



SQRD-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



Pallet Towing

Can be attached to a hand-pallet jack to tow up to
600 kg



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	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)



Singapore: BCA Braddell Campus, Blk E #08-61,
200 Braddell Road, SINGAPORE 579700
Hong Kong: Workshop A & B, 5/F, Hop Hing Industrial Building,
704 Castle Peak Road, Kowloon, HKSAR
Shenzhen: Room 3021, Peanut U Valley, 57 Guangda Road,
Yuanshan Street, Longgang District, Shenzhen, CHINA



Singapore: +65 8283 8383
Hong Kong: +852 3613 0688
Shenzhen: +86 755 3390 8876



wa.me/+85253163854



@SquareDog Robotics



@squaredogrobotics



www.squaredogrobotics.com



Info@squaredogrobotics.com



@squaredogrobotics