



# PRIVATE, CROSS-FLOOR DELIVERIES

- ULTRA-LARGE CAPACITY
- INGENIOUS DESIGN
- INTELLIGENT OBSTACLE AVOIDANCE



**BTek Robots**  
MOVING HOSPITALITY FORWARD

# BUTLERBOT W3

# Smart Delivery Assistant: IoT-Enhanced Convenience at Your Service.



## Ultra-Large Capacity for Higher Delivery Efficiency

90 L ultra-large capacity and a variety of accessories, effortlessly meeting diversified delivery needs  
Multi-compartment design that improves usage rate, increasing delivery efficiency by up to 300%  
Up to 120 deliveries in a day, drastically reducing operation cost



## Dual Stereo Vision & 3D Intelligent Obstacle Avoidance

Wide-angle 3D obstacle avoidance function, holding a panoramic view of every obstacle  
Flagship high-accuracy survey LiDAR covering 270°, always guiding to the destination with accurate navigation  
Optimal avoidance and remarkable continuous bend passability, conquering any complex environment

## Ingenious Design Combining Technology and Practicability

Streamlined and sophisticated body design  
11.6-inch ultra-large HD touchscreen serves both as a welcoming receptionist and an eye-catching advertisement



## Product Specifications

### Dimensions

45.9 x 54.9 x 108.1 cm  
(18.07" x 21.61" x 42.56")

### Max. Moving Speed

0.8 m/s (2.63 ft/s)

### Charging Time\*\*

6.5 h

### Cabin Size

39.0 x 38.5 x 30.0 cm  
(15.35" x 15.16" x 11.81")

### Multi-point Delivery

Up to 4 rooms (Single journey)

### Weight

48 kg (106 lbs)

### Battery Life\*

Up to 12 h

### Number of Cabins

2 / 3 / 4

### Total Load Capacity

20 kg (44 lbs)

### Minimum Passage Width

70 cm (27.56")

\*Assuming 3 deliveries per hour and 5 minutes for each delivery. All battery claims depend on many 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.

\*\*The charging time stated refers to the duration required for charging from 15% to 100% battery capacity, using either a recharger or charging pile, with the robot powered on. Do not attempt to charge a wet Robot.

