



HolaBot

Heavy-Duty Delivery Robot
Features Paging and Notifications



HART + PRICE
800.777.9129



Product Feature



HolaBot Features

- 132lbs carrying capacity
- Paging function, giving orders in flexible position
- Voice recognition for a hands-free experience, and
Omnidirectional six-mic array for the robot to locate sound
source in real time
- IPX5 waterproof inner cabin



Product Feature

Pro Performance, Power to Delivery

High Carrying Capacity

Build-in a 120L ultra-large cabin, HolaBot includes 4 Tier loading zone with adjustable trays level. The carrying capacity is 60KG. HolaBot is famous for its large volume and high carrying capacity.

120L = 120 small dishes
39 large dishes
33 Bowls

132lbs/trip



Most Adaptive

In the catering bussing scenario, the staff have to deal with a lot of greasy dishes and leftovers. Hola's inner cabin is the first in the catering industry to reach IPX5 waterproof, detachable and washable, convenient for staff to load and clean.





Intelligent Delivery Robot Paging Function

In order to respond quickly to tasks, waiters can call HolaBot through pagers. Tasks can be issued to the robot from the following device, ensuring the robot to be "on call" all the time.





HolaBot Specification



| | |
|--------------------------|---|
| Machine dimension | 21.3×20.9×48.3 (in) |
| Machine weight | 132 lbs |
| Machine materials | ABS engineering plastics/Aviation grade aluminium alloy |
| Charging time | 4.5H |
| Battery life | 10-24H (replaceable battery) |
| Battery capacity | 25.6Ah (safe levels of current in the human body) |
| Cruising speed | 0.5-1.2m/s Adjustable |
| Capacity of single shelf | 33 lbs |
| Carrying capacity | 132 lbs |



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Intelligent Delivery Robot

Sound tracking: Auto and intelligent

Front-end noise reduction technology and full-range sound source positioning. HolaBot is able to identify the location of the staff following the sound “Hola,Hola” and turn the tank around towards the table, thus facilitating dish collection and table cleaning.





Product Feature

3D Obstacle Avoidance Sensor

The RGBD camera at the neck part makes 3D obstacle avoidance acute

All-aluminum Body

Aviation-grade aluminum alloy that is structurally stable, antioxidant and corrosion resistant

Brand New Laser Radar

Customized laser radar with better detection accuracy



Visual Camera Positioning

Top infrared camera for real-time positioning, set up the complete visual positioning solution

120L Inner Cabin

120 small plates, 39 big plates and 33 bowls at the same time

Auto-level independent linkage suspension

Auto-level independent linkage suspension easily dealing with various of dump on the road

Safe, to be safer

3D obstacle avoidance technology, is the safety performance guarantee



- 3*REALSENSE™ RGBD camera
Endows HolaBot with the best 3D perception ability
- Accurately detect obstacles and stop within **0.5 seconds** in case of any obstacle
- Extra-wide front detection scope, the maximum is **192.64°**
- Over **33 feet** of front detection distance
- Able to detect the objects with a height as small as **3/4 in**
- **5400** times of obstacle detection per minute at most

Safe, to be safer

The independent suspension system, ensures steady delivery



- Holabot's self-adaptive and adjustable suspension system, which meets vehicle standards, adjust to the best condition by changing damping and resonance frequency based on the road and moving conditions
- Be capable of crossing **1/4 in** obstacles
- Deliver dishes with **no-spill out**



A Comprehensive Collection of Certification

HolaBot can meet the requirement of certification such as EU CE certification, US FCC certification, Australian RCM certification, Canada IC certification, Singapore IMDA certification, Japan MIC certification and China CR certification, ensuring that the robot is safe and compliant



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