

View SQD-Robo
Follower video in



SQD-Robo Follower

RF-GB300

An intelligent hands-free robotic cart that follows the operator and provides seamless load transportation



Follow-me

Target tracking navigation activated by one-click
With obstacle avoidance



Autonomous

Run in the loop for a continuous route
Memorize up to 5 routes
One-click automatically playback



Cost Saving

Listed in CITF Pre-approval list (PA23-050), max 80% sponsored



Plug & Go

Operate with simple push-buttons, minimal training required
Short setup time with no initial cost



Adaptative

- Operate 24/7
- Climb slope up to 6°
- Able to steer over uneven surface, gravel, grating, gap and even water paddle
- IPX2 rating - withstand light rain



Enhance Safety Level

Carry heavy loads for worker, to prevent worker from being injured by manual handling

Features



Follow-me



One Click to Go



Obstacle Avoidance



Steer Over Uneven Surface

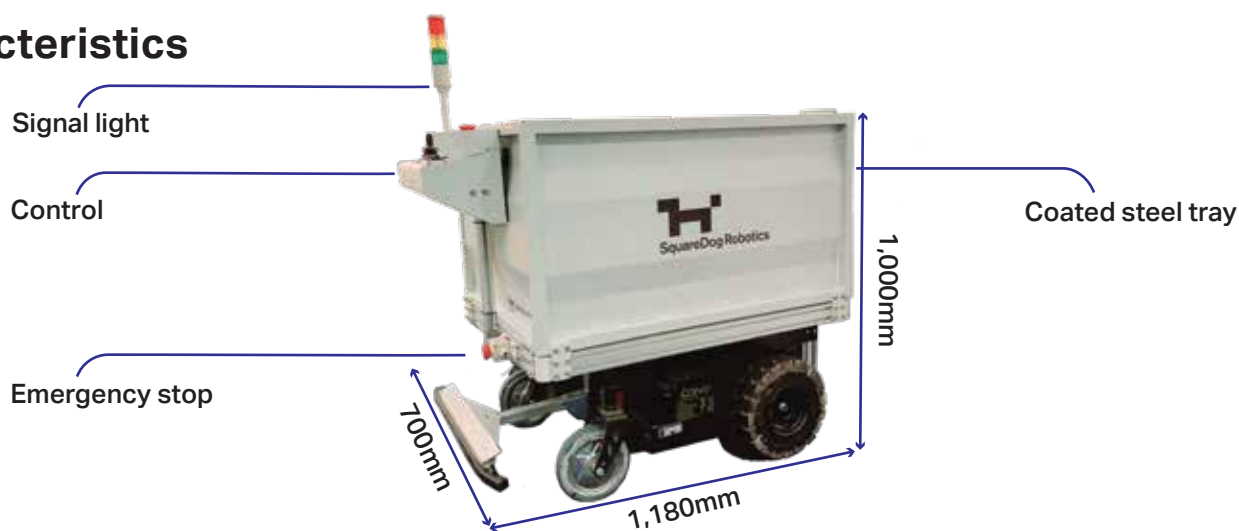


Payload 250 kg



Fit for Compact Environment

Characteristics



Specification

| | |
|----------------------------------|--|
| Size | 1180L x 700W x 1000H mm |
| Payload | 250 kg |
| Towing capacity | Can be attached to a hand-pallet jack to tow up to 600 kg |
| Mobile base | Automated guided vehicle |
| Navigation function | Collaborative Follow-me; Autonomous Memory Trace |
| Control mode | Joy-stick |
| Maximum speed | 7.5 km/h (Follow-me); 3.6 km/h (Memory Trace) |
| Maximum radius of rotation | ~1.00 m |
| Maximum slope gradient | 6° |
| Battery run time (distance) | Up to 20 km (after fully charged) |
| Ingression protection (IP) class | IPX2 |
| LiDAR sensor | Memory trace range (30 m) Height (~30 cm) Field of view (270°) |
| Safety features | Obstacle detection Emergency stop button Alarm device (sound) |