

SDMotionTrike COMBINATIONS

WHEEL SIZE	MAXIMUM SPEED	BATTERY	WEIGHT
26" STANDARD	6KM / HR	LITHIUM-ION (STANDARD):	3.6KG, 25V X 11.8AH. 30KM (18.1 MILES)*
24" OPTIONAL		NICKEL-METAL HYDRIDE (OPTIONAL):	2.9KG, 24V X 6.7AH. 16KM (10 MILES)*

SDMotionTrike TECHNICAL SPECIFICATIONS

FRAME	ALUMINIUM FRAME
SUSPENSION	ROCK SHOX AIR SHOCK ABSORBERS
SUPPORT	MOULDED COMFORT CUSHIONS, TENSION ADJUSTABLE SUPPORT STRAPS
WEIGHT	37.2KG (EXCLUDING PUSH HANDLE AND BATTERY)
LENGTH (FULLY ASSEMBLED)	112.5CM - 130CM (DEPENDING ON HEIGHT OF FOOTPLATE AND ANGLE OF REAR WHEEL)
OVERALL WIDTH	73CM
HEIGHT	88.5CM FROM FLOOR TO TOP OF BACKREST. 102CM FROM FLOOR TO TOP OF PUSH HANDLE
FOLDED DIMENSIONS	87CM X 61CM X 58CM
SEAT WIDTH / BACK HEIGHT	43CM / 37CM (ADJUSTABLE FORWARDS OR BACKWARDS)
TRAVEL SPEED	FORWARD TRAVEL SPEED: 1.7 - 6KM/HR. REVERSE SPEED; 1 - 3KM/HR
FOOTREST	ADJUSTABLE HEIGHT FOOTREST - 41CM TO 48CM. FLIPS UP FOR TRANSFER ADDITIONAL CHILD/ADULT FOOTPLATE AVAILABLE
GROUND CLEARANCE	6CM - 15CM (DEPENDING ON HEIGHT OF FOOTPLATE)
RIDER	MAXIMUM WEIGHT OF RIDER IS 100KG
BATTERY CHARGER	POWER SUPPLY: AC100V TO 240V, 50/60HZ CHARGING SYSTEM: FULLY AUTOMATIC CHARGING CHARGING TIME: LI-ION - APPROX 4.5 HOURS. NI-MH - APPROX 2 TO 3 HOURS
FRAME COLOUR	100+ COLOURS AVAILABLE TO CHOOSE FROM

*BASED ON 24" WHEELS, CONTINUOUS 5KM / H SPEED ON A FLAT SURFACE, WITH FULLY CHARGED NEW BATTERY, USER WEIGHT 75KG.

SDMotionTrike

LI-ION BATTERY AS STANDARD



N.B. The actual products may differ in part from the pictures and/or description due to the possible specification changes for product improvement. Due to the colour reproducing limitation of printing, the product colours in this brochure may appear slightly different from actual colours.

PRODUCT SAFETY PRECAUTIONS

- Please read the instruction manual carefully
- Practice in a spacious and safe area until you have enough confidence to operate the product
- Never use mobile phones or transceivers while in operation. If you must use these devices, park the wheelchair in a safe place and turn off the power switch
- Adhere to the safety labels indicating "Danger", "Warning" and "Caution" attached to the product to assure the safety applications



Steering Developments Ltd

Steering Developments Ltd
Unit 5, Eastman Way
Hemel Hempstead
Hertfordshire
HP2 7HF

T: 01442 212918
E: sdmotion@steeringdevelopments.co.uk
W: www.sdmotion.co.uk



Steering Developments Ltd

SDMotionTrike

Joystick power for your all terrain trike



Working in partnership
with Mountain Trike

Steering Developments Limited - 01442 212918

UK manufacturers of powered wheels since 1999

www.sdmotion.co.uk

Wherever you are, the **SDMotionTrike** all terrain wheelchair delivers the freedom you want. Now you don't need to stick to just the pavement any longer!

Tough, powerful, and ready for anything, the SD Motion Trike is ready to go wherever you are. With front-wheel drive, deep treads and a stable base, demanding terrain is no longer a barrier. Instead, it's a journey of discovery where you make the rules.

- Speed: 0-6km/hr
- Range: 16km / 10 miles (with Ni-MH battery)
- Range: 30km / 18 miles (with Li-ion battery)
- Frame weight without system approx 20kg
- SD Motion Trike can be folded into a cube for easy transportation

SDMotionTrike

Joystick power for your all terrain Trike



Easy to operate, 5-speed Joystick controller



Highly efficient brushless motors with built-in braking function



Frame Colour and Seat Options

- Available in a range of different coloured frames
- Higher or lower seat backrest
- Additional seating support for comfort and stability



Optional Extras

- **Head rest** – For additional comfort and support
- **Raised footrest platform** – For children or those with shorter legs
- **Luggage carrier** – For transporting bags, picnic baskets etc. (shown)



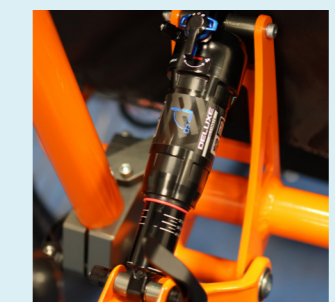
Battery Pack

- Lithium-ion battery as standard, optional spare Ni-MH battery
- Small and compact, range of up to 30km
- Carry handles make removing for charging or transporting easy
- Pull out and swap over on the go. No tools required



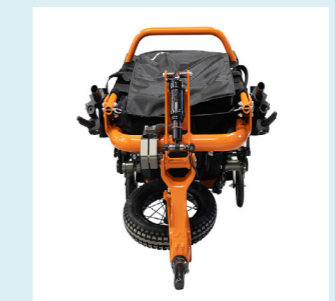
Quick Release Wheels

- Quick release wheels can be easily removed for transporting
- 26" deep-tread puncture-resistant tyres
- Tannus inserts as standard to minimise risk of punctures



Shock Absorber

- Adjustable based on the weight of the wheelchair rider for a smoother ride over bumps



Transportable

- Folds up in a matter of minutes to allow for transportation
- Makes for easy loading into car boot

For more information or to arrange a **FREE** no obligation home demonstration call us now!

01442 212918