



Caiva.ai

DINEBOT X2



High-capacity, reliable load deliveries.

- User-Friendly Interaction
- Steady Delivery
- Self Charging



Upgraded Interface:

Your Dependable and Economical Choice.



USER-FRIENDLY INTERACTION

Featuring an 11.6-inch HD touchscreen and ergonomic design, the system ensures easy operation for both staff and customers. Staff can navigate the robot while standing, and customers can control it from their seats.



SMOOTH AND RELIABLE DELIVERIES

The next-gen shock-absorbing chassis employs a multi-link damping system for obstacle-crossing stability across diverse terrains. Enhanced by a novel PID control algorithm, the robot accelerates, brakes, and turns seamlessly, ensuring a steady delivery



EXCEPTIONAL LOAD CAPACITY

With an impressive load capacity of 4*10kg and an adjustable tray design, the robot caters to a wide range of delivery demands with ease.



SELF CHARGING (CHARGING PILE REQUIRED)

Configure the robot's operating hours according to your usage schedule. It autonomously returns to recharge after shifts, ensuring optimal energy levels for worry-free operation during service hours.

11.6-inch HD touchscreen

Product Specifications

Product dimensions (W x D x H)
527 x 500 x 1266 mm

Tray size (W x D)
490 x 404 mm

Product weight
63 kg

Battery life
13-18 h

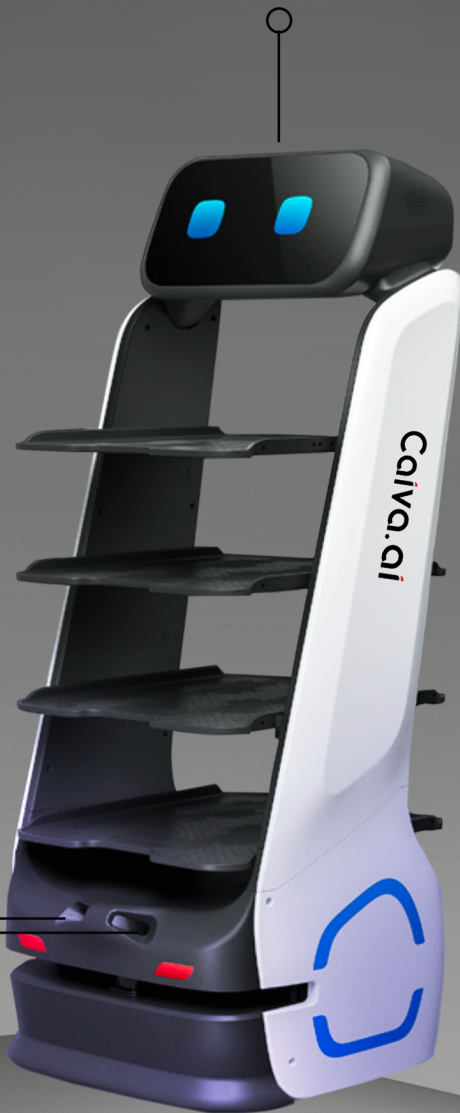
Maximum speed
1 m/s

Minimum passage width
70 cm

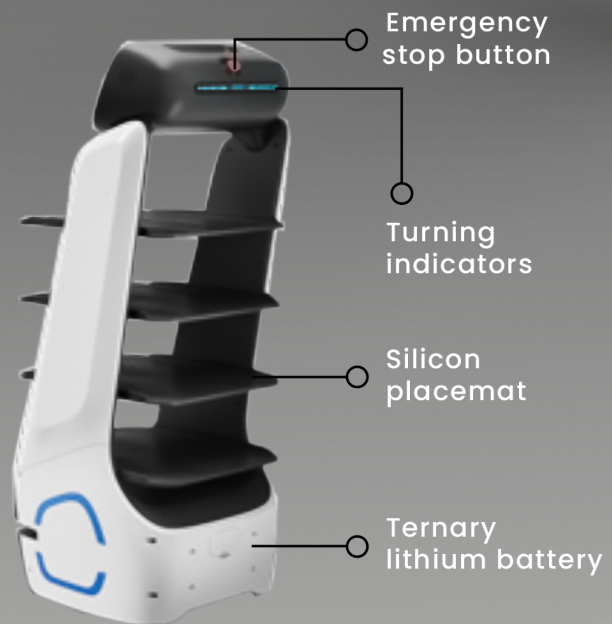
Maximum gradient
5°

Battery capacity
DC48V 12Ah

*All battery claims depend on many other factors; actual results will vary. Battery has limited recharge cycles and may eventually need to be replaced. Battery life and charge cycles vary by use and settings.



3D vision



Emergency stop button

Turning indicators

Silicon placemat

Ternary lithium battery