Folo works smart for Business

The Folo Smart Mobile Convoy is designed to deliver premium passenger transit experience. Designed to work smart right out of the box, Folo Smart Mobile Convoy is the right partner for your business.

**Specifications**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery life available</td>
<td>5 hours</td>
</tr>
<tr>
<td>Weight (load)</td>
<td>29 kg</td>
</tr>
<tr>
<td>Battery capacity</td>
<td>20 kWh</td>
</tr>
<tr>
<td>Overall size</td>
<td>117 (L) x 64 (W) x 100cm (H)</td>
</tr>
<tr>
<td>folded size</td>
<td>60 (L) x 64 (W) x 76cm (H)</td>
</tr>
<tr>
<td>Maximum loading capacity</td>
<td>Passenger + passenger’s luggage</td>
</tr>
<tr>
<td>Battery type</td>
<td>Lithium Battery</td>
</tr>
<tr>
<td>Charging time</td>
<td>7.5 hours</td>
</tr>
</tbody>
</table>

**Battery life**

Estimated 5 hours

**Weight**

Estimated 29 kg

**Battery capacity**

20 kWh

**Overall size**

117 (L) x 64 (W) x 100cm (H)

**Folded size**

60 (L) x 64 (W) x 76cm (H)

**Maximum loading capacity**

120kg Passenger + passenger’s luggage

**Battery type**

Lithium Battery

**Charging time**

7.5 hours

Contact Us

Please email us at sales@folo.sg for more information.

Folo Mobile Convoy comes with a Navsmart camera that detects obstacles and optimises path planning. Outfitted with an advanced sensor fusion system, it scans the environment, identifies obstacles and plans optimised pathways to deliver smooth journeys.

### Do more in every journey

With the rising demand for mobility assistance, the Folo Smart Mobile Convoy is here to transform the way we move passengers and customers in transit. It allows wireless connection of multiple transporters, enabling delivery of multiple passengers to their destination. Now you can maximise productivity and enable effortless operations.

### Smart Navigation, Connected Journeys

Folo Mobile Convoy comes with a Navsmart camera to detect obstacles and optimise path planning. Certified with an advanced sensor fusion system, it scans the environment, identifies obstacles and plans optimised pathways to deliver smooth journeys.

### Multiple Journey Modes, One-Touch Controller

With Folo Smart Mobile Convoy, you can switch between various modes, on-the-fly, to suit your needs. From job flexibility, Folo’s quick mode switching ensures you cater to the changing requirements of each and every journey.

### Scalable and Flexible

Folo is easily scalable and can be configured easily to meet operations’ needs. For expanding operations, simply purchase more Folo transporters and add to your fleet. For on-the-job flexibility, Folo’s quick mode switching ensures you cater to the changing requirements of each and every journey.

### Easy Operation

Operating a Folo transporter is quick and easy to learn. With intuitive controls and simple operation design, your operations crew will be up and running in no time.

### Charge and Go

A full charge gets Folo moving for up to 5 hours.

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Multiple ways to use Folo
Each journey has unique passenger needs, that’s why Folo has three distinct modes for all operating conditions.

Powered by the Folo NavSmart System
Folo’s NavSmart system integrates a complex array of sensors and proprietary algorithms to create smooth passenger journeys and effortless operator control.

Robust Tracking
With dual cameras and integrated LiDAR, the Folo NavSmart System constantly evaluates traffic density, ensuring passenger safety and security, even in crowded operating environments.

Automatic Obstacle Detection
The NavSmart system, equipped with digital cameras, LiDAR, and sensory inputs, can detect, identify and follow obstacles, for safe and comfortable journeys.

Optimal Path Planning
In convoy mode, Folo transports a group of passengers in a safe and efficient manner, ensuring a smooth ride for all passengers. Each Folo automatically sets the shortest path to each stop, engaging optimal travel paths.

Fold to Store
Folo can be stored as is, or folded downwards for more compact storage.

Adjustable Arm Rests
Arm rests can be extended or retracted to facilitate easy access for passenger seating.

Status Indicators
Indicates current operational mode of Folo. Designed for versatility, it can be used for development, testing, end of service delivery, or for everyday operation.

Stop Button
To signal a passenger’s request to stop or alert for assistance.

Handy Storage
Luggage and personal belongings can be secured in the back of each seat, enabling more comfortable journeys. Each Folo can carry up to one standard cabin bag and one personal belonging.

Smart Seatbelt
Its Smart Seatbelt system is equipped with sensors to alert operators in case of accidental or deliberate release of seatbelt during a journey by a single operator.

Folo Controller
A one-touch control unit for operators to manage, configure and control the Folo units. Each transporter comes with a Folo controller.

Folo App for Fleet Management Control
For extensive deployments, Folo transporters can be managed via the Folo Fleet App. The Folo Fleet App gives operators additional levels of control and functions such as access control and location input.

Folo Fleet App
• Device Control
• Device Lockdown
• Location data input

Folo App Features

Application
Flexible and infrastructure-light, Folo Fleet solutions are ideal for daunting environments for specific passenger needs. It is suitable to transport multiple passengers in high traffic environments, and just as at home in operating an entire transport system.

Attractions
• Attraction Parks
• Museums
• Galleries

Healthcare Services
• Hospitals
• Nursing Homes
• Polyclinics
• Retirement Homes

Transit Areas
• Airport Terminals
• Ferry Terminals
• Train Stations