

## Aurora S2 s846c

## \#merits AUSTRALIA

Perth Mobility Scooters (authorised dealers)
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## Aurora S2 s846c

## Features

- Loop handlebars offer comfortable finger or thumb throttle operation
- 4 wheel 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

| Overall Dimension : A x B x C | $146 \times 65 \times 123 \mathrm{~cm} / 57 \times 26 \times 48^{\prime \prime}$ |
| :--- | :--- |
| Seat Dimension : D x E x F | $46 \times 40 \times 51 \mathrm{~cm} / 18 \times 16 \times 20^{\prime \prime}$ |
| Seat Height from Ground : G | $64-71 \mathrm{~cm} / 25-28^{\prime \prime}$ |
| Seat Height from Deck : H | $46-51 \mathrm{~cm} / 18-20^{\prime \prime}$ |
| Wheel Base : I | $97 \mathrm{~cm} / 37{ }^{\prime \prime}$ |

Weight kg/lb

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

## www.meritsaustralia.com



Technical Specs

| Max Speed | $10-12 \mathrm{kph} / 6.25-7.5 \mathrm{mph}$ |
| :--- | :--- |
| Max Speed (Hill Climber) | $10 \mathrm{kph} / 6.25 \mathrm{mph}$ |
| Range | $40-50 \mathrm{~km} / 27-33 \mathrm{mi}$ |
| Turn Radius | $161 \mathrm{~cm} / 63$ " |
| Ground clearance | $13 \mathrm{~cm} / 5.1^{\prime \prime}$ |
| Motor | DC 24V, 400W (Rating)/ <br> 1750 W (Max) |
| Controller | Rhino 2160 A |
| Battery | $12 \mathrm{~V} / 60-85 \mathrm{~A} / \mathrm{H} \mathrm{x} \mathrm{2pcs}$ |
| Charger | 8 A off-board |
| Gradient | $12^{\circ}$ |
| Front Wheel | $12^{\prime \prime}$ pneumatic |
| Rear Wheel | 12 " pneumatic |
| Brake | Intelligent, regenerative, <br> electromagnetic brakes |

## Australian Standards Compliant AS/NZS 3695.2:2013

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