



RobotLAB

SMART. USEFUL. ROBOT.

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PuduBot 2

Universal delivery robot



Highlights



Marker or Laser
Navigation



Multipoint
Delivery



Multi Robot
Operation



Long Lasting
LFP Battery



Cruise Mode



360°-Sensing



Automatic
Charging



Paging
Capabilities



PUDU OS

Dimensions	580 × 535 × 1290 mm
Tray size	520 × 432 mm
Robot Weight	37 kg
Max Carrying Capacity	40 kg
Battery Life	10~24 hr.
Cruise Speed	0.5 ~ 1.2 m/s
Charging Mode	Cable / docking station
Navigation	VSLAM & Laser SLAM



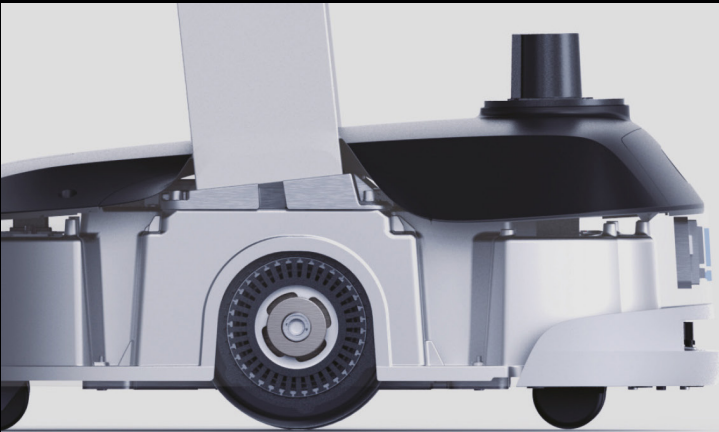
Markerless Navigation

Decreased deployment time by 75% saving time on ceiling-tag mounts.
Perfect for operation in high-ceiling environments



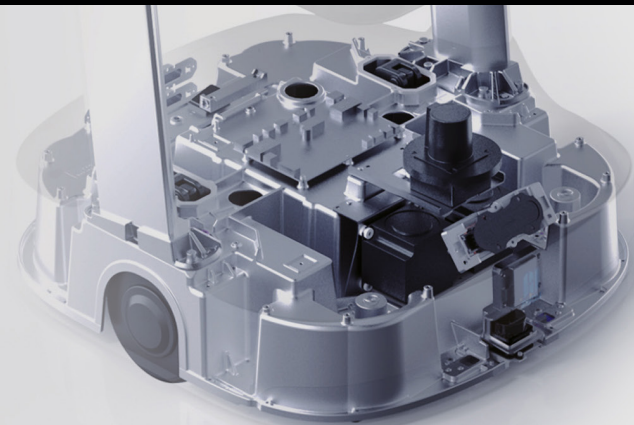
Excellent performance and energy saving

33% increase in load capacity
16% increase in energy efficiency



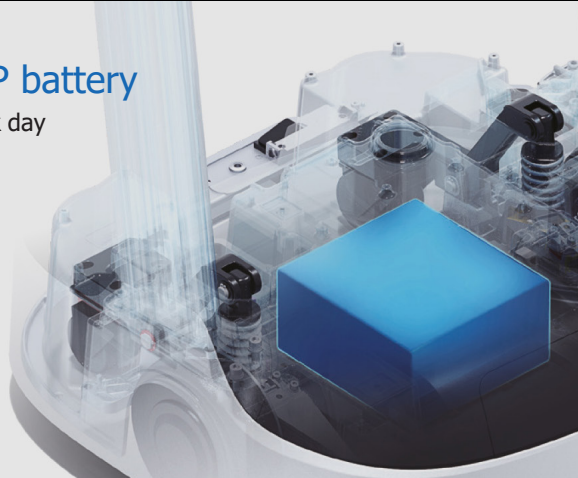
Industry-leading chassis system

Adaptation to different surfaces
Up to 30% more mobile stability



high performance LFP battery

3 hour charge time for a full work day
6 times longer battery life



Completely enclosed system

Gaps on the robot < 1 mm
Effective protection against dust and water



Multimodal delivery

One robot serves multiple purposes
Serving multiple destinations at once



Food Delivery
Mode



delivery mode



round trip mode



Destination Mode



Birthday Mode



Dish return
mode

Excellent IoT compatibility

Versatile Accessories Support Type-C/4G/LoRa/Wi-Fi
connection

