



Light Drive

Light Active

Light Assist

Smartdrive MX<sup>2</sup>

Powerpack

Freewheel

Frontwheel

Wheeldrive

Attitude Manual

Attitude Power

Attitude Hybrid

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# THE ADVANTAGES OF A MANUAL WHEELCHAIR. THE POWER OF AN ELECTRIC WHEELCHAIR.

## LIGHT DRIVE, LIGHT ACTIVE, LIGHT ASSIST



The **LIGHT DRIVE** is controlled with a joystick and yet remains as manoeuvrable and easy to use as a manual chair. By releasing the clutch you can free wheel giving you the choice when to use it. The compact design means it fits into the smallest of cars or the luggage compartment on the plane.

It gives you the freedom to climb hills with no effort, coast across grass, sweep along gravel paths – drive around wherever you go.

The **LIGHT ACTIVE** lets you improve your freedom of movement whilst choosing how much power you use. The speed of the **LIGHT ACTIVE** is controlled with a dial positioned near your hand. The

steering is controlled either with your hands on the hand rims as normal or by using a steering stick mounted on either the right or left front castor as you choose.

It is so discreet and virtually silent. Extra Power for the Active User.

With the **LIGHT ASSIST**, pushing a wheelchair no longer relies on your companion's strength – pushing can be child's play. The speed is controlled with a twisting accelerator handle mounted on one of the rear handles. Safety is improved as the **LIGHT ASSIST** holds the chair back when going downhill. The **LIGHT ASSIST** can cope with most kinds of terrain – get moving!

LIGHT DRIVE  
LIGHT ACTIVE

USER  
OPERATED



LIGHT ASSIST

COMPANION  
OPERATED



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## SMARTDRIVE MX2



Assists with your active lifestyle **SMARTDRIVE MX2** reduces the number of competitive pushes you do each day by taking over once you get going. Its like a cruise control which you set by the speed of your push. It has an anti-rollback feature that allows you to stop on a slope and then easily get going again. It will go for miles on a single charge.

The **SMARTDRIVE MX2** is a revolutionary power assist device that gives greater freedom and power to chair users. The Smart Drive includes Drive Motor/Battery & Charger with Bluetooth Wrist Controller & charger with a range up to 12 miles and a top speed of 5.5 mile/hour.

**Powerful** → Cruises up hills and over thick carpet. **Intuitive** → Push to go. Tap brake to stop. It's that simple.

**Simple** → Turn on and go all day without charging. **Flexible** → Moves with you for wheelies and curbs.

**Lightweight** → so light you won't even know its there!

Compatible with rigid and folding chairs\*. Contact MMS Medical for further details.

SMARTDRIVE MX2

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POSSIBILITIES





LET THE **POWERPACK** TAKE THE STRAIN!  
NO MORE STRUGGLING UP HILLS, RAMPS OR  
UNEVEN GROUND - JUST PRESS THE LEVER AND  
ENJOY THE EFFORTLESS TRANSPORTATION THE  
**POWERPACK** PROVIDES.

POSSIBLE



The **POWERPACK DUO** is fitted as standard with a reverse function, operated by a simple switch on the hand control, allowing that extra versatility and functionality. Once fitted you'll never need to push the chair again. Simply walk behind with your thumb on the control and let the Powerpack do all the work for you. With speeds up to 4mph with up to 18 stone on board and a range of up to 10 miles per charge, there is more than enough capacity for most days out. The fully automatic charger simply plugs in to the sealed and maintenance free battery at the end of the day ready for the next day out.

The **POWERPACK DUO HD** gives more power to push heavier users up to 26 stone. The twin wheels enable and add traction to tackle tricky slopes and uneven terrain with confidence.

## POWERPACK



The **POWERPACK SOLO** is the most technically advanced carer controlled wheelchair power pack on the market. The Single wheel Solo Powerpack attaches to any wheelchair in seconds.

The **POWERPACK PLUS** has been designed to give even more power and torque to push heavier users up to 32st and with the added traction of twin wheels enables you to tackle tricky slopes and uneven terrain with confidence.

The **POWERPACK PLUS** features an updated control panel which is fitted with unique soft-start/stop technology. The compact shape fits under wheelchairs for unhindered walking.

- POWERPACK DUO
- POWERPACK DUO HD
- POWERPACK SOLO
- POWERPACK PLUS

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## FREEWHEEL



The **FREEWHEEL** is designed to be used on a manual rigid frame or folding wheelchair. The **FREEWHEEL** allows you to easily and safely traverse any rough terrain. Whether it's the urban jungle that is NYC, going to your child's soccer game ... or a triathlon, the FreeWheel is the answer.

Weighing less than 5 lbs. it is easy to install ... and when you go inside, it easily stores on a "perch" on the back of your chair, which is included with the FreeWheel.

With the **FREEWHEEL** your wheelchair casters are lifted off the ground, turning your chair into a 3-wheeler, so you simply roll over any obstacle: curbs, dirt trails, grass, gravel, snow, and sand.

No more wasting energy and slowing down to pop a wheelie.

The **FREEWHEEL** comes with all you need to set it up on your chair. The initial installation takes approximately 15 min., after that the **FREEWHEEL** clamps on in seconds.

**FREEWHEEL**

USER  
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DETERMINATION → DETERMINATION



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PERFORMANCE  
INFORMATION  
←



## FRONTWHEEL

The **FRONTWHEEL** allows you to easily and safely traverse any rough terrain. It enables you to travel across grass, cobbles, mud, gravel and other uneven ground easily by keeping your front castor wheels off the floor at all times when you move in any direction, including backwards.

- Compact & Easy to fit and remove in seconds
- Robust three point connection to main frame and underneath footrest.
- Footrest width is unaffected.
- Locks up and down for when both in use and not in use,

**FRONTWHEEL**  
USER OPERATED



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The innovative **WHEELDRIVE** power assist is designed to make driving easier, in every situation. And it also offers therapeutic benefits. Due to its unique dual rim concept, **WHEELDRIVE** not only gives power assistance while self-propelling your wheelchair, it also allows for continuous drive. Going out further, negotiating challenging roads or thresholds, or manoeuvring in tight spaces? You simply choose the support you need to move effortlessly. With **WHEELDRIVE** you will enjoy enhanced mobility and freedom, and stay active - in your own wheelchair! The **WHEELDRIVE** can be easily mounted on virtually any manual wheelchair model, without any additional parts or changes to the wheelchair.

### Unique Dual Rim Concept

**Assist Rim:** Larger rim provides power assistance when self propelling. **Drive Rim:** Smaller rim provides continuous drive – no propelling required 3 Drive Profiles – easy selection with on wheel buttons.

Determine the level of support or speed you want and you will soon find how easy it is to switch between both rims. The top speed is 10km/h (assist rim) / 6km/h (drive rim). When driving down a slope, the motors will brake automatically – for maximum safety and security. When the system is switched off, the chair will respond like a “regular” wheelchair.

## WHEELDRIVE



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WITH **WHEELDRIVE** YOU CAN ENJOY ENHANCED MOBILITY AND FREEDOM, AND STAY ACTIVE - USING YOUR OWN MANUAL WHEELCHAIR!



PARTICIPATE → PARTICIPATE



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## ATTITUDE



### ATTITUDE - MANUAL

The ideal hand bike for improving your strength, stamina and cardio through recreational cycling. The **ATTITUDE MANUAL** wheelchair hand bike is ideal for those looking to improve their strength and overall stamina through recreational cycling. 20" Front wheels and the 30 speed gearing provide an exceptional driving performance which is perfect for all terrains. And the powerful disk brake allows a smooth speed control. Lightweight and easily manoeuvrable, the **ATTITUDE MANUAL** hand bike is the perfect compliment to your active lightweight wheelchair.

Whether you want to get fit or feel more energised – the **ATTITUDE MANUAL** add-on gives you the opportunity to improve your health and push your stamina to the limits. Achieve your fitness goals and experience the exhilaration!



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## ATTITUDE - POWER

The hand bike with 100% powered propulsion for off-road terrain or cruising the streets with speed. The **ATTITUDE POWER** hand bike provides you with 100% powered propulsion from the comfort of your wheelchair. Relieving the strain on your upper-body, there's no need to worry about hill inclines or travelling distance – so you're free to relax and enjoy the ride.

Hit off-road terrain or experience the open road at exhilarating speeds of up to 23kph. Commutes to work, cruising the shops and days out with the family become effortless with the full power add-on.



## ATTITUDE - HYBRID

The wheelchair hand bike that combines manual cycling with powered propulsion. The **ATTITUDE HYBRID** wheelchair hand bike combines all of the health benefits of manual cycling with the reliability of powered propulsion. Helping to reduce fatigue, the powered motor can be engaged whenever you encounter a tricky hill-climb or just to provide you with that little extra speed (up to 23kph) when you need it.

Break through your boundaries and explore using the **ATTITUDE HYBRID**. The automatic motor smoothly engages when you start to cycle and enables you to keep up on faster bike rides, tackle rough terrain and steep inclines not possible with the manual version.

ATTITUDE POWER  
ATTITUDE HYBRID

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## ATTITUDE OPTIONS & ACCESSORIES

Rear View Mirror | Bottle Holder | Luggage Carrier





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[www.mmsmedical.ie](http://www.mmsmedical.ie)

[www.wheelchairsireland.ie](http://www.wheelchairsireland.ie)

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E: [info@mmsmedical.ie](mailto:info@mmsmedical.ie)

All information is provided in good faith and set out as a general guide only. For further information on product compatibility, full technical specifications, options and accessories or any other queries, please contact MMS Medical. All information is subject to change without prior notification. E&OE



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