

Product Summary: Motivation Children’s Active Wheelchair

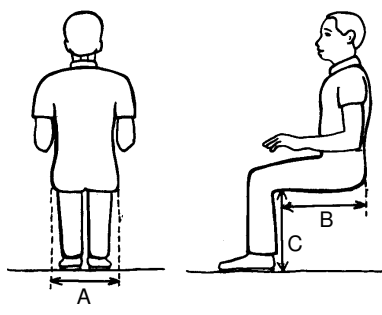
An active style wheelchair for children to encourage mobility and support healthy development.

Motivation Children’s Active Wheelchair	
Product Code	K3 - 02
Product Description	A 3 wheel adjustable, active style wheel suitable for areas of rough terrain
Manufacture	Made in China under licence from Motivation
Document Issue	1
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Overview

- The Motivation Children’s Active wheelchair is an active style wheelchair allowing either self or attendant propulsion.
- It consists of a tubular steel frame, with aluminium components and zinc plated steel fasteners.
- It has a single medium size rubber castor wheel at the front and a long wheelbase. This helps the user to propel safely over uneven and inclined ground.
- Every wheelchair is supplied with a contoured pressure relieving cushion, which can be cut-to-size for each user. Each cushion has a water resistant size adjustable cover.
- The wheelchair has been designed so that parts are easy to replace or repair and uses common wheel and bearing sizes.
- The boxed flat-pack wheelchair kit comes in one width size. All wheelchair adjustments can be adjusted at the prescription and fitting stage for each individual user.
- The wheelchair is assembled and fitted to each user by trained assemblers & prescribers.
- The wheelchair and its packaging are designed for easy disassembly for recycling or reuse.
- Reflective stickers are located on the front and back of the wheelchair for increased visibility and safety.

Product user group	
	<ul style="list-style-type: none"> The wheelchair can be used by people with a range of mobility disabilities. It is most suited to people living in areas of rough terrain. The chair is suitable for users whose body measurements fall within the following ranges: <ul style="list-style-type: none"> A. Hip width: 250 – 300 mm B. Buttock to back of knee: 270 - 400¹ mm C. Back of knee height from bottom of feet: 270 – 340 mm 1 - Backrest tension affects seat depth. Maximum user weight: 50 kgs or 110 lbs.

Environment

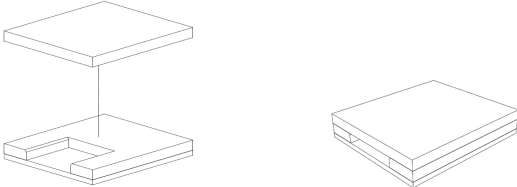
- The wheelchair is designed for better performance over rough ground and in conditions normally found in rural areas. However the wheelchair can also be used in urban and semi-urban areas.
- The long wheelbase, medium front castor wheel and cambered rear wheels provide stability and easy riding over uneven ground. Users may still require assistance over extremely rough ground, high curbs or steep inclines.
- Although the wheelchair is primarily for outdoor use it is suitable for use indoors. Users may experience some limitations in very confined spaces because of its long wheelbase.

Wheelchair adjustments	
Backrest angle	The shape of the backrest can be altered by adjusting the tension of the backrest straps.
Backrest height	The backrest can be set in three height positions – high, medium and low (the height positions from the seat to the top of the backrest are: 330 mm, 265 mm, 200 mm).
Back wheel position	One fixed axle position.
Footrest angle	The angle of the footrest can be set to suit individual users' needs.
Footrest height	The footrest can be adjusted to a range of different heights within a minimum height of 220 mm and a maximum of 290 mm, as measured from the seat to the footplate.
Footrest position	The footrest can be tilted forward or backwards depending on user



	needs.
Push handle height	The push handle is adjustable in height from 820 mm to 530 mm, measured from the ground.
Seat depth	The seat can be adjusted to three different depths - 240, 290, 340 mm. The cushion can be cut down to match the seat length.
Seat width	One seat width – 300 mm (but through the prescription of simple foam hip pads the seat width can be converted down to 250 mm. Foam hip pads are not provided in the box).

Performance specifications

Armrests	The chair is supplied with curved armrests to enable pressure relief lifts and for ease of user transfers. The armrests also protect both the user and the sides of the cushion from dirt.
Backrest	Posturally supportive padded fabric backrest, with tensional adjustable straps. Water resistant and fire retardant nylon fabric upholstery.
Box details	Plain brown five ply cardboard with black printed graphics. The packaging is <i>not</i> waterproof.
Brakes	Adjustable position, aluminium toggle brakes, with rubber grips.
Castor wheel	One rubber castor wheel, diameter 150 mm, width 40 mm.
Colour	Silver
Cushion	<p>A pressure relieving and posturally supportive cushion, using high quality chip-foam base and a polyurethane foam top layer (as shown in the 'WHO Basic Level Wheelchair Service Training Pack'). Supplied with an adjustable and water resistant / fire retardant nylon cover.</p> 
Disposal	Can be disassembled for reuse or recycling at the end of its serviceable life. If disposal is necessary please contact your local service provider first as they may be able to reuse parts of your wheelchair.
Lifecycle	The product is designed to provide at least 5 years of service, during normal use and providing it is appropriately maintained. Each user is supplied with a set of Allen keys and spanners, a puncture repair kit and a pneumatic tyre pump to assist with home maintenance.

Push handles	<p>Ergonomically positioned push handles with non-PVC grips provided.</p> <p>A simple clamping system allows the push handle height to be adjusted to allow children and adults to assist with mobility and to allow for a more compact wheelchair shape for transportation and storage.</p>
Pushrims	<p>Diameter 19 mm chrome plated steel pushrims, attached in four places. Pushrims can be mounted further away from the tyre if needed using the optional pushrim location holes.</p>
Rear wheels	<p>20" x 1.75" diameter rear wheels, with 36 spoke aluminium rims. Robust 36 spoke hub with two 6001zz bearings and diameter 12 mm axles.</p> <p>The rear wheels have a simple and durable quick release axle system.</p>
Seat	<p>Slung fabric seat upholstery, with tension adjustable straps. Water resistant nylon upholstery. Supplied with a pressure relief cushion.</p>
Standards	<p>The product conforms to the relevant sections of International Standards Organisation (ISO) standard ISO: 7176, including fire retardant foam and fabric and is ISO 9001 (2008- 2013) and ISO 13845 (2008- 2013) certified.</p>
Straps	<p>One calf strap is supplied with the chair.</p>
Transport / storage	<p>The product can be easily collapsible by users for stowing on public and private transport. The rear wheels can be removed, and the push handles can be lowered, without requiring tools.</p>
Tyres	<p>Pneumatic - medium tread.</p>
Weight	<p>Net weight of wheelchair only – 10.8 kg. (without cushion)</p>

Product dimensions

