

AT100 - Spec

Size
Navigation method
Drive type
Operating environment
Accuracy
Max. load
Max. speed
Weight
Max. climbing angle
Max. vertical clearance height
Max. horizontal ditch crossing distance
Wheels layout
Battery capacity
Full load run time
Charging time
Charging method
Obstacle avoidance configuration
Obstacle detection range (30cm out from front and
Safety certification

Specifications

L650*W550*H1500mm

Laser integrated navigation

Differential drive

Indoor

$\pm 10\text{mm}/\pm 5^\circ$

100kg

1.5m/s

约100kg

3°

30mm

8mm

2 drive wheels in the centre + 4 gimbals at the

corners

51.2V 30.4Ah

$\geq 8\text{h}$

$\leq 1.5\text{h}$

Automatic + manual charging with charging

Lidar + 5 ultrasonic sensors

Front height range 50-1440mm; rear height

CE full directives (MD, EMC, RED)