

ViMo is a multi-function, all terrain, lightweight, collapsible, recreational wheelchair – that provides increased mobility, access to the outdoors, a sense of independence, and improved quality of life.

Three chairs in one

The same ViMo wheelchair can be quickly adapted to suit the needs of the carer, occupant and environment.

1



Standard chair - large wheel

Ideal for caregivers to push the occupant over rough terrain while making it easy and comfortable for both parties.

2



Standard chair - small wheel

A simple wheel change means it can convert for indoor use in a matter of minutes. This makes it more like a conventional transit wheelchair.

3



Powered chair

Electric hub motorised wheels and a battery pack turn the chair into a powered chair within minutes, ready to tackle rough terrain and hills.

Collapses in seconds and is easy to stow



Pull back the release rings.



Rotate the pushing handles.



Push the pushing handles down fully.



Pull upwards on the carry handle to complete the collapse.



Place in car, ready for the next adventure!

ViMo Features

- The ViMo is available in 16" and 18" widths and Short and Long Wheelbase.
- The ViMo all terrain wheelchair is easy to use, with intuitive controls.
- The ViMo is attendant propelled in the unpowered configuration, or self-propelled in the powered configuration.
- The ViMo is best suited for outdoor recreational use on most terrain, such as urban areas, parks, hiking tracks, rail trails, cycle trails, farms, rivers or beaches.
- Flexible chassis helps keep four wheels on the ground and ensures a smooth and shock-free ride.
- Lightweight, quick to erect and collapse (less than 10 seconds), and compact when folded.
- Only the seat cushion needs to be removed to collapse the wheelchair.
- Quick release wheel axles means wheels can be removed without tools.
- Attendant operated drum brakes on front wheels.
- Wheelchair customisation is possible (specific fabrics, body supports, backrest length etc.).
- Optional lap or lap and diagonal seatbelt.
- Optional dual front wheels for soft sand or mud, or small front wheels for indoor manoeuvrability.
- Optional electric hub motors turn the manual wheelchair into a powered version.



Please note

The ViMo is an excursion wheelchair and not recommended for sitting in for extended periods.

Read the safety information that is on page 9 of this pdf.



ViMo chair weight
16kg fully assembled.
11kg with wheels removed.



Occupant weight
The ViMo is designed for occupants weighing up to 100kg.

ViMo Standard Wheelchair

18" and 16" Standard SWB Configuration



ViMo chair weight

16kg fully assembled.
11kg with wheels removed.

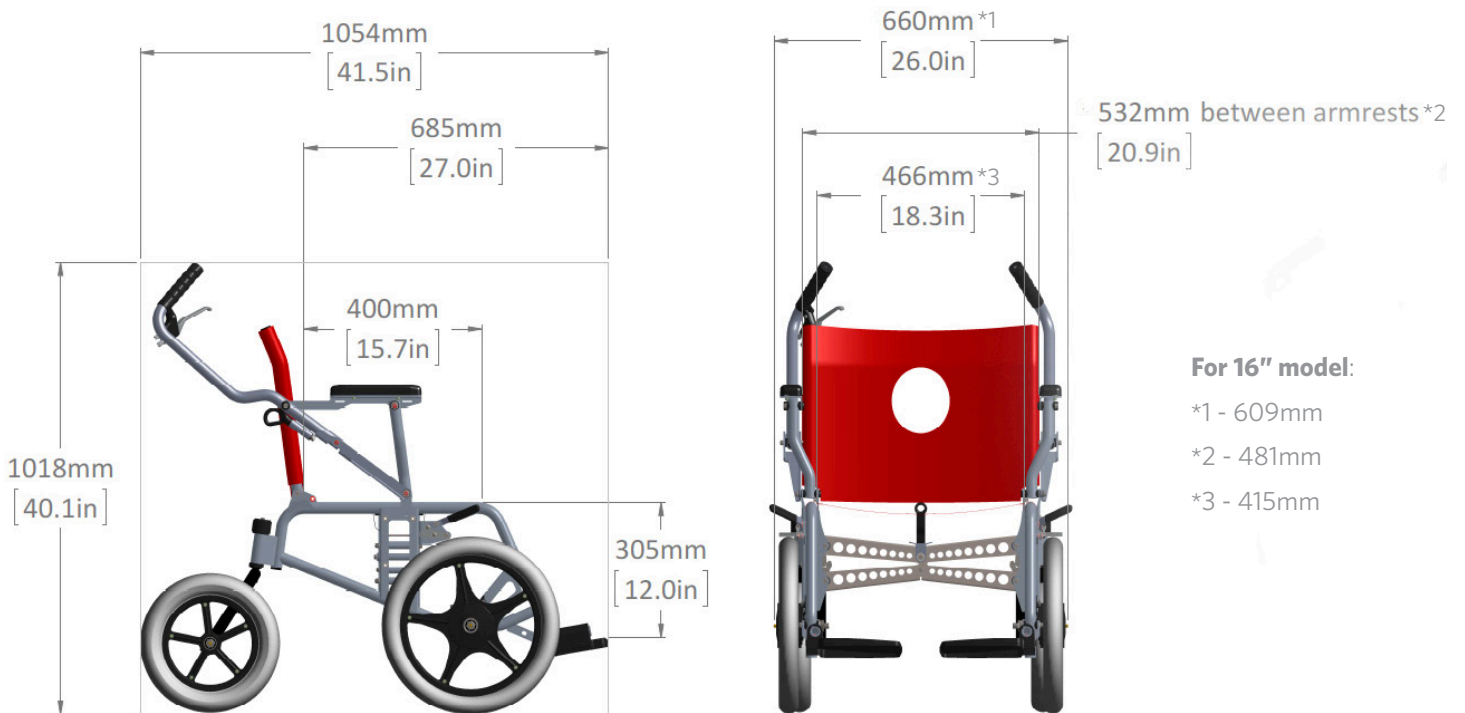


Occupant weight

The ViMo is designed for occupants weighing up to 100kg.



Dimensions when erected



ViMo Standard Wheelchair Collapsed

18" and 16" Standard SWB Configuration



ViMo chair weight

16kg fully assembled.
11kg with wheels removed.

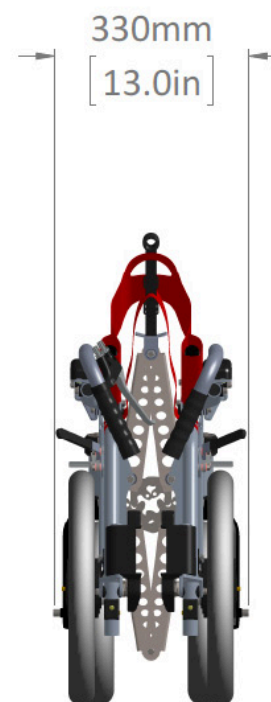
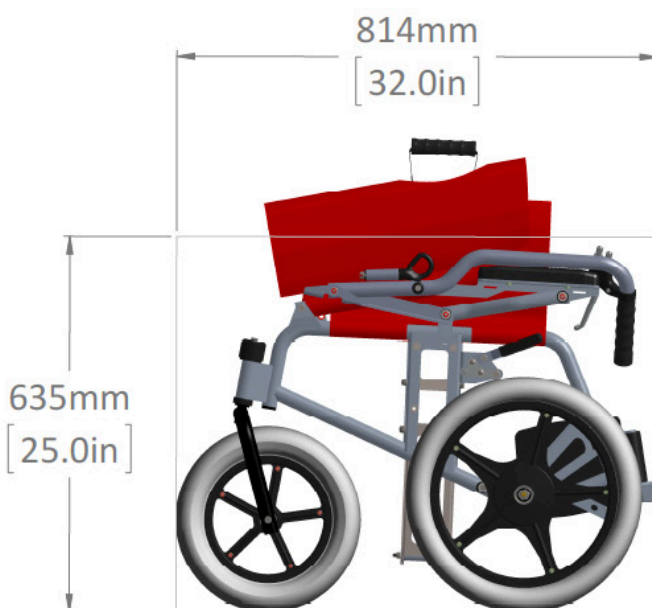


Occupant weight

The ViMo is designed for
occupants weighing up to 100kg.



Dimensions when folded



ViMo Standard Wheelchair - small front wheels

18" and 16" Standard SWB Small Front Wheel Configuration



ViMo chair weight

16kg fully assembled.
11kg with wheels removed.



Occupant weight

The ViMo is designed for occupants weighing up to 100kg.



Dimensions when erected



* 638mm for 16" model

ViMo Wheelchair – Powered

18" and 16" Standard SWB Powered Configuration



ViMo chair weight

35kg fully assembled with battery.
11kg with wheels, joystick and battery removed.



Wheel weight

Hub motor and wheel weight
6.4kg each



Occupant weight

The ViMo is designed for occupants weighing up to 100kg.



Battery Information

10Ah LiFeO4
Weight 3kg



Range

Up to 16km depending on terrain.

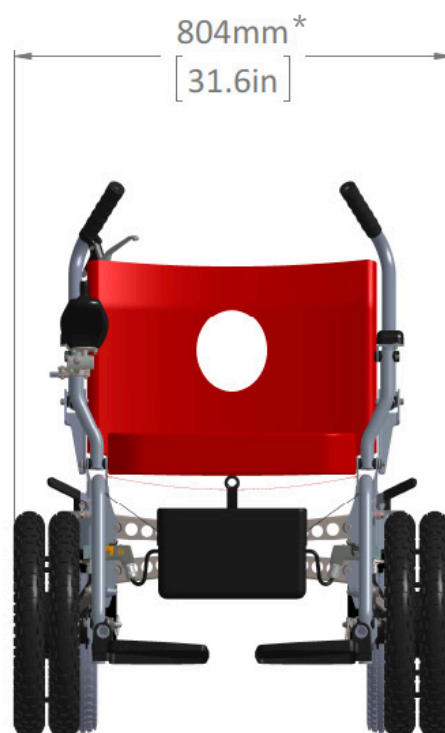


Speed

6km/h - Maximum speed when powered



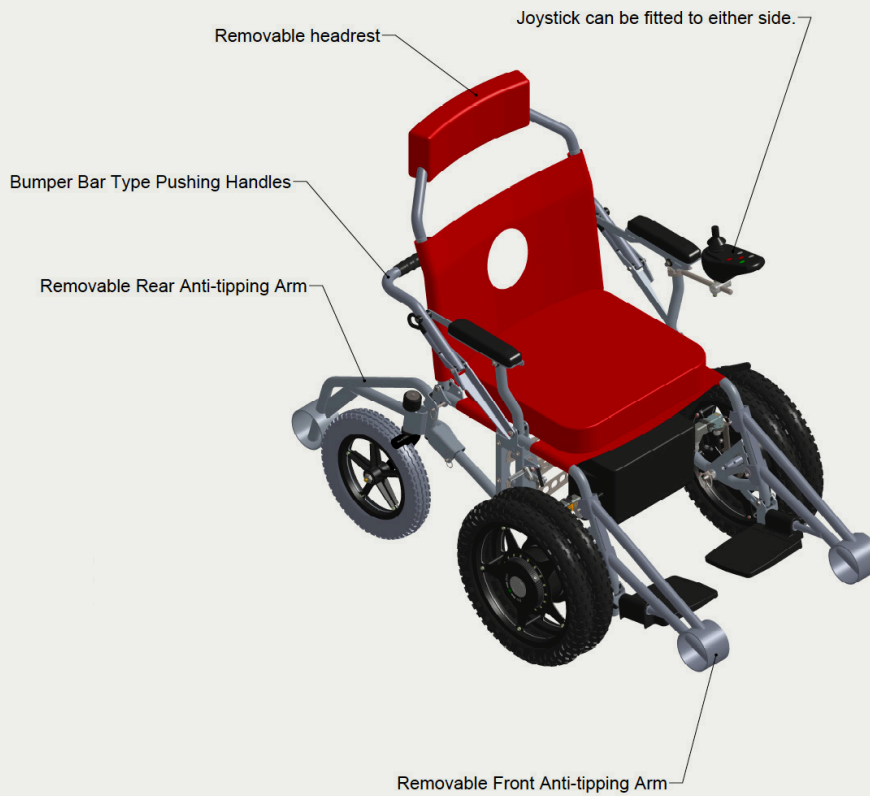
Dimensions when erected



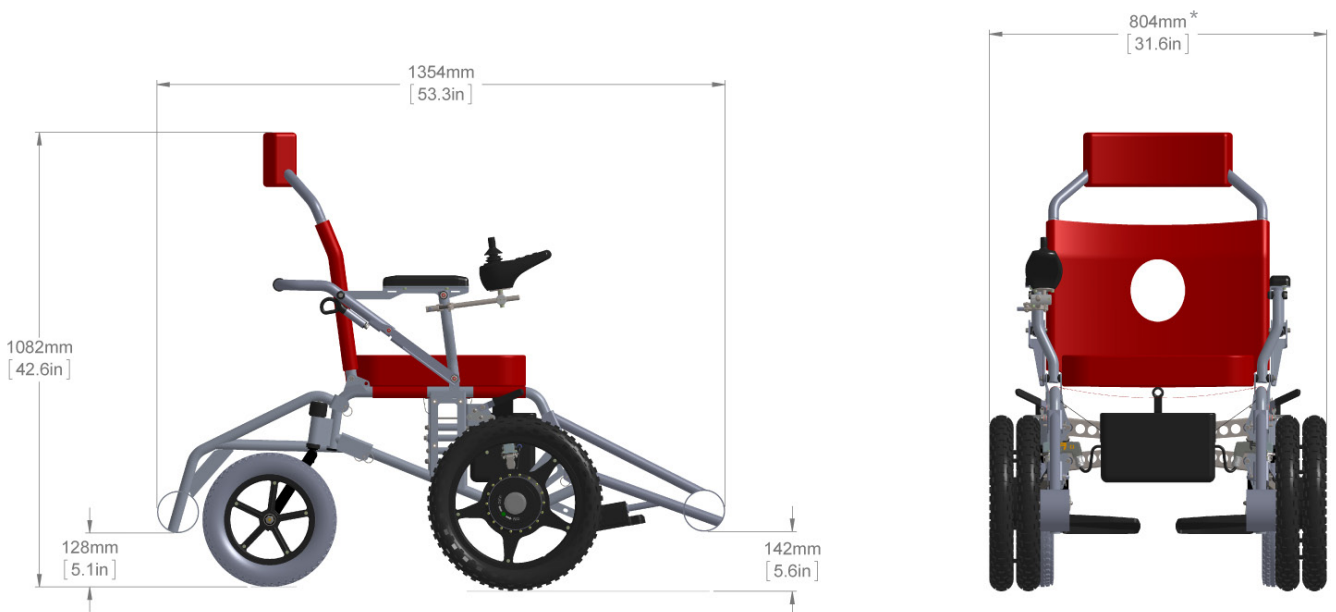
* 753mm for 16" model

ViMo Wheelchair – Powered Options

18" and 16" Standard SWB Powered Configuration with optional extras



Dimensions when erected with front and rear anti-tipping arms and headrest.



ViMo LWB Wheelchair 18" and 16" Standard LWB Configuration



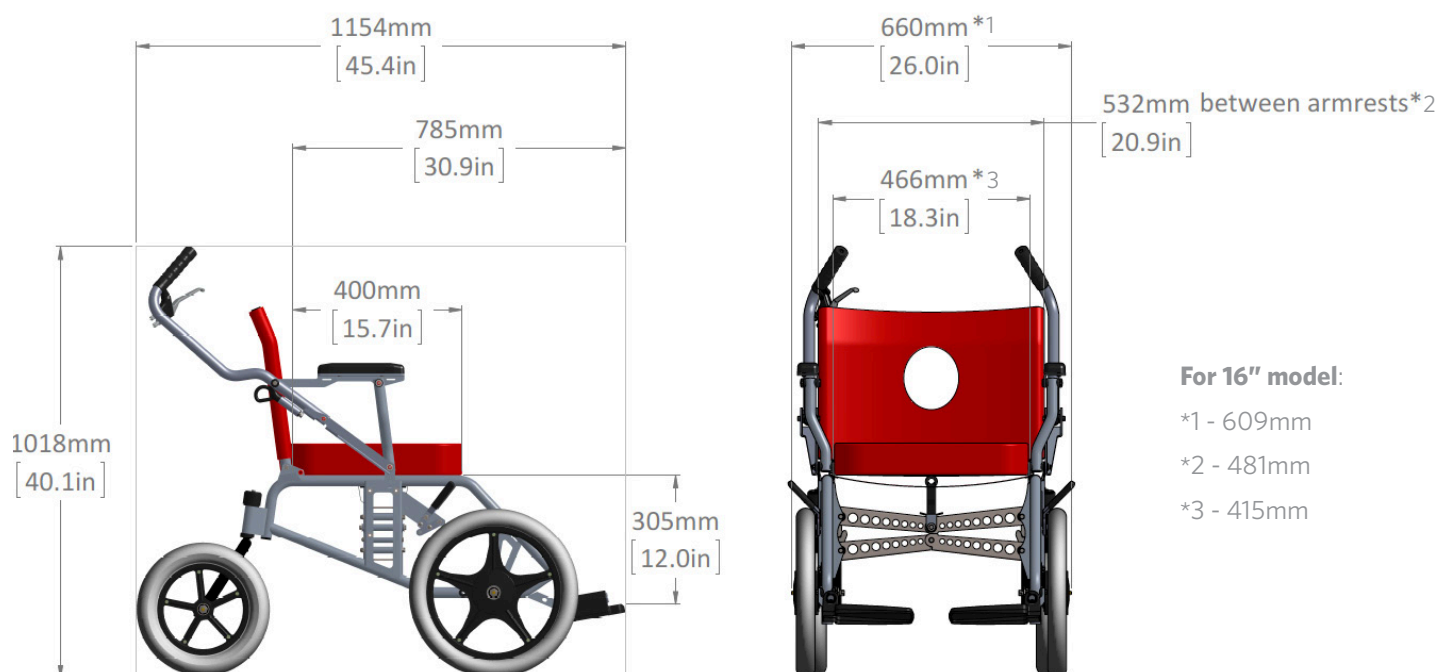
ViMo chair weight
16kg fully assembled.
11kg with wheels removed.



Occupant weight
The ViMo is designed for
occupants weighing up to 100kg.



Dimensions when erected



Manual configuration

Rear steering wheelchairs, such as this one, can veer quickly to one side and may tip the occupant out if the pusher does not maintain steering control. This can happen at speed (above 5km/hr) on downhill slopes (such as ramps) or if the wheelchair is propelled at speed (above 5km/hr) unattended. In these situations, if the wheels hit a bump or the occupant lurches to one side, the wheelchair can spin around quickly and tip sideways.

You wouldn't ride a push bike over rough ground with your hands off the handle bars, so treat this wheelchair in a similar manner and maintain a hand on the pushing handle at all times.

Never let this wheelchair free-wheel

- Always maintain steering control of the wheelchair by keeping at least one hand on the pushing handles.
- Always be aware of the comfort of the occupant and adjust your speed and the path you are taking accordingly.
- Use seat belt if the occupant feels they need one (making them feel more secure and relaxed) or if the steepness and roughness of the terrain is likely to result in the occupant falling out without a seat belt.
- Use the genuine anti-tipping bars (front and or rear) to prevent the wheelchair tipping forward or backward on steep or rough terrain.
- Use a headrest to support the occupants head if required.
- When descending or ascending hills with uneven or slippery surfaces ensure the attendant has good footwear to ensure sufficient grip and use the attendant operated brake to control the rate of descent.
- Always maintain the wheelchair to ensure correct operations of all components (brakes, pushing handle locks etc).

Powered configuration

- Always be aware of the safety and stability of the wheelchair and adjust your speed and the path you are taking accordingly.
- Use a seat belt if the driver feels they need one (making them feel more secure and relaxed) or if the steepness and roughness of the terrain is likely to result in the driver falling out without a seat belt.
- Use the genuine anti-tipping bars (front and or rear) to prevent the wheelchair tipping forward or backward on steep or rough terrain.
- Use a headrest to support the occupants head if required.
- Take into account the terrain (sandy, muddy, hills and roughness) when assessing how far to travel. The distance travelled on a fully charged battery varies significantly depending on the terrain (less than 6km for very steep hills). Take a spare battery of someone who is capable of pushing the wheelchair and occupant over the expected terrain.
- Always maintain the wheelchair to ensure correct operation of all components (brakes, pushing handle locks etc).

All configurations

Take spare clothing to allow for changes in weather. Sitting relatively immobile in the wheelchair can be a chilling experience after half an hour in wind and rain. Sun hats, sun umbrellas and sunscreen are a must in sunny conditions.

Take water and food to keep hydrated and happy, particularly in hot conditions.

If an attendant is taking a person out they are not familiar with it may be useful to use the check sheet on page 10 to assist in preparation. We wrote this checksheet for a local care facility so thought it might be useful for others to use.

Check sheet for ViMo Wheelchair outings

Date:

Name:

Attendants name and signature:

Does the Care Facility staff know your intentions? (Circle one) Yes No

Ask the appropriate staff member if the resident has any special needs or issues to be aware of (ensure the staff member giving the above information has the knowledge of the resident)

Please mark your answer with a tick

Medication to be taken at a set time?	Yes	No
Does the resident need to be back by a set time?	Yes	No
Does the resident have any impediments such as :	Yes	No
- Balance	Yes	No
- Strength (upper body, hand grip)	Yes	No
Are restraints such as seat belts required?	Yes	No
Eyesight loss	Yes	No
Hearing loss	Yes	No
Confusion	Yes	No
Memory loss	Yes	No
Anxiety	Yes	No
Tires easily (limit the outing time)	Yes	No
Dietary requirements (also consider allergies and swallowing difficulties)	Yes	No

Is the resident appropriately dressed? (and have you checked the weather forecast?... you don't want to be caught out by a southerly front coming through).

You may need to modify your planned activity to suit the person based on the answers to the above queries.

Remember...have fun.