

Motivation Product catalogue

Version 4.0
Updated 2019





Welcome to Motivation

Since 1991, Motivation has been at the forefront of wheelchair design and provision. Our passion for user-centred design has influenced other suppliers around the world. Our clinical and technical expertise is regularly sought by governments and international NGOs who want to meet the growing needs of wheelchair users in some of the world's poorest countries.

We know how important it is to provide the right wheelchair, in the right way. That's why we create high quality wheelchairs that are robust enough to withstand the challenging environment of developing countries, that can be fitted to meet an individual's specific needs, and that can be repaired locally with affordable and easily available materials.

All our wheelchairs are fully adjustable so they can be properly fitted to the user, reducing the risk of life-threatening secondary complications such as pressure ulcers. Our team of specialist technical and clinical staff constantly review and test our products in order to push the boundaries of design to evolve ever better mobility solutions.

In this catalogue you'll find our latest range of life changing products: from manual wheelchairs and supportive seating for children, to sports wheelchairs and hand propelled tricycles for getting to work.

But it's not just about products. It's training that makes the vital difference. That's why we design and build wheelchair services that provide the products disabled people need to become mobile and independent.

Working in partnership with the World Health Organization, we've spearheaded training programmes and global guidelines which are vital for safe and effective wheelchair provision. Put simply, the right training can turn a new chair into a new life.

For more information about any of our products, or to find out about how we can develop a training package to suit your needs, please contact us via info@motivationafrica.org



Amanda Wilkinson
CEO

Everyday wheelchairs

Motivation Rough Terrain wheelchair

A robust and sturdy three-wheel design that provides extra stability and easy propulsion over uneven ground.

Product code: WM3-01

- Adjustable seat depth, footrest height and angle, backrest height and angle to provide a customised fit
- Posturally supportive solid backrest.
- Removable rear wheels with a durable quick-release mechanism and foldable backrest for ease of transportation.
- Extra thick inner tubes to reduce risk of punctures.
- Choice of safe or active rear wheel positions.
- Can be used with Motivation's clip-on tricycle attachment.
- Available in four sizes.
- Designed to provide at least five years of service during normal use, providing it is appropriately maintained.



Seat widths:

360, 400, 440, 480mm

Weight capacity:

113kg

Pressure relief cushion:

Yes

Product weight:

22.9kg

Motivation Children's Active wheelchair

A robust, active wheelchair for children to support mobility and development.

Product code: K3-02

- Three-wheels to provide stability and easy riding over uneven ground.
- Tension adjustable fabric seat upholstery to provide some postural support.
- Adjustable seat depth, backrest height and footrest height and angle.
- Adjustable push handles to allow family and friends to assist with mobility.
- Available in one seat width of 300mm but hip pad foam blocks can be added to reduce the width to 250mm (not provided in the box).
- Removable rear wheels with a durable quick release mechanism for easy transportation.
- Designed to provide at least five years of service during normal use, providing it is appropriately maintained.



Seat width:

300mm

Weight capacity:

50kg

Pressure relief cushion:

Yes

Product weight:

11.3kg



Rough Terrain wheelchair © David Constantine, Motivation



Children's Active wheelchair

Everyday wheelchairs

MotivationActive Folding wheelchair

An adjustable, folding wheelchair designed for active use in urban and semi-rural environments.

Product code: WM4X-01

- Adjustable seat depth, footrest height and angle, backrest height and angle to provide a customised fit.
- Foldable for ease of storage and transportation.
- Medium sized castor wheels to help manoeuvre over uneven terrain.
- Extra thick inner tubes to reduce risk of punctures.
- Tension adjustable fabric seat upholstery for comfort and postural support.
- Choice of safe or active rear wheel positions.
- Available pre-assembled or can be re-adjusted to four seat widths.
- Designed to provide at least five years of service during normal use, providing it is appropriately maintained.



Seat widths:	360, 400, 440, 480mm
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Weight capacity:	113kg
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Pressure relief cushion:	Yes
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Product weight:	21.3kg
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MotivationActive Rigid Frame (lightweight) wheelchair

Ideal for active users, this stylish lightweight and adjustable rigid wheelchair reflects the dynamic lifestyle of urban living.

Product code: L801MV

- Aluminium frame for light and easy manoeuvrability.
- Adjustable seat depth, footrest height and angle, backrest height and angle to provide a customised fit.
- Folding backrest and quick-release rear wheels and castor wheels for quick and easy storage and transportation.
- Small castor wheels and 24" rear wheels to help negotiate small spaces.
- Choice of active and safe rear wheel position, axle height and camber.
- Designed to provide at least three to five years of service during normal use, providing it is appropriately maintained.



Seat widths:	16", 18", 20"
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Weight capacity:	113kg
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Pressure relief cushion:	Yes
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Product weight:	17.4kg
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Active Folding wheelchair © Matt Grayson



Active Rigid Frame (lightweight) wheelchair

Everyday wheelchair

Motivation Pioneer Folding Three-Wheeler

A brand new compact and durable folding three-wheel design that delivers stable and easy propulsion over both even and uneven ground without compromising indoor manoeuvrability.

Product code: F3WH-01

- Adjustable seat width, seat depth, independent footrest height and angle, and push handle height to provide a customised fit.
- Posturally supportive height and angle adjustable solid backrest
- Each wheelchair can be easily re-adjusted to any combination of the four seat widths and three seat depths.
- Folding frame design allows for convenient storage and transportation.
- Extra thick inner tubes to reduce the risk of punctures.
- Large central castor wheel allows for efficient navigation
- Extra thick inner tubes to reduce the risk of punctures.
- Large central castor wheel allows for efficient navigation over uneven ground and obstacles.
- Choice of active or safe rear wheel positions.
- Available with the frame pre-assembled in four sizes.
- Designed to provide at least five years of service during normal use, providing it is appropriately maintained.



Seat widths:	360, 400, 440, 480mm
Pressure relief cushion:	Yes
Weight capacity:	113kg
Product weight:	24.5kg



©Pi oMnaetetG Froalydsinogn Three-Wheeler



Pioneer Folding Three-Wheeler in the folded position

Motivation Standard Folding wheelchair

A basic, comfortable wheelchair most suitable for short-term use in urban environments or for transport indoors.

Product code: WM4SX- 01

- Medium sized castor wheels to negotiate uneven ground in urban environments.
- Chair and backrest are foldable for ease of storage and transportation.
- Water resistant seat and back upholstery.
- Flip-up removable and height adjustable footrests.
- Extra thick inner tubes to reduce risk of punctures.
- Available in two sizes.
- Designed to provide at least three to five years of service during normal use, providing it is appropriately maintained.



Seat widths:	350, 450mm
Pressure relief cushion:	Yes
Weight capacity:	113kg
Product weight:	19.9kg



Standard Folding wheelchair © Matt Grayson

MotivationMoti Start supportive seat

A portable, supportive chair for young children who need extra postural support.

Product code: WMSSG1-P-01

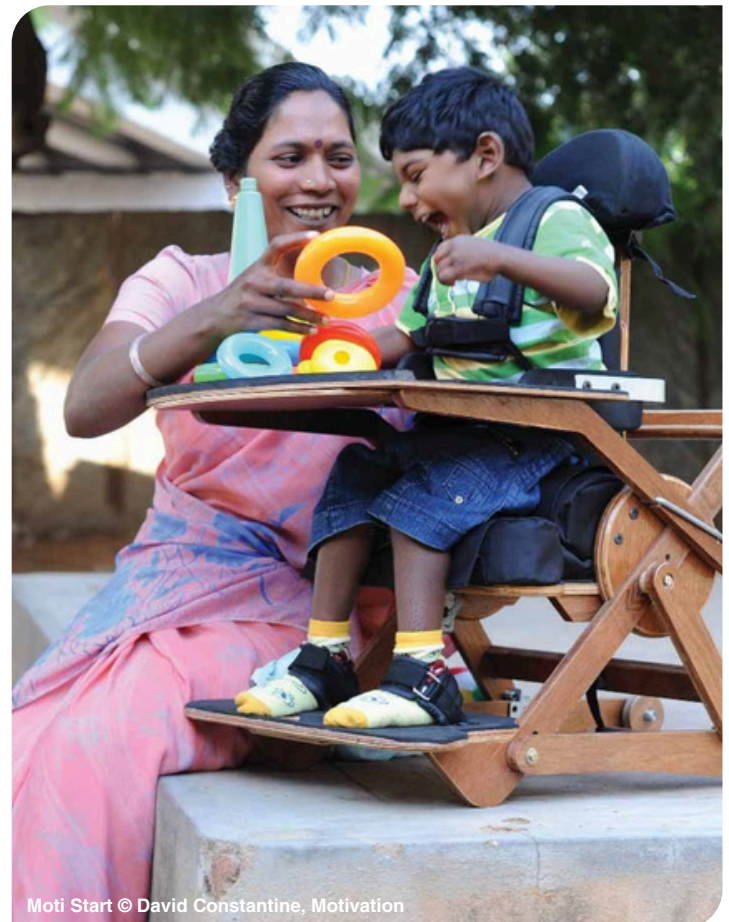
- Size adjustable, supportive seat ideal for early intervention.
- Small, light and portable for easy transportation.
- Adjustable tilt angles to support change of position at different times of day e.g. for eating, resting and playing.
- Removable tray to help with meal times and play activities.
- Adjustable trunk support and hip pads that can be altered as the child grows.
- Posturally adjustable cushion inside water resistant cover.
- Supplied with optional shoulder, lap and ankle straps for extra support.
- Designed for three years of service.



Hip pad width:	140-240mm
Seat depth:	160-270mm
Weight capacity:	25kg
Product weight:	9.3kg



Moti Start © David Constantine, Motivation



Moti Start © David Constantine, Motivation

Supportive seating

MotivationMoti Go supportive seating

An adjustable supportive wheelchair for children and young adults who require extra postural support in combination with mobility.

Product codes: WMSSG2/3-01 (Supportive seating), WM3-SSP-01

(Chassis)

- Three-wheel design to provide stability and easy mobility over uneven ground.
- Removable tray to help with meal times, play and school activities.
- Adjustable tilt angles to support change of position at different times of day e.g. for eating, resting, playing and schooling.
- Supplied with optional shoulder, lap and ankle straps for extra support.
- Adjustable trunk supports and hip pads that can be altered as the child grows.
- Removable self-propelling rear wheels with a durable quick-release mechanism and a clip-on, clip-off seating unit for ease of transportation.
- Posturally adjustable cushion inside a water resistant cover.
- Available in two sizes.
- Designed to provide at least five years of service during normal use, providing it is appropriately maintained.



Hip pad widths:	170-290mm (M) and 150-320mm (L)
Seat depths:	230-330mm (M) and 300-420mm (L)
Weight capacity:	50kg (M) and 75kg (L)
Product weight:	30.3kg (M) and 31.1kg (L)



Moti Go © Matt Grayson

MotivationClip-on Tricycle attachment

A quick release clip-on, clip-off attachment that converts the Rough Terrain wheelchair into a tricycle, allowing users to travel greater distances whilst exerting less effort.

Product code: WM3TRCO-01

- Hand powered drive.
- Easy to clip-on and clip-off, instantly converting a wheelchair into a tricycle.
- Good for use over rough ground and most environments where a standard single speed bicycle could reasonably travel.
- 20" pneumatic wheel, parking and running breaks.
- Uses many standard bicycle parts for easy maintenance.
- Designed to provide at least five years of service during normal use, providing it is appropriately maintained.

Product weight:

12.9kg



Clip-on Tricycle attachment © Matt Grayson

Motivation Dedicated Tricycle

A hand powered tricycle with built in rear carrier to enable wheelchair users to travel longer distances more efficiently.

Product codes:

**WM3TRDR-01 (Front drive unit),
WM3TRCH-01 (Chassis)**



- Adjustable footrest, pedals and supportive solid backrest to optimise fit.
- Good for use over rough ground and most environments where a standard single speed bicycle could reasonably travel.
- Designed to provide at least five years of service during normal use, providing it is appropriately maintained.

Seat width:	470mm	Weight capacity:	113kg
Pressure relief cushion:	Yes	Product weight:	33.9kg



Dedicated Tricycles © David Constantine, Motivation

Motivation Multisport wheelchair

An entry level, dedicated sports wheelchair, tough enough to be used by multisport participants, across a wide range of sports and activities.

Product codes: **WM4SP-02 (Adult)**, **WM4SP-K-02 (Junior)**



- Tension adjustable fabric seat upholstery, with height adjustable backrest
- Adjustable footrests and removable front toe-guard.
- Quick release rear wheels with 15 degree camber for responsive turning, stable position and easy fast propulsion.
- All models are provided with a single layer foam cushion, toolkit and a set of four straps.
- Designed to provide at least three to five years of service during normal use, providing it is appropriately maintained.

With toe-guard

- Basketball
- Rugby
- League Handball

Without toe-guard

- Tennis
- Badminton
- Dancing

Seat widths:	Junior:300mm, Adult:300mm (S), 350mm (M), 400mm (L), 450mm (XL)
Maximum user weight capacity:	Junior:75kg, Adult:100kg (S-XL)
Frame:	Steel tubing
Product weight:	Junior:12.9kg, Adult:15.9kg



Multisport © Matt Grayson



Multisport wheelchairs © Matt Grayson



Multisport wheelchairs © Matt Grayson

Motivation Flying Start racing wheelchair

An entry level dedicated track and road racing wheelchair

Product code: WMRC-01-AG

- Designed according to international regulations
- Adjustable footrest and seating to allow for individual sitting or kneeling position.
 - Tension and height adjustable backrest.
- 700c high performance wheels.
- Steering cylinder adjustment and lever brake.
- Provided with a toolkit and a set of three body straps.



Seat widths:	250, 300, 350, 400mm
Maximum user weight capacity:	100kg
Frame:	Aluminium
Product weight:	15.2kg



Flying Start © Matt Grayson

Motivation Slung Seat Pressure Relief Cushion

A contoured foam cushion that provides a supportive and comfortable seating position and skin protection for people at risk of pressure sores.

Product code: CUPR-01 (S-XL) (+ Cover 04636)

- Moulded Polyurethane (PU) foam cushion suitable for fabric slung seat wheelchairs
- Suitable for a wide range of users including those with spinal cord injury.
- Available in four standard widths with one cushion length that can be easily cut to size for each user.
- Supplied with a fire retardant, water resistant and size adjustable cushion cover
- Can be cut to non-standard wheelchair width and length sizes by skilled wheelchair service practitioners.



Seat widths:	350mm(S), 400mm (M), 450mm (L), 500mm (XL)
Seat depth:	The cushion can be cut to any length that is required by the user. Motivation recommends that the shortest cushion length is 350mm
Product weight:	1.3kg (largest seat width and depth, with cover)

Motivation Postural Support Devices Kit

A modular kit with a range of components that enables provision of more customized seating support in existing wheelchairs.

- Over 400 components in the complete kit, including lateral trunk and support assemblies, tray mountings, headrests, straps, cushions, foam and webbing as well as simple tools and attachment systems.
- The postural support components can be attached to many different wheelchair brands, making it a flexible and affordable way to adapt an existing wheelchair.
- The kit enables to build individual postural support which will minimise the risk of secondary health complications caused by poorly fitted wheelchairs.
- The kit comes with product and assembly instructions for easy fitting of components.

The pictures shown here are a small selection of the 400 components that are included in the complete kit.



Walking aids

Underarm crutches

Product codes: YK7420 a/y/c

- Aluminium push button.
- With gripper.
- Suitable for all ages.

Sizes:

44-52" (adult)
37-45" (youth)
34-42" (child)



Forearm crutches

Product codes: W523/W524

- Leg and forearm section adjust independently for optimal sizing.
- Hand grips are comfortable and durable.
- Extra large tip for added stability.

Sizes:

37-47" (W523)
34-47" (W524)



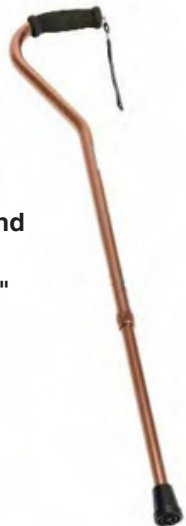
Offset handle aluminium cane

Product code: W220

- Foam grip provides comfort and security.
- Handle height adjusts from 29" to 38".

Size:

29-38"



Folding walker

Product codes: W110/W111

- Sturdy aluminium construction ensures strength while remaining lightweight.
- Easy fold for storage and transportation.

Sizes (adjustable):

33-40" (adult W110) 25-32" (junior W111)



Reciprocal walker

Product codes: W112/W113

- Crossbrace located near hand grips for full stride.
- Sturdy aluminium construction ensures strength while remaining lightweight.
- Frame swivels enabling the frame to move with user.

Sizes (adjustable):

32-39" (adult W112)
25-32" (junior W113)



Folding visual impairment stick

Product code: YK7460

- Lightweight aluminium tubing with soft plastic handle and strap.
- Covered with reflector tape in white and red for night visibility.

Size:

Extended length 115cm
Folded length 33cm





Rough Terrain wheelchair © David Constantine, Motivation



Kikuyu, Kidfarmaco, Manyatta Avenue, House No 6, Nairobi, Kenya.
PO Box 15971-00100 GPO Nairobi

T: +254 20 261 6201

E: info@motivationafrica.org www.motivationafrica.org