



# PAWS

POWER ASSISTED WHEELCHAIR SYSTEMS





# PAWS



## **„GREAT INNOVATION”**

**Tomasz Biduś**, Professional wheelchair rugby player and Brand Ambassador



„For me as a wheelchair user it is immensely important that I have products that meet my needs and support me in my mobile life.

As an athlete you push yourself to your limits and always try to give your best.

PAWS is so far the most innovative power-add on system for wheelchairs. It gives you a fantastic feeling of dynamics and unlimited mobility.“



# PAWS

# CITY

## POWER ASSISTED WHEELCHAIR SYSTEMS? SAY PAWS!

### PAWS IS THE WORD,

but primarily it is the best power add-on for your wheelchair. It combines ergonomics and functionality with good looks. With PAWS your manual wheelchair becomes an exciting vehicle, allowing you to be independent when getting to work, going shopping, or on a trip. This wheelchair power add-on is a great alternative to the car. Just grab life with your PAWS. PAWS will be for you what you want it to be - combine pleasure with function. Driving PAWS will become your hobby. Every PAWS creates its own story of freedom - meet family and friends, participate in more activities together or go for a solo adventure. Get more from mobility. Discover the PAWS possibilities in the following pages.



## EXPERIENCE A FULL LIFE WITH PAWS

Let PAWS be a part of your everyday mobility. Get to work with ease and take care of the shopping on the way home. Sieze your daily opportunities with confidence. Get busy with PAWS! PAWS City may be ordered with either a 12" or 14" front wheel and is designed primarily for city travelling. Choose 12" for the smoother roads or 14" if you expect a few more bumps. With a 1m turning circle, it is great indoors as well. It likes hard ground and even surfaces, but can also cope with uneven pavement and curbs.



PAWS CLAMPS

do not need any frame alteration or additional add-ons to your wheelchair. Manual Clamping and Lifting takes only a few seconds to get going.

Configuration shown: 12" wheel size, Manual Controls, Manual Easy Clamps.

# CRUISER

## 3... 2... 1... PAWS!

Choose PAWS Cruiser and have more fun. A great solution for a variety of mobility purposes. Whether it is around town or along a forest trail, this model is for you. The big 16" drive wheel eats up the bumps for a really smooth ride. Get your PAWS on the track and easily overcome the obstacles in the terrain.. Just do more, further, faster and feel the freedom of the road with PAWS.



Configuration shown: Standard Controls, Automatic Easy Clamps

### EFFORTLESS DOCKING WITH PAWS

With Automatic Easy Clamps just roll your wheelchair into the clamps and press the button for automatic clamping and lifting to the driving position. From Start to go in 12 seconds!

# TOURER

## DISCOVER NEW PLACES WITH PAWS

Do you like going to new places? With PAWS you can feel confident even in unexplored terrain. PAWS Tourer has the longest wheelbase so while the big wheel overcomes roots and uneven terrain, it is also makes a smooth ride while touring. PAWS Tourer is the true off-road stager. With a 20" wheel and 4" fat tyre, you will easily get to places that would be difficult for other models. Designed primarily for off-road purposes, it is not afraid of sand, gravel, stones.. Get your PAWS in the dirt!



### TETRA CONTROLS

allow you to drive easily, even with diminished upper extremity strength and control.

Configuration shown: Tetra Controls, Automatic Easy Clamps



### ERGONOMICS

PAWS takes convenience to the next level. Engineers, ergonomists and therapists have worked together to create for you the most convenient product on the market. We did it! PAWS leads with the easiest and the most universal docking system. Long lever arms and a Quick Release Clamps make manual clamping quick and easy. Auto

clamping and lifting is as easy as the flick of a switch – a real breakthrough solution. You'll get multiple of possibilities to set up the handlebars to afford the best fit for you. When choosing PAWS you can customise the set up with different configurations of clamps, steering, wheels, and accessories for optimal use and fit – especially beneficial for quadriplegic/tetraplegic users.



Parking position



Touring position



City position

### CLAMPING

It is very easy to connect the PAWS to the wheelchair, with two innovative choices of Easy Clamps – Manual or Automatic. Another unique feature of the PAWS is that you do not need any wheelchair modifications or add-ons to connect both. After using PAWS, your wheelchair remains as it is. All you add is PAWS!



Manual Easy Clamps with long levers for easy engaging



Automatic Easy Clamps for effortless engaging



Manual Clamps

### LIFTING

When manual lifting, simply push the handle bars away from the body to lift the front of the wheelchair. When choosing Auto Lift, you don't need to use upper body strength to connect PAWS with the wheelchair. Automatic Easy Clamp and Auto Lift will automatically connect you to driving position. PAWS – it's the clever way to go.

### HANDLEBARS

Two handlebar set-ups allows many to control PAWS. Choose best one for your purposes – Standard Controls or Tetra Controls. There are also multiple of possibilities to set up handlebar position to make the best fit for you.



Standard Controls

### SPEED

Standard there are 2 forward speed modes\* with a further 3 available as a special order\*\*. Additional modes are Walk Mode, Cruise Mode, Traction Mode and Reverse. (\*maximum speed is 15 km/h; \*\*speed up to 28 or 32 km/h is only for special orders for qualified users). Please note: PAWS may be delivered differently in your country to meet local regulations.

up to **32 km/h**

- Forward/Reverse Mode**
- Walk Mode**  
Set the speed to a constant 4 km/h
- Cruise Control Mode**  
Driving speed can be set without the need to hold the throttle in position.
- Traction Mode**  
This function is useful if the surface is slippery or on slopes, from a stationary start.



Tetra Controls

## BRAKES

Braking is by the front disc brake, controlled by two brake levers mounted on the handlebars. The brakes can be operated by one hand or both, if heavy braking is needed.

## WHEELS

Each model has its own type of wheel – which differ in size and purpose. PAWS City 12"/14" is good for the streets or even indoors with its short wheelbase and tight turning circle, while PAWS Cruiser 16" is an all-rounder, good for mid to hard terrain.

PAWS Tourer 20" – comes with two tyre widths – 2.5" – an all purpose tyre, and 4" for more rough terrain.

## LIGHTING

A powerful, multifunction headlamp has an automatic option – the lights come on automatically in the evening or in tunnels. Other manual adjustments are possible.

## WATERPROOF

PAWS has an IP54 waterproof rating so is not afraid of rain, puddles and moisture. Go on, get PAWS out!

## DISPLAY

The Driver Display shows important driving data like speed, distance, time, power, driving mode and other mode settings. Brightness is automatically adaptive to the amount of ambient light. The Display is centrally mounted on the handlebars and may be rotated to the best position.

## UNIVERSAL

The range of adjustment in the clamping system allows a wide range of folding and rigid frame chairs to be fitted. Quick Release clamps make it easy to disassemble for easier handling during transport. It's how PAWS is done. PAWS wins again!

## BATTERY

For a full charge, the Lithium Ion battery only needs up to 5 hours of charging. On a full charge you can reach a range of up to 40 km (depending on terrain, driver weight and model chosen). An IATA compliant "flying" battery is also available for when you take your PAWS on a flight. Battery changes are easy and quick, so when it's running low, you can swap for a full one and PAWS keeps going, and going...

up to  
**40 km**

## CUSTOMIZATION

Set up your PAWS model to match your style and needs. During the process of selecting best configuration you may consider: three models of PAWS (12", 14", 16" and 20" wheels), manual or auto clamping and lifting, two models of handlebar control, even the size or type of wheel. Finally, fine tune the handlebar set-up and select your driving mode.

### CITY



Configuration shown: 12" wheel size, Manual Controls, Manual Easy Clamps + ICON 60 wheelchair

### CRUISER



Configuration shown: 16 inch wheel size, Standard Controls, Automatic Easy Clamps + ICON 60 wheelchair

### TOURER



Configuration shown: 20 inch wheel size, Tetra Controls, Automatic Easy Clamps + ICON 60 wheelchair

# ACCESSORIES

ACCESSORISE YOUR RIDE FOR MAXIMUM UTILITY

## CARRIERS

**Carrier Bag** – upgrade your carrier basket with the Carrier Bag with the zip-up top and side compartments. Your drink bottle will fit snugly in the side pockets. It has velcro closures to keep it in position.



Carrier Bag

**Carrier Basket** – an easy clip on and off basket that allows you to load up for your trip. With sturdy heavy guage steel rod construction, it is dip coated to prevent corrosion.



Carrier Basket

## TYRE INFLATOR

The Smart Tyre Inflator has a built-in rechargeable battery that drives a mini compressor for inflating tyres. Apart from automatically sensing the set pressure limits, the device can provide USB power for external devices and has a light function. Very useful for those longer journeys!



## BATTERIES

The standard Lithium Ion 48V11.2Ah battery delivers a powerful 556 Watt hours of use - universal across all models. With a convenient strap handle, it easily clips into the retainer and is secured in place with it's own key and lock.

The recharging time from flat is 5 hours. The smart charger cuts out once full charge is reached.

The battery has a power level indicator on top for powering-up as well as checking the level. The Flight Battery (300 Wh) has a lower power level so that it can be carried on passenger planes according to IATA. It is important to give the Airline carrier at least 48 hours when travelling with a battery.



Battery inserting

## PACKING

A durable packing carton and inserts is provided to protect the PAWS from damage during transport. It's recommended to keep this in reserve, in case the device needs to be transported at a later date.



Width Adjustment Rods: Enable fitting to a range of different wheelchair widths

Tools: A full set of adjusting tools is provided with each PAWS

## OUR RECOMMENDATION

### FOR YOUR SAFETY:

please wear a helmet when riding PAWS.



# INNOVATIVE POWER ADD-ON'S FOR WHEELCHAIRS

3 models - 6 functions - more than 30 patents pending!



## CITY

12 & 14 inch wheel

## CRUISER

16 inch wheel

## TOURER

20 inch wheel

### THE 6 FUNCTIONS



#### MANUAL CLAMP

Strong and secure  
Easy and universal adaption



#### MANUAL LIFT

Quick and easy  
Lifting without difficulties



#### TRACK ASSISTANCE

Self-Centering Tracking  
Straight and sure



#### AUTO CLAMP

Automatic fixation  
Clamping and unclamping in seconds



#### AUTO LIFT

Automatic lifting  
Completely effortless lifting



#### TETRA HANDLES

Special Tetra handles with braking brake  
Full control without exertion



AUCKLAND, NEW ZEALAND OCTOBER 2020



Dear customers,

Two years ago the journey began. Our vision was to develop one of the world's most extraordinary and innovative electric traction devices for wheelchair users that would redefine the feelings of independence and freedom.

Since then, our development team has been hard at work and now it's here. I hope you enjoy discovering new places with our power assisted wheelchair system "PAWS".

Please feel free to share your best moments, experiences and photos with us via [marketing@rehasense.com](mailto:marketing@rehasense.com).

Best regards from New Zealand.

**Roger Dutton,**  
CEO Rehasense Group





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