

# Solva

Model No. R100

## Special Features

- Detachable battery pack for off board charging.
- Quickly dismantles without tools for easy transport and storage.
- Non marking puncture proof tyres.
- Comfortable adjustable height seat.
- Flip up and width adjustable armrests.
- Ample legroom.
- Available in Red and Blue.



## Specifications



|                           |                       |
|---------------------------|-----------------------|
| Model No.*                | R100                  |
| Class                     | 2                     |
| Overall Length            | 1060 mm / 42"         |
| Overall Width             | 540 mm / 21"          |
| Overall Height            | 860 mm / 34"          |
| Seat Width                | 410 mm / 16"          |
| Seat Depth                | 400 mm / 16"          |
| Seat Height (to ground)   | 560 - 610 mm / 22-24" |
| Height Folded (no seat)   | 490 mm / 19"          |
| Backrest Height from Seat | 370 mm / 14.5"        |
| Seat Height (to floorpan) | 440 - 490mm / 17-29"  |
| Safe Working Slope        | 6° / 10%              |

|                             |                     |
|-----------------------------|---------------------|
| Maximum User Weight         | 136 kg / 21 st      |
| Battery Size                | 12v x 2 12Ah        |
| Range**                     | 12 km / 8 miles     |
| Weight                      | 54 kgs / 119 lbs    |
| Weight of Heaviest Part     | 17.5 kgs / 38.5 lbs |
| Weight of Battery Pack      | 8.5 kgs / 19 lbs    |
| Maximum Speed               | 6 kmph / 4mph       |
| Wheel / Tyre Size (Front)   | 180 mm / 7"         |
| Wheel / Tyre Size (Rear)    | 200 mm / 8"         |
| Turning Radius              | 1040 mm / 41"       |
| Battery Charger (off board) | 1.8A                |
| Ground Clearance***         | 65 mm / 2.5"        |

\* Lower limb amputees should refer to the user manual before use. \*\* Passenger weight, ground conditions, temperature and battery condition/size can affect distance of travel. \*\*\* Measurement to underside of chassis