



PAWS[®]

POWER ASSISTED WHEELCHAIR SYSTEMS



Exclusively distributed by

aidacare™
HEALTHCARE EQUIPMENT



POWER ASSISTED WHEELCHAIR SYSTEMS

PAWS is the ideal power add-on for your wheelchair: PAWS combines ergonomics and functionality with appealing design and transforms your manual wheelchair into an exciting vehicle. Drive to work independently, go shopping, or discover new places. PAWS is a great alternative to the car and allows you to enjoy your life independently.

There are three PAWS models available. The City comes with a 12" and 14" wheel has a short wheelbase and small turning circle and is ideal for use indoors or on smooth roads. The Cruiser has a 16" wheel and is suitable for use on medium to more challenging terrain. The Tourer has a 20" wheel which is available with two tyre widths – a 2" all-purpose tyre and a 4" fat tyre for rougher terrain.



Rainer Küschall,
Race driver, inventor, designer,
and co-founder of PAWS

"My vision was to develop the best power add-on for wheelchair users. In cooperation with the Research and Development team, we have undoubtedly reached the next level of electric power add-ons. I am particularly proud of the E-CLAMPS and AUTO LIFT features. I truly believe that PAWS is a revolutionary product. I myself am a tetraplegic and throughout the years I have not found a power add-on which fulfilled all of my requirements. That's why it was important for me to ensure that PAWS was as user-friendly and safe as possible.

The innovative automatic clamping and lifting mechanism in combination with the tetra controls is fantastic for users with various medical conditions where not only the hand and arm functions are affected. Even users with various muscle disorders can operate PAWS thanks to the AUTO-AUTO/TETRA combination. Therefore, PAWS provides wheelchair users around the world with new opportunities and helps them to enjoy their new-found independence. I hope that you too will experience all kinds of adventures with your PAWS in the future."

CITY



EXPERIENCE UNLIMITED MOBILITY

Let PAWS be part of your daily routine. Whether you're commuting to work or picking up groceries on the way home, PAWS City makes it easier.

Designed for urban life, PAWS City comes with a 12" or 14" drive wheel and is best suited for smooth roads and paved surfaces. Its compact turning radius means it performs just as well indoors as it does on the footpath.

MANUAL

WCA872010 WCA872030
12" Std Control 14" Std Control

WCA872020 WCA872040
12" Tetra Control 14" Tetra Control

AUTO

WCA872100 WCA872112
12" Std Control 14" Std Control

WCA872110 WCA872114
12" Tetra Control 14" Tetra Control



CRUISER



ENJOY YOUR INDEPENDENCE

For those who enjoy staying active, even off the beaten track, PAWS Cruiser is the ideal choice.

Designed for longer journeys, its 16" drive wheel delivers safe, stable performance over uneven and rough terrain, offering a new level of independence.

With a powerful motor, enhanced traction, and optional off-road tyres (available as an accessory), PAWS Cruiser handles varied terrain with ease.

Its sturdy frame also provides a comfortable fit for larger or taller users.

MANUAL

WCA872050
Std Control

WCA872060
Tetra Control

AUTO

WCA872120
Std Control

WCA872130
Tetra Control



TOURER

DISCOVER NEW PLACES WITH PAWS

Adventure off the beaten track with confidence using the PAWS Tourer.

Primarily designed for off-road use, PAWS Tourer handles sand, gravel, cobblestones, and more with ease. It features the longest wheelbase in the PAWS range, which adds stability and control.

The large 20" drive wheel glides over roots and uneven terrain, ensuring a smooth and steady ride wherever your journey takes you.

TIP

Equipping your Tourer with the 20" tall, 4" wide FAT TYRE drive wheel makes it ideal for your next off-road adventure.

This setup allows you to reach places that might be challenging for other models, giving you greater freedom on rough terrain.

MANUAL

| | |
|-------------|---------------|
| WCA872070 | WCA872080 |
| Std Control | Tetra Control |

AUTO

| | |
|-------------|---------------|
| WCA872140 | WCA872150 |
| Std Control | Tetra Control |



SPECIAL FEATURES

1

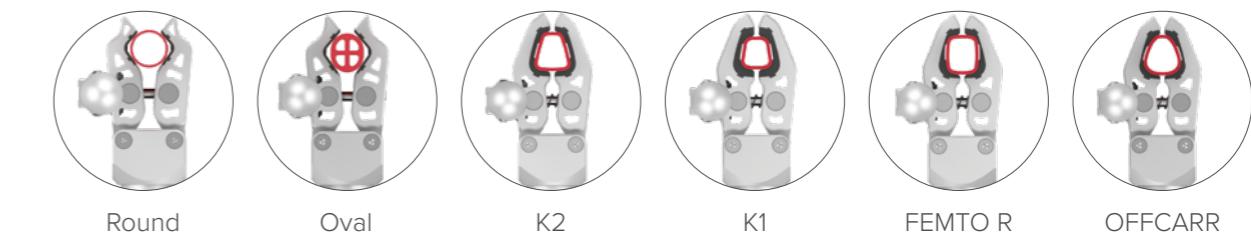
PAWS IS COMPATIBLE WITH ALMOST ALL WHEELCHAIRS ON THE MARKET

PAWS offers exceptional compatibility, integrating with nearly all wheelchairs using a range of clamp types.

This adaptability means that almost any manual wheelchair, whether rigid or foldable, with or without removable leg rests, can be used with PAWS.

We have developed dedicated clamping solutions for most known wheelchair models, including those that do not use standard round tubing, such as the Kuschall K2 or oval profiles from other brands.

Important: PAWS is not recommended for use with carbon fibre wheelchairs. Rehasense accepts no responsibility for any resulting damage.



2

E-CLAMPS & AUTO LIFT

WORLD'S FIRST

Thanks to the innovative E-CLAMPS and AUTO LIFT features, docking and lifting are quick, smooth, and user friendly.

These functions are also suitable for users with limited hand movement or reduced upper body strength.

To operate, simply drive your wheelchair into the clamps, press the red button on the handlebar, then activate the release switch. The clamps will automatically close and lock, lifting you effortlessly into the driving position.



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UNIVERSAL CLAMPING AND ADJUSTMENT SYSTEM

PAWS offers one of the simplest and most universal docking systems available. With both MANUAL-CLAMPS and E-CLAMPS, you can choose between manual and fully automatic operation. Once the wheelchair is positioned within the clamps, it can be locked or unlocked manually from both sides at the same time using the levers. The key benefit of the MANUAL-CLAMPS is the ability to connect or disconnect PAWS from the wheelchair in just five seconds.



E- CLAMPS for easy docking



MANUAL-CLAMPS

4

TETRA CONTROLS

THE GROUNDBREAKING SOLUTION FOR TETRAPLEGICS

Limited hand function, often associated with high-level spinal cord injuries, can make it challenging to use a power add-on. As a result, many tetraplegic users have not had the opportunity to benefit from the independence that powered mobility can provide. We set out to change this.

The result is a set of tetra controls that can be safely and easily operated, even by users with severely reduced or absent hand function.

TETRA HYDRAULIC BRAKE

Another key innovation is the adjustable hydraulic brake, specially designed for users with limited hand function. It is easy to use and optimised for weaker grip strength, making it suitable for a wide range of mobility needs.

Please note that this version is not included by default, so be sure to select it when placing your order.

WCA872580

Hydraulic Brake - City 12/14" - Tetra Hand Control - Left

WCA872585

Hydraulic Brake - City 12/14" - Tetra Hand Control - Right

WCA872590

Hydraulic Brake - Cruiser 16" - Tetra Hand Control - Left

WCA872595

Hydraulic Brake - Cruiser 16" - Tetra Hand Control - Right

WCA872600

Hydraulic Brake - Tourer 20" - Tetra Hand Control - Left

WCA872605

Hydraulic Brake - Tourer 20" - Tetra Hand Control - Right

The safety Red Button for the AUTO-AUTO configuration.



Release switch for automatic locking and unlocking as well as lifting and lowering

TETRA CONTROLS WITH THE "RED SAFETY BUTTON"

The Red Safety Button is an additional safety feature. It must be pressed to activate the release switch for the AUTO-AUTO function. When the user presses the Red Safety Button, they have 20 seconds to operate the release switch. This ensures that the release switch cannot be activated accidentally while driving.

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ERGONOMICS & CONTROL

PAWS is built with comfort and adaptability in mind. Engineers, ergonomists, and therapists have worked together to develop one of the most user-friendly power add-ons available.

The handlebar setup offers extensive adjustment options. Both height and depth can be tailored to ensure the most comfortable position. This is particularly beneficial for quadriplegic and tetraplegic users.

For systems using MANUAL CLAMP & LIFT, you can choose either a short or long wheelbase. This flexibility is known as the Dual Driving Position, allowing the system to better match your posture and mobility needs.

The centrally mounted display is easy to adjust to your preferred viewing angle. It provides clear information on speed, travel distance, battery status, and any activated assistance systems. The screen's brightness automatically adapts to the surrounding light for optimal visibility in any environment.



Parking position



Touring position



City position

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ASSISTANCE SYSTEMS

TRACTION CONTROL

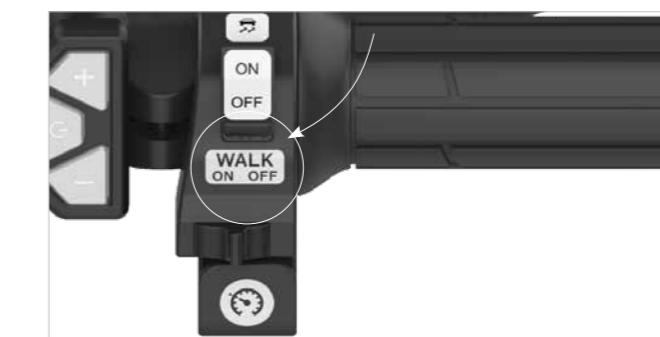
The on/off switch for Traction Control is located on the right-hand side of the handlebar.

This feature helps maintain consistent wheel-to-road contact in slippery or difficult conditions. It significantly reduces wheel spin, improving overall grip and optimising the performance of your PAWS.



WALK

You can set a steady walking speed ranging from 2-6 km/h.



CRUISE CONTROL

A steady driving speed can be set for longer trips without the need to hold the throttle in position.



TIP

You can adjust the traction control intensity in up to ten levels to suit your individual needs.

HILL-START ASSIST CONTROL (HAC)

Hill-Start Assist Control is an important safety feature that allows users to start moving on a slope without rolling backwards. By holding the brake while gently applying the throttle, users can confidently set off on inclines.

To activate HAC, press the dedicated button. The indicator will light up red for 20 seconds. During this time, the T-brake or e-brake is disengaged, allowing the handbrake to function as a parking brake.

After the 20-second interval, the system automatically re-engages the brake to maintain safety and control.



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SPEED

PAWS is supplied with a preset speed in accordance with national and local speed regulations, up to a maximum of 10km/h.

A toggle switch allows you to easily switch between forward and reverse gears. For your safety, we recommend wearing a helmet while using the device.

BRAKES

PAWS is equipped with an electrically assisted braking system designed to maximise user safety. It includes a disc brake, two brake levers and two independent brake calipers on the drive wheel for enhanced braking performance.

This system allows braking with one hand for ease, or with both hands when stronger braking is needed.

The braking intensity can be adjusted to suit individual needs via the onboard display. For safety reasons, this adjustment should be carried out by your authorised Rehasense retailer.

HYDRAULIC DISC BRAKES

A complete set of hydraulic disc brakes is available for both standard and TETRA handles, suitable for left- or right-hand use.

The system uses hydraulic mineral oil and features fittings that are fully compatible with Shimano components.



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BATTERY

The standard 48 V, 11.6 Ah lithium-ion battery offers a capacity of 557 watt-hours and takes up to five hours to fully charge. A charge level indicator is located on top of the battery, and the smart charger automatically shuts off when charging is complete.

On a full charge, PAWS can travel up to 40 km, depending on terrain, user weight and the model selected.

The battery features a convenient strap handle, clips easily into the retainer, and is secured with its own key and lock. An IATA-compliant flying battery is also available for air travel.

Battery changes are quick and easy. If you're planning longer journeys, we recommend upgrading to the dual battery holder for extended range.

INGRESS PROTECTION

PAWS has an IP54 rating, providing protection against dust and water splashes from all directions. This means rain, puddles, and general moisture will not affect its performance.

LIGHTING

PAWS is fitted with a high-performance LED headlamp that offers both high- and low-beam settings, ensuring visibility and safety in various lighting conditions.



Inserting the battery



PAWS ACCESSORIES

SMART TYRE INFLATOR

The smart tyre inflator features a built-in rechargeable battery that powers a compact compressor for convenient tyre inflation.

It automatically detects the set pressure and switches off once that level is reached. Charging is done via the integrated USB-C port.

An additional feature is the built-in LED light, which also functions as a practical torch for use in low-light conditions.

WCA872210



DETACHABLE STORAGE BAG

Upgrade your PAWS with a practical, detachable carrier bag designed for everyday convenience.

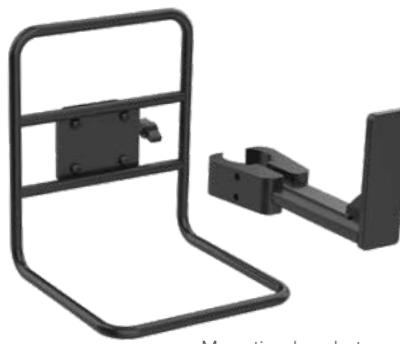
It features a spacious main compartment with a zip-up top and water-repellent material. On the left side, there is a mesh outer pocket suitable for holding a water bottle.

Two additional zipped pockets, one at the front and one on the right, provide secure storage for smaller items like keys or a smartphone.

To attach the bag, you'll need a mounting kit that includes a luggage carrier and support bracket. The bag simply slides onto the carrier from above and can be further secured using the supplied Velcro straps. This added fastening is especially useful when travelling over cobblestones or uneven ground.

WCA872268
PAWS City

WCA872270
PAWS Cruiser & Tourer



Mounting brackets



FLIGHT BATTERY

An IATA-compliant flight battery is available for air travel. With a capacity of 278 Wh, it meets the requirements for carriage on passenger aircraft under IATA regulations.

The battery is quick and easy to change, making it ideal for travel. When booking your flight, inform the airline that you will be travelling with your PAWS and wheelchair, and that the battery complies with IATA guidelines.

WCA872230

Lithium-Ion Travel Battery Pack 5.6AH



DUAL BATTERY HOLDER

Extend your travel range by equipping your PAWS with a second battery.

The Dual Battery Holder features a toggle switch that allows you to easily switch between batteries. This added flexibility enhances your safety and confidence, particularly on longer journeys.

WCA872215



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



Each PAWS comes with a set of Allen keys

PACKING

PAWS is delivered in durable packaging. Keep it for future transport or returns if possible.



INNOVATIVE FOOT PLATE SOLUTION

This foot plate accessory is designed for wheelchairs with removable footrests.

Easy to attach, it enhances comfort and support while providing a stable, secure resting surface for the feet.

WCA872620
PAWS City - Manual-clamps

WCA872630
PAWS Cruiser - Manual & Auto-clamps

WCA872625
PAWS City - Auto-clamps

WCA872635
PAWS Tourer - Manual & Auto-clamps



MOBILE PHONE HOLDER

This practical holder keeps your smartphone visible and within easy reach. It's ideal for using navigation apps or making calls while you're on the move.

WCA872265

WEIGHTS FOR PAWS

Weights for PAWS are designed to improve traction in demanding conditions.

Each set totals approximately 10kg and can be adjusted to 7.5kg or 5kg to suit your needs. They are compatible with all PAWS models and sizes, and intended for use with standard support legs only.

Custom, available upon request.



TRANSPORT WHEELS

Specially designed transport wheels make it easier to lift PAWS into a car.

Simply attach one wheel to each handle, then place PAWS in front of the open boot with the wheels facing upward. Begin lifting from the wheel ends to slide PAWS into the car with less effort.

Custom, available upon request.



Important Notice: Using PAWS Transport Wheels

Before using our transport wheels, please consult with your dealer to ensure suitability. Ensure you understand the steps to avoid injury or damage to PAWS or your vehicle. While the transport wheels make lifting PAWS way easier, a certain level of physical strength is required.

PAWS AT A GLANCE



CITY 12" CITY 14" CRUISER 16" TOURER 20"

| | CITY 12" | CITY 14" | CRUISER 16" | TOURER 20" |
|--|----------------------|----------------------|----------------------|----------------------|
| Measurements (L x W x H in mm) | 800 x 490 x 810 | 800 x 490 x 810 | 820 x 490 x 860 | 1000 x 520 x 920 |
| Total weight | from 22.5kg | from 23.4kg | from 24.24kg | from 25.9kg |
| Weight* | from 15.26kg | from 16.02kg | from 17kg | from 18.68kg |
| Max. user weight | 120kg | 120kg | 120kg | 120kg |
| Engine power | 350W | 400W | 500W | 500W |
| Max. engine torque | 45Nm | 60Nm | 78Nm | 87Nm |
| Climbing capability | 10% | 10% | 10% | 10% |
| Turning radius | 100cm | 110cm | 120cm | 150cm |
| Battery | 48V / 11.6Ah / 557Wh |
| Battery measurements (L x W x H in mm) | 371 x 130 x 86 |
| Battery weight | 3.3kg | 3.3kg | 3.3kg | 3.3kg |
| Charging time (full charging cycle) | 5hrs | 5hrs | 5hrs | 5hrs |
| Max. Range (with full battery charge & flat terrain) | 40km | 40km | 38km | 35km |
| Flight battery | 48V / 5.8Ah / 278Wh |
| Weight flight battery | 2kg | 2kg | 2kg | 2kg |

Note: We reserve the right to make changes. I * without battery, clamps and wide adjustment rods

2 YEAR WARRANTY



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ABR93.2.021125