



### Hybrid Power Scooter - FreedomChair Model S1



With the renowned FreedomChair quality, this compact and foldable scooter is equipped with twin motors and off-road tyres to provide a transportable scooter that can really explore places.

#### Features

Seat Width: 17in height adjustable  
Wheelbase: electrically adjustable  
User Weight Limit: 120kg

All Wheels: 12" x 3.5" pneumatic tyres  
Motors: 2 x 250W continuous / 300W peak  
Batteries: 2 x lithium-ion with a range up to 30km

For a customer considering a mobility scooter for general use, but would like the ability to explore further afield. The S1 Scooter does not have the bulk and heaviness of off-road scooters nor the fragility and instability of folding scooters. The hybrid S1 scooter from FreedomChair is built to venture afar, yet simply folds flat for easier transportation and storage at home. Equipped with two powerful motors that proportionally adjust to the steering angle, the scooter can tackle more challenging terrains. Its platform length is electrically adjustable and the seat can be raised or lowered.

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#### Specifications

Weight: 38kg  
Maximum weight capacity: 120kg  
Seat: 17" wide (extendable) 18.5-20" height  
Speed: 7 km/h - Offroad: configurable  
Length: 1080-1230mm adjustable  
Width: 640mm  
Height: Open: 920mm - Folded: 530mm

Gradient: 10 degrees  
Minimum turning radius: 800mm  
Driving Range: up to 30km  
Batteries: 2x 24V 10AH per battery  
All wheels: 12" x 3.5" tyres  
Motors: 2 x 250W continuous / 300W peak  
with electromagnetic braking