

Radical Mobility

Engineering Mobility for Accessibility



*Dassie 200 M
Power Wheelchair*

Dassie 200 M

A charming little chair with great indoor and outdoor performance, it was designed to serve rural communities. The stable, rigid chassis ensures the highest level of comfort while travelling and the new optional seat function will give you that essential extra freedom and comfort in your daily life.

Individuality without compromise

Easy adjustment to satisfy individual requirements was an absolute must in the development of the Dassie 200 M. As standard, the seat depth and width is all custom built to your requirements. In addition, the highest level of flexibility was considered in setting the height, width and length of the armrests. The leg rests are both height and forward adjustable just to get you more comfortable.



- Customised canvas seating
- Rear Wheel Drive or Front Wheel Drive
- Turf /Knobble/Tractor drive wheels
- Wide pneumatic front wheels
- Heavy duty custom swivel castors
- Rugged powder coated steel frame
- Height, Depth & length adjustable armrests
- Height & Depth adjustable footrests
- Power built 250 watt 24V motors
- Sealed LA batteries 35 Amp/hr
- Dynamic Control® Shark unit
- Battery Charger included 5 Amp/hr
- Interchangeable control (Left / Right)
- Can reach speeds up to 8-10 Km/h
- Travel up to 20 km
- Built-in 5 degree seat tilt
- 115mm ground clearance
- Anti tilt wheels
- 15 degree angle capability
- Any colour you want

Dassie 200 M

Front Wheel Drive

In this type of chair, the drive wheels are actually forward of where you sit. It is a very stable set-up for uneven terrain, up and down hills. Out of the two types, it climbs forward over small obstacles well also. Most of the chair is in back you, so when turning, you have to be aware of what is behind you. The driving characteristics can be compared to a forklift. The overall speeds are slower (about 7 to 8 kph) because the front-wheel drive tends to "fish tail" at higher, more reactive speeds. The overall turning radius is smaller and more direct than the rear wheel drive.

Other features

We believe that power wheelchair should be designed around its user and environment. The advantage of building a custom wheelchair is that the user can choose the features that he might need to make his life easier:



- ❖ Power tilt or elevate
- ❖ Rear mounted carry bag
- ❖ Drinks holder
- ❖ 12 Volt socket
- ❖ Lap table
- ❖ Lap safety belt
- ❖ Front lights
- ❖ Any colour you want

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Dassie 200 M

Specifications

- ❖ Drive wheels 145/70-6 Pneumatic wheels
- ❖ Castor Wheels 285/85-4 Pneumatic wheels
- ❖ Seat width (custom made)
- ❖ Seat length (custom made)
- ❖ Backrest height (custom made)
- ❖ Total width 690 mm
- ❖ Total length 1100 mm (end of footplates)
- ❖ Seat height floor to seat 470 mm
- ❖ Armrests 2 way adjustable and removable
- ❖ Leg rest 2 way adjustable and removable
- ❖ Chin / hand / foot control
- ❖ Speed 8-10 Kph
- ❖ Weight 65 Kg incl. Batteries
- ❖ Motors: 2 x 250 watt (Eff.) high torque
- ❖ Batteries: 2 x 35 Amp/hr SLA Deep cycle
- ❖ Charger: 5 Amp/hr Meanwell
- ❖ Dynamic Controls 75 Amp
- ❖ Seat elevation height: 250 mm
- ❖ Tilt-in-space angle: 35°
- ❖ Safe incline angle: 15°
- ❖ Frame: Ridged

Custom made in South Africa and exported all across the world.

