

# Telpo

# R1

## Food Delivery Robot



Independent  
Storage Solution



Multi-point  
Delivery



Plate Sensing



Multi-robot  
Collaboration



Sealed Delivery



Automatic  
Service Call



Remote Control



Automatic  
Recharging



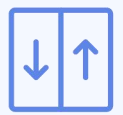
Navigation



Obstacle  
Avoidance



Smart  
Broadcasting



Autonomous  
Elevator  
Compatibility

# R1 Food Delivery Robot

Machine Dimension	500mm*550mm*1175mm
Loading Capacity	345mm*345mm*248mm 7.5kg/tier ×2
Machine Weight	67KG
Maximum Travel Speed	1m/s
Maximum Gradability	≤ 10°
Network Interface	WiFi/3G/4G
Battery Capacity	29.4V 4Ah
Endurance Time	8-9h
Positioning Navigation Method	Laser, IMU, encoder multi-sensor positioning navigation
Obstacle Avoidance Method	Stereo vision, ultrasound, Collision bar and other sensors
Working Environment	Indoor environment, flat and smooth ground
Charging Mode	Support automatic/manual charging, input power

Note: All specifications are subject to change without prior notice.  
※ Optional

## APPLICATION

- Restaurant
- Building
- HealthCare
- Hotel
- Entertainment



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