

# Aurora S2 S846C / S836C

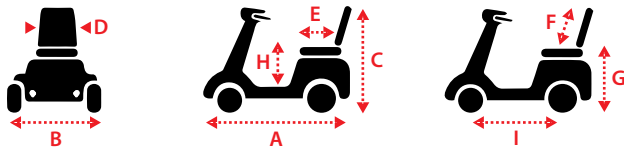
# Hill Climber

## Features

- Loop handlebars offer comfortable finger or thumb throttle operation
- Adjustable suspension system allowing for more rider control and comfort
- Large 12" wheels which provide greater ground clearance
- Larger 4 pole motor and larger controller delivering much more power for climbing steep driveways or hills
- Separate emergency braking system for added security
- Built-in half speed safety switch which operates automatically when turning to provide extra safety
- With new easy to access 12 volt socket



## Dimensions cm/in



Overall Dimension (3-Wheel) : A x B x C	141 x 65 x 123cm/55 x 26 x 48"
Overall Dimension (4-Wheel) : A x B x C	146 x 65 x 123cm/57 x 26 x 48"
Seat Dimension : D x E x F	46 x 40 x 51cm/18 x 16 x 20"
Seat Height from Ground : G	64-71cm/25-28"
Seat Height from Deck : H	46-51cm/18-20"
Wheel Base : I	97cm/37"

## Weight kg/lb

Base	Battery/ea	Seat	Total with Battery	Capacity
75/165	17/37	21/46	130/286	182/400

## Technical Specs

Max Speed (Hill Climber)	10kph/6.25mph
Range	40-50km/27-33mi
Turn Radius (3-Wheel)	130cm/51"
Turn Radius (4-Wheel)	161cm/63.4"
Ground clearance	13cm/5.1"
Motor	DC 24V, 400W (Rating)/1750W (Max)
Controller	Rhino 2 160A
Battery	12V/60-85A/H x 2pcs
Charger	8A off-board
Gradient	12°
Front Wheel	12" pneumatic
Rear Wheel	12" pneumatic
Brake	Intelligent, regenerative, electromagnetic brakes

**Australian Standards Compliant AS/NZS 3695.2:2013**