

Product Summary

The Motivation Standard Folding Wheelchair is a four wheel wheelchair for temporary and short-term use and is particularly suited to the indoors, for example hospital wards. The wheelchair is distributed through a network of Motivation's service partners worldwide.

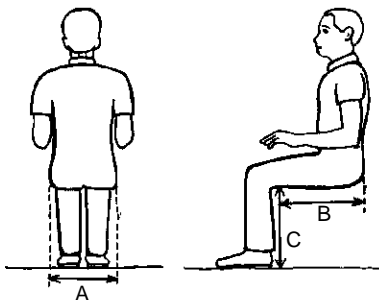
| Motivation Standard Folding Wheelchair | |
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| Product Code | WM4SX- 01 |
| Product Description | Standard 4 wheel folding wheelchair |
| Manufacture | Made in China under licence from Motivation |
| Document issue | 4 |
| Date of issue | 17 June 2011 |



Overview

- The Motivation Standard Folding Wheelchair allows either self or attendant propulsion.
- It utilises two medium sized castor wheels at the front and two bicycle wheels at the rear to negotiate uneven ground, whilst providing good manoeuvrability in an urban environment.
- The wheelchair has been designed so that parts are easy to replace or repair and uses common wheel and bearing sizes.
- The wheelchair has two seat width options which can be pre-ordered then assembled and individually fitted by trained assemblers and prescribers.
- The wheelchair and its packaging are designed for easy disassembly for recycling or reuse.
- Every wheelchair is supplied with a cushion. Each cushion has a cover.

Product user group



- The wheelchair can be used by people with a range of mobility disabilities. It is most suited to short-term use or as a transport chair in hospital or clinic environment.
 - The wheelchair is suitable for users whose body measurements fall within the following ranges:
 - A. Hip width: up to maximum 450 mm
 - B. Buttock to back of knee: 430mm upwards mm
 - C. Back of knee height from bottom of feet: max 470² mm
- 1 - for short-term use leg lengths greater than 460mm can be seated.
2 - with 30mm ground clearance.
- Maximum user weight: 113kg (250lbs)

Environment

- The wheelchair has good manoeuvrability both outdoors and inside buildings.
- For extremely rough ground the Motivation Rough Terrain wheelchair is recommended.

Sizes and adjustments

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| Seat width | 350mm (S), 450mm (L) |
| Seat depth | 400 mm |
| Back wheel (balance) position | Safe balance setting |
| Backrest height | 450mm measured from the top of the seat, without cushion |
| Footrest height | The footrest can be adjusted to different heights. |
| Footrest position | Flip up , removable footrest |

Performance specifications

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| Armrests | The chair is supplied with curved armrests to enable pressure relief lifts and transfers. The armrests also protect both the user and the sides of the cushion from dirt. |
| Backrest | Fixed upholstery folding backrest, which aids transportation and storage in small spaces. Water resistant upholstery. |
| Box details | Box dimensions: 650 X 650 X 400mm. Plain brown five ply cardboard with black printed graphics. The packaging is <i>not</i> waterproof. |
| Brakes | Adjustable toggle brakes, with rubber hand grips. |
| Castor wheels | Two 150mm (~6") rubber castor wheels, flat profile. |
| Colour | Black. |
| Cushion | One layer, non- contoured cushion (polyurethane foam) with nylon cover. |
| Disposal | The WM4SX has been designed to be disassembled for reuse or recycling at the end of its serviceable life. If disposal is necessary please contact a local service provider first as they may be able to reuse parts of the wheelchair. |
| Lifecycle | The product is designed to provide 3 - 5 years of service, during normal use and providing it is appropriately maintained. |
| Push handles | Push handles with PVC grips. |
| Pushrings | Diameter 19 mm chrome plated steel push rings, attached in four places. |

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| Rear wheels | 26" x 1 3/8" diameter rear wheels, with 40 spoke aluminium rims. Robust 40 spoke hub with two sealed bearings and diameter 12 mm high tensile axles. Interchangeable with WM3 (apart from axle). |
| Seat | Fixed upholstery seat. Water resistant nylon upholstery supplied with cushion. |
| Standards | The product has been tested according to relevant sections of ISO7176 and is ISO 9001 (2008- 2013) and ISO 13845 (2008- 2013) certified. |
| Straps | One calf strap is supplied with the chair. |
| Transport / storage | With the cushion removed, both the backrest rails and frame can be easily folded by users; for storage or transportation. |
| Tyres | Pneumatic - medium tread with extra thick inner tubes. |
| Weight | Current net weight of wheelchair approx: 19kg |

Product dimensions

