions (mm)



## Specification

Model		F150A
Basic	Product Dimensions	1657 mm×1015 mm×1888 mm
	Load Center	600 mm
	Lifting Height	2000 mm
	Min. Passage Width	2200 mm
	Net Weight	780 kg
	Load Capacity	1500 kg
	LCD Display	Support
	Min. Fork Clearance Height	87±3 mm
	Navigation	Laser SLAM
	Communication Mode	Wi-Fi
	Drive	Single rudder wheel drive
Performance	Rated Operating Speed	1.2 m/s
	Stop Position Accuracy	±10 mm
	Climbing Ability	3°/5%
Obstacle Avoidance	Obstacle Avoidance Method	Laser, visual, photoelectric, safety contact edge
	Anti-collision Bar Detection	Support
	Stop Button	Support
	Sound and Light Alarm	Support
Battery	Operating Time	6.0 h
	Charging Mode	Auto/Manual
	Charge and Discharge Cycle Times	1500 times
Environment	Operating Temperature	0°C to 40°C
	Operating Humidity	5% ~ 90% without condensation