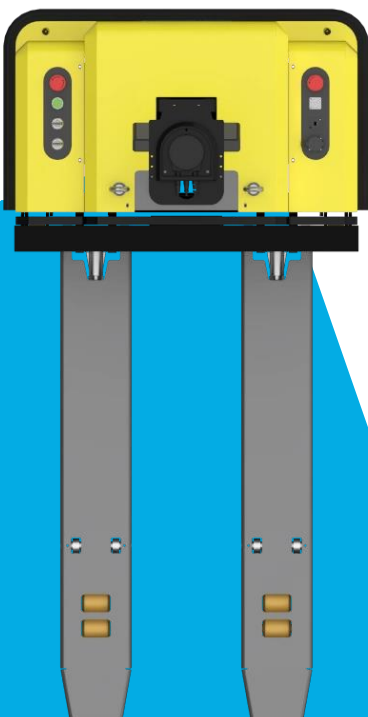


## F2000AS

**FORKLIFT AGV DESIGNED FOR EXTREMELY NARROW AISLES**

Engineered for high-efficiency pallet handling, offering a rated load capacity of up to 2,000 kg and a lifting height of 210 mm. Ideal for automatic transfer and handling of goods on both two-way and four-way entry pallets across multiple storage locations.

With its high-speed driving capability of 1.3 m/s and strong climbing ability, it can easily navigate a wide variety of environments. The SLAM navigation system ensures positioning precision of  $\pm 10$  mm, while Wi-Fi/5G communication enables real-time data exchange.



### SPECIFICATION

Type	Forklift AGV with counterbalance
Navigation	LiDAR, sky navigation, mixed navigation
Direction of drive	Forward, backward, on the spot rotation
Minimal turning radius (m)	1.6
Max speed (m/s)	1.3
Load capacity (kg)	2,000
Lift	Electric
Max lift (mm)	210
Dimensions (L, W, H in mm)	1,844x844x{1,940/2,140/2,340}
Batteries	Lithium
Charging	Automatic - contact
Control	Automatic/manual control
Safety	Bottom obstacle avoidance LiDAR, 3D safety curtain, fork head anti-collision

Asseco CEIT offers a comprehensive **automatic logistics system, including AGV equipment, peripherals and our own Twiserion Fleet Manager with VDA 5050 standard** for guiding and monitoring logistics equipment in real time.

