



HEAVY-LOAD COURIER ROBOT

- 100KG+ LOAD CAPACITY •
- PLUG-AND-PLAY •
- 24/7 DELIVERY, NONSTOP EFFICIENCY •
- OPERATION SAFETY, MAXIMIZED •



KEENON S100

Effortless 100kg+ Delivery: Redefining Industrial Mobility.



100kg+ Load Capacity

Reliably transport light loads, facilitating the movement of bulky goods across your workspace.



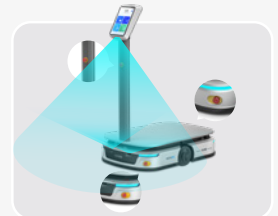
Plug-and-Play

Powered by pre-installed OS and App, S100 offers ready-to-use solutions for instant robot deployment.



24/7 Delivery, Nonstop Efficiency

3 charging options: charging pile, adapter, & 15s-to-swap battery ensures around-the-clock delivery.



Operation Safety, Maximized

360° obstacle avoidance, anti-collision strip, and 3 emergency stop buttons make sure of it.

Image Positioning Module

Touch Display Panel

Emergency Stop Buttons (x3)
*One on the head and two on the chassis

Stereo Vision Sensors (x3)

LiDAR Sensors (x2)

360° Anti-Collision Strip



Customizable Shelf

*Multiple shelves with precise hole positions
Standard version can accommodate 4 standard material boxes (600mm*400mm*350mm)

Battery Swapping Design

*8-hour battery life on a single charge

Drive Motors (x2)

Product Specifications

Dimensions

92.5 x 62.0 x 128.2 cm
(36.42" x 24.41" x 50.47")

Max. Moving Speed

1 m/s (3.28 ft/s)

Charging Time**

2.5 h

Weight

87.5 kg (192.9 lbs)

Total Load Capacity

100 kg+ (220 lbs+)

Battery Life*

Up to 8 h

Standard Shelf Size

86.5 x 60.0 x 80.0 cm
(34.06" x 23.62" x 31.50")

Minimum Passage Width

90 cm (29.53")
- without rotation

*All battery claims depend on many factors and operating conditions (<100kg); 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 0% to 100% battery capacity, using either a recharger or charging pile, with the robot powered on. Do not attempt to charge a wet Robot.



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