

en

Electronic travelling wheelchair

Model 1.074, iTRAVEL CARBON

Operating manual



ORTOPEDIA®
BY MEYRA

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MEANING OF THE APPLIED MARKERS

Safety instructions with a coloured background are mandatory and need to be observed under any circumstance!

-  This symbol indicates tips and recommendations.
- [] Reference to a picture number.
- () Reference to a function element within a picture.


INTRODUCTION

Read and observe this manual before first operation.

Children and juveniles should read this documentation together with their parents respectively a supervisor or accompanying person before first use.

Only operate the electronic travelling wheelchair when you have understood the accompanying documentation.


This operating manual is to help you get accustomed to the handling of your electronic travelling wheelchair as well as to prevent accidents.

-  Please note that the illustrated equipment variants can deviate from your model.

We have therefore also listed chapters with options that might not be applicable for your individual electronic travelling wheelchair.

Users with visual impairments can find the PDF-files together with further information on our website:

< www.meyra.com >.

-  Contact your specialist dealer when required.

Alternatively users with visual impairments can have the documentation read out by a helper.

Inform yourself regularly about the product safety, possible recalls and general handling instructions of our products in the < *Information center* > on our website:
< www.meyra.com >.

LIST OF MODELS

This operating manual applies to the following models:

Model 1.074, iTRAVEL CARBON

INDICATIONS / CONTRAINDICATIONS

Consult a doctor immediately in case of allergic reactions and/or skin irritations or pressure sores that occur when using the electronic travelling wheelchair.

In order to prevent contact allergies, we recommend to use the electronic travelling wheelchair only when wearing clothes.

The electronic travelling wheelchair serves to improve the independent mobility for people with limitations in mobility not necessarily caused by disease.


The electronic travelling wheelchair may not be used in cases of:

- Loss of limbs on arms and legs, that cannot be compensated by prosthetics.
- Inability to sit.
- Circumstances that prevent the individual use of the control device.

The electronic travelling wheelchair may only be used with an accompanying person in case of:



- Cognitive limitations and mental retarding, that rule out the independent use of the electronic travelling wheelchair.
- Blind people and people with limited eyesight that cannot be compensated with

other aids and lead to constraints in daily life.

- Influence of impairing medications (ask your doctor or pharmacist).
 - Extreme limitations in balance and/or disorders in perception.
 - Contractures on arms and legs, that cannot ensure a safe use of the travelling wheelchair.
-  Please ask your doctor, therapist or specialist dealer to these and possible other risks in combination with this product.

ACCEPTANCE

All products are checked for faults in the factory and packed in special boxes.

-  However, we request that you check the electronic travelling wheelchair for possible transport damage immediately on receipt – preferably in the presence of the carrier.
-  The packaging of the electronic travelling wheelchair should be stored for a further transport that might become necessary.

INTENDED PURPOSE

The electronic travelling wheelchair was developed to improve independent mobility indoors as well as the close environment (apartment, shopping centers, clinics and care centers, hotels).

USE



The electronic travelling wheelchair serves solely for transporting **one** sitting person.

- Other pulling or transporting uses do not comply with its intended purpose.

The electronic travelling wheelchair is applicable on level, firm surfaces and can be used as follows:

- For indoor use (such as apartment, day care) including short term operation on close, level and firm outside perimeters.
- Never expose the electronic travelling wheelchair to extreme temperatures and damaging environmental conditions, such as sunlight, extreme cold or salty water.
- Sand and other dirt particles can seize on moving parts and render them without function.

National regulations might prevent the use on busses, trains or in aircraft.

-  Inform yourself at the transportation companies concerning limitations.
-  Before going on a flight clarify the specific transport conditions with your flight agency and also the legal regulations concerning transport in a plane in your country of residence as well as at your destination.


Apply the electronic travelling wheelchair only according to the specifications and limitations indicated in chapter *Technical data* on page 32.

ADJUSTMENT

Always have adaptation and adjustment work carried out by a specialist dealer.

The electronic travelling wheelchair offers manifold adjustment possibilities to individual vital statistics. Before first use an adaptation of the electronic travelling wheelchair and a practical instruction in the functionalities of your electronic travelling wheelchair should be carried out by your specialist dealer. The adaptation will take into account the driving experience, the physical limits of the user and the main place of use of the electronic travelling wheelchair. Before first use, check the functionality of your electronic travelling wheelchair.

Should your specialist dealer carry out a revision/reconditioning or make fundamental changes to your electronic travelling wheelchair, without the use of original spare parts, this under certain conditions may result in a re-marketing of your electronic travelling wheelchair. This will further entail that your specialist dealer might need to conduct new conformity assessments and tests.

 We recommend a regular control if the electronic travelling wheelchair adjustment in order to ensure a long-term optimal provision even with changing illness/handicap patterns of the user. Especially for children and juveniles an adjustment every 6 months is recommendable.

STATUTORY REGULATIONS


The electronic travelling wheelchair is not permitted for use in public traffic.

COMBINATION WITH MANUFACTURER FOREIGN PRODUCTS

Any combination of your electronic travelling wheelchair with components not supplied by us generally results in an amendment to your electronic travelling wheelchair. Please inquire with us if there is a valid combination clearance/release.

REINSTALLMENT

Before reinstallation the electronic travelling wheelchair is to undergo a complete inspection.

 Hygienical measures required for reinstallation are to be carried out according to a validated hygienic plan and must include disinfection.

The service manual, intended for the specialist dealer provides information to the reinstallation and reinstallation frequency of your electronic travelling wheelchair.

LIFE SPAN

We expect an average life span of about 5 years for this product, as far as the product is applied for its designated purpose and all maintenance and service guidelines. The life span of your product depends upon the frequency of use, the application environment and care. The implementation of spare parts can prolong the life span of the product. As a rule spare parts are available up to 5 years after production is discontinued.

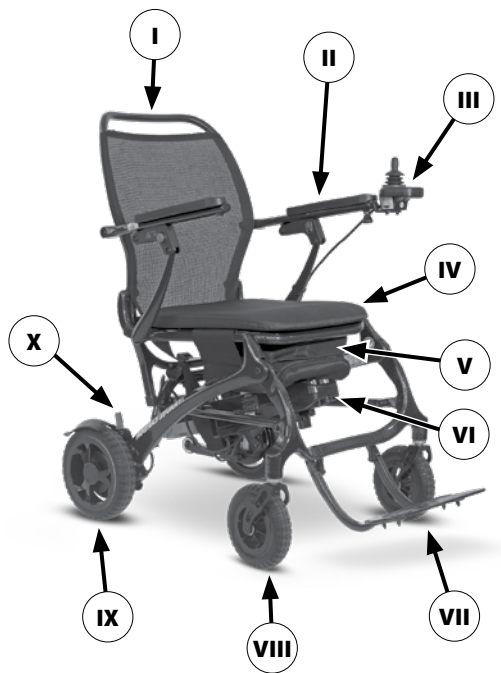
- ☞ The indicated lifespan does not constitute additional guarantee.

OVERVIEW

Model: iTRAVEL CARBON

The overview shows the most important components and operating devices of the electronic travelling wheelchair.

Pos.	Description
(I)	Back support
(II)	Arm support
(III)	Operating module
(IV)	Seat pad
(V)	Utensils bag
(VI)	Battery
(VII)	Footplate
(VIII)	Steering wheel
(IX)	Driving wheel
(X)	Selection lever drive-/push mode
(XI)	Type plate



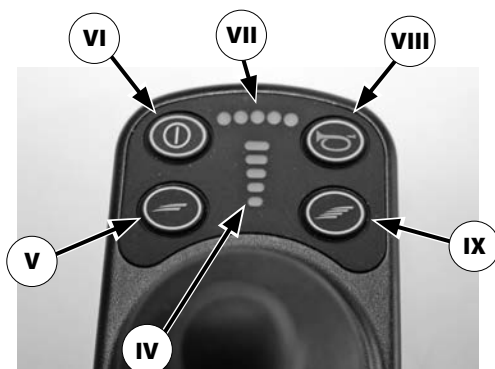
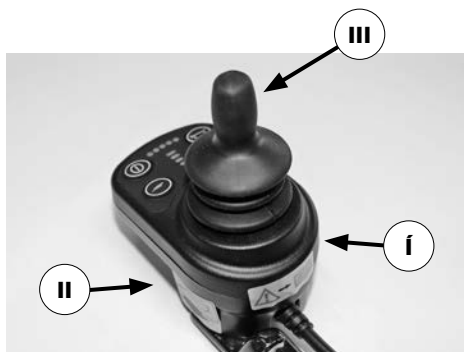
OVERVIEW

Operating module

The overview shows the operating controls of the operating module.

Pos. Description

- (I) Operating module
- (II) Battery charging socket
- (III) Joystick
- (IV) Control display of the adjusted preselected speed
- (V) Reducing the adjusted speed preselection
- (VI) Switching the operating module on/off
- (VII) Control display of the battery capacity and fault indicator
- (VIII) Horn
- (IX) Increasing the preselected speed



HANDLING OF THE ELECTRONIC TRAVELLING WHEELCHAIR

Securing the electronic travelling wheelchair

The electronic travelling wheelchair is to be secured as follows to prevent it from rolling off unintentionally:

1. Switch the selection lever for drive-/push mode inwards on both sides to drive mode.
2. Switch off the operating module.

Functional checks

The functions and safety of the electronic travelling wheelchair must be checked before the start of each journey.

☞ Therefore observe chapter *Pre-operation checks* on page 15.

Driving

You define the speed and direction yourself with the joystick movements (driving and steering lever) while driving as well as the pre-adjusted maximum final speed of your electronic travelling wheelchair.

BRAKES

Decelerate your electronic travelling wheelchair carefully and in good time. This is especially the case when driving in front of people and while driving downhill!

Service brake

The motors work electrically as operating brake and carefully decelerate the electronic travelling wheelchair without jerks to stillstand.

Decelerating the electronic travelling wheelchair

For allotted braking of the electronic travelling wheelchair slowly guide the joystick (steering and driving lever) back to the centre position (zero-setting).

☞ The electronic travelling wheelchair stops in shortest distance after releasing the joysticks.

Parking brake

The parking brakes are only effective when the selection lever drive-/push mode is set to drive mode. They disengage automatically when the wheelchair starts off.

The parking brakes are manually disengaged by switching the selection lever drive-/push mode to push mode.

Locking the brakes

It should not be possible to push the electronic travelling wheelchair forward when both brakes are locked.

Do not switch to push mode while driving on slopes.

Only transfer into or out of the electronic travelling wheelchair when the electronic travelling wheelchair is switched off and the selection lever drive-/push mode on both sides is in drive mode!

Inadvertently knocking the joystick will set the electronic travelling wheelchair in motion without control! – Danger of accidents!

To activate the brakes press the selection lever drive-/push mode on both sides forward as far as possible into drive mode [3 on page 1].

☞ Activation of the selection lever is intended for an accompanying person.

Releasing the brakes

To loosen the brakes press the selection lever drive-/push mode on both sides forward as far as possible into push mode [4 on page 1].

- ☞ Activation of the selection lever is intended for an accompanying person.

Drive-/push mode

Only switch the electronic travelling wheelchair to push mode when it is standing still for positioning or in case of emergencies, but not on slopes/hills.

After push mode do not forget to switch the drive back to drive mode. Otherwise there is the danger of your electronic travelling wheelchair unintentionally rolling off.

Selecting the push mode

- Switch off the operating module because the pushing will otherwise be made difficult by the electric system.
 - ☞ For this observe chapter *Operating module-functions* on page 11.
- Disengage the brakes [4 on page 1].
 - ☞ For this observe chapter *Releasing the brakes* on page 11.
 - ☞ The electronic travelling wheelchair can now be pushed.

Selecting the motor mode

- Activate the brakes [3 on page 1<?>].
 - ☞ For this observe chapter *Locking the brakes* on page 10.
- Switch the operating module on.
 - ☞ For this observe chapter *Operating module-functions* on page 11.

The electronic travelling wheelchair is now ready for use.

OPERATING
MODULE-FUNCTIONS

Battery charging socket

Do not insert other objects into the battery charging socket. – Danger of short circuit!

Switching the operating module on

Do not move the joystick during the system test.

- Press the ON/OFF key to switch on the operating module (6 on page 1). The electronic system now performs a system test.
- ☞ The electronic system is ready when the battery gauge (7 on page 1) is permanently lit.

Battery voltage

The battery indicator displays the battery voltage after the system test performed by the electronic system after the operating module has been switched on (7 on page 1). Less LED segments of the battery gauge are lit as the battery voltage reduces.

Battery gauge

The battery gauge (7 on page 1) displays the existing battery voltage as follows:

The colours mean:

Green	Batteries charged <ul style="list-style-type: none">☞ The charging status corresponds to the number of green lit LEDs.
Yellow	Recharging recommended.
Red	Recharge batteries immediately.

- ☞ An accurate battery indication is only given during travel on a level surface.
 - ☞ Uphill/downhill driving can causes an inaccurate indication.

Evaluation

The exactness of the battery gauge depends for example on the temperature, age and strain on the lithium ion battery is therefore subject to certain restrictions.

The range of your electronic travelling wheel-chair, resp. the lithium ion batteries should be tested once.

Preselectable maximum speed

Danger of accident due to unsuitable setting of the preselected speed!



After switching on the operating module, the maximum speed setting will be the same as that selected before switching off.

Preselect the maximum speed

By pressing the keys (8 on page 1) and (9 on page 1) the preselectable final speed can be decreased or increased.

The display (10 on page 1) shows the selected speed step.

Select a low maximum speed for driving situations in which you do not feel confident/safe (e.g. driving in confined spaces, or similar).

-  The final speed is to be preselected in dependence on the personal impression of the respective driving situation!
-  When driving on ramps, hills or slopes the speed is to be adjusted to the inclination appropriately. Never exceed the permitted max speed. – Danger of accidents!

Diving speed stages

The maximum speed can be preselected in 5 driving speed stages [11 on page 1].

In driving speed stage 5 (13 on page 1) the maximum speed of the electronic travelling wheelchair is 6 km/h.

In speed step 1 (12 on page 1) the max. final speed lies 20 % of the max. possible speed.

Joystick


Only move the joystick when the battery indicator (7 on page 1) shows a constant light.

Drive and steering movement

The electronic travelling wheelchair is accelerated and braked with the joystick (14 on page 1). Move the joystick slowly in the desired driving direction.

The further you move the joystick away from the centre position, the faster the electronic travelling wheelchair will travel (up to the pre-selected maximum speed).

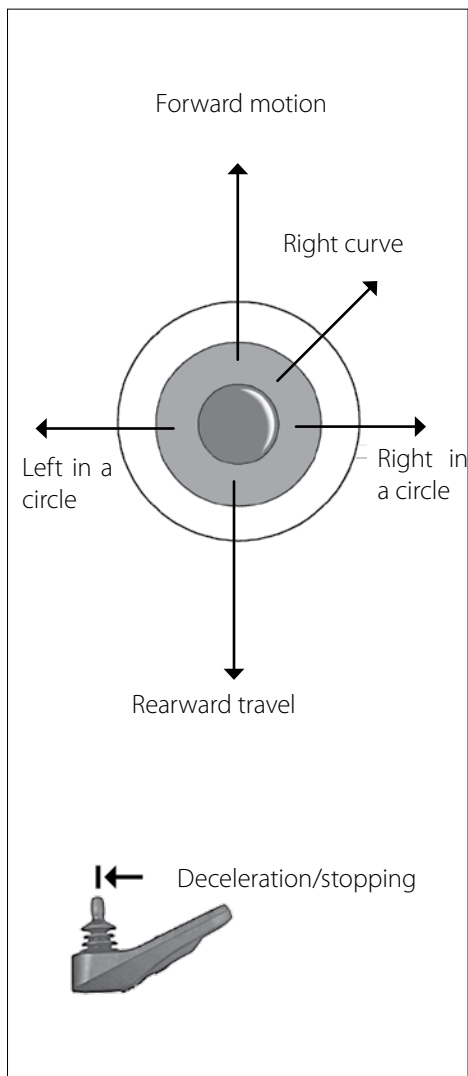
A simultaneous lateral deflection of the joystick causes a curve travel. The electronic travelling wheelchair will turn almost on the spot if the joystick is only deflected sideways.







 The speed is reduced automatically during reverse or curve driving.

Decelerating the electronic travelling wheelchair

The electronic travelling wheelchair stops when you let go of the joystick.

For allotted braking slowly guide the joystick back to the centre position (zero-setting).



Keys and symbols		
	ON / OFF	Switches the operating module on or off when pressing the key.
	<ul style="list-style-type: none"> ☞ The electronic will conduct a system test when switched on. ☞ Do not motion the joystick during this time. 	
	Horn	A signal sounds for as long as the key is pressed.
	Max. speed preselection < Plus >.	Increases the max. speed preselection in steps (20 %) when pressing the key. <ul style="list-style-type: none"> ☞ For safety reasons we recommend to only press the < Plus-key > when the electronic travelling wheelchair is standing still.
	☞ Level 1 (20 %) to max. level 5 (100 %).	
	Max. speed preselection < Minus >.	Reduces the max. speed preselection in steps (20 %) when pressing the key. <ul style="list-style-type: none"> ☞ For safety reasons we recommend to only press the < Minus-key > when the electronic travelling wheelchair is standing still.
	☞ Level 5 (100 %) to min. level 1 (20 %).	
	Display of the battery charging condition	With decreasing battery charging condition less segments light up in the battery gauge.
	☞ Blinking light segments indicate a fault. For this observe chapter <i>Error diagnostics</i> on page 24.	
	Display of the final speed	The number of lit diodes (LEDs) indicate the preselected maximum final speed. Each LED corresponds to a 20 % level.

FIRST INITIATION

Proceed as follows for first initiation:

1. Unfold the electronic travelling wheelchair.
 - 🔧 For this observe chapter *Unfolding* on page 18.
2. Remove the cable binder (1 on page 1).
3. Take the battery pack out of the bracket.
4. Remove the cap (2 on page 1).
5. Completely charge the battery pack.
 - 🔧 For this observe chapter *Battery charging procedure* on page 16.

SELECTING THE OPERATION

In order to obtain operational readiness of the electronic travelling wheelchair the following directions are to be carried out in the indicated order.

1. Unfold the electronic travelling wheelchair.
2. Switch the drive motors to the drive mode [3 on page 1]. – For this engage the brakes.
 - 🔧 Observe chapter *Locking the brakes* on page 10.
3. Ensure that the folding mechanism is securely locked into place.
 - 🔧 For this observe chapter *Folding / unfolding / carrying* on page 18.
4. Completely extract the support castors.
 - 🔧 For this observe chapter *Support castors* on page 18.
5. Switch the operating module on.
 - 🔧 For this observe chapter *Switching the operating module on* on page 11.
6. The electronic travelling wheelchair is now ready for use.

PRE-OPERATION CHECKS

Before starting to drive, the following should be checked:

1. The technical condition of the electronic travelling wheelchair.
 - 🔧 Check screwed connections, e. g. through slight movements of the components, like arm supports, back support.
 - 🔧 Through a general visual check.
2. Position of the support castors.
 - 🔧 For this observe chapter *Support castor length* on page 18.
3. the battery charging condition.
4. The setting of the preselected final speed.
 - 🔧 For this observe chapter *Preselectable maximum speed* on page 12.

Battery charging condition

After activation the battery gauge (7 on page 1) shows the battery charging condition.

- 🔧 The displayed value depends on the surrounding temperature, the age of the battery as well as their type of strain and is therefore to be observed with limitations.
- 🔧 The lithium ion batteries should be charged immediately when the red LED of the battery gauge is blinking.
- 🔧 Therefore observe chapter *Error diagnostics* on page 24.
- 🔧 View chapter *Battery voltage* on page 11.

Battery charging procedure

Do not insert any objects other than the battery charger plug into the battery charging socket. – Danger of short circuit!

Use only the included lithium charge to charge the lithium ion batteries.

The guarantee is only preserved to its full extent when the included battery charger, supplied by us is used.

Foreign chargers can cause severe damage to the lithium ion batteries.

Charge the lithium ion battery in a clean, dry and well ventilated area.

Never charge the lithium ion batteries in the vicinity or in the presence of flammable liquids or gases.

Never charge the lithium ion batteries in rooms within which moisture deposits can occur on the electronic travelling wheelchair and/or the lithium ion batteries.

Never continuously drive the electronic travelling wheelchair completely empty, this can damage the lithium ion battery.

A deep discharged lithium ion battery may not be charged again.

- ☞ Have lithium ion batteries replaced by the specialist dealer.

Only charge the lithium ion battery within the indicated temperature range.

- ☞ Therefore view chapter *Further technical data for model 1.074* on page 34.

The lithium ion batteries should be charged right after the daily use of the electronic travelling wheelchair so that the complete driving performance is available the next day.

Every lithium ion battery is subject to a normal degree of „self discharge“. If the electronic travelling wheelchair is not used over a longer period of time, the battery pack should be removed.

- ☞ Therefore also observe chapter *Information for extended pauses of use* on page 31.

- ☞ The lithium ion battery must be charged completely before first use.
- ☞ Full performance of the lithium ion battery is reached after four of five complete charging cycles.
- ☞ Charge preferably during the night. A complete charge of the battery requires about 8 hours.
- ☞ Avoid spark build up through electrical static (for example caused by synthetic floor covers).

1. Secure the electronic travelling wheelchair.

- ☞ For this observe chapter *Securing the electronic travelling wheelchair* on page 10.

2. Insert the power plug of the charger into an expertly installed power outlet.

3. Version 1:

Insert the battery charging plug of the charger into the battery charging socket (5 on page 1) [15 on page 2].

Version 2:

Pull the battery pack out of the bracket.

- ☞ For this observe chapter *Battery pack* on page 19.

Turn the cover of the battery charging socket toward the side (17 on page 2). Then insert the battery charging plug of the battery charger into the charging socket.

- ☞ The charging procedure is only possible with inserted battery plug.
 - ☞ Check whether the battery plug is inserted correctly into the battery socket.
4. The charging procedure starts automatically.

- ⓘ The diode of the charger lights up in blue during the charging procedure.
- 5. After a completed charging procedure disconnect the battery charger from the socket and remove the battery charging plug from the battery charging socket.
- ⓘ Completed charging is signalled when the green diode on the charger lights up.
- 6. If necessary close the cover battery charging socket and insert the battery into the bracket.

FOOTBOARD

Do not drive with the footboard folded up-ward. – Danger of accidents.

Folding the footboard up/down

The footboard is to be folded up for entering or exiting the wheelchair [18 on page 2].

- ⓘ Observe the jamming area between footboard and seat frame!

Take your feet off of the footboard and fold the footboard upwards.

- ⓘ Before starting to drive, the footboard is to be folded down [19 on page 2] and the feet placed on to the footboard.

SEAT PAD

The seat cushion is attached to the seat belt with velcro fasteners [20 on page 2].

UTENSILS BAG

The utensil bag is attached to the seat frame with velcro fasteners [21 on page 2].

ARM SUPPORTS

The arm supports can be swivelled upward [22 on page 2].

Swivel up the arm supports

Do not grab into the crossbrace angles when swivelling the arm supports upward. – Danger of jamming!

Press down the respective locking device to swivel up the arm supports.

Press down the locking device (23 on page 2) and simultaneously swivel the arm support backwards and up [22 on page 2].

Swivelling down the arm supports

Do not grab into the crossbrace angles when swivelling the arm supports down. – Danger of jamming!

Swivel the arm supports down slowly [24 on page 2].

- ⓘ The locking device (23 on page 2) must audibly lock into place.
- ⓘ Check for correct locking. – The arm support may not let itself be lifted.

SUPPORT CASTORS

Support castors do not provide sufficient protection against tipping over in certain situations.

Definitely refrain from the following:

- Leaning the upper body far back.

To increase the tilting stability always drive with the support castors pulled back.

For increasing the tilting stability there is one tube with one castor on each side [32 on page 3].

Support castor length

To adjust the length of the support castor, press the spring lever (33 on page 3) inward and pull the support castor completely outward for driving.

FOLDING / UNFOLDING / CARRYING

Do not grab into the cross sections for folding/unfolding. – Danger of jamming!

For storage or transport e. g. in a motor vehicle the electronic travelling wheelchair can be folded easily [25 on page 2].

Folding

1. Switch the electronic travelling wheelchair off.
 - ✎ Press the ON/OFF key to switch on the operating module (6 on page 1).
2. Fold the footboard inwards [18 on page 2].
 - ✎ For this observe chapter *Folding the footboard up/down* on page 17.
3. Pull the locking device for folding toward the back with one hand (26 on page 3)

and with the other hand press the back support forward.

Unfolding

1. Pull the folded electronic travelling wheelchair upwards on the back support.
 - ✎ The electronic travelling wheelchair unfolds in doing so.
2. The electronic travelling wheelchair is unfolded completely when the folding device (26 on page 3) audibly locks into place.
 - ✎ Check the locking of the folding device by trying to press the back support forward. In doing so the electronic travelling wheelchair may not fold inward.
3. Fold the footboard down.
 - ✎ For this observe chapter *Folding the footboard up/down* on page 17.

Carrying

The electronic travelling wheelchair can also be carried in a folded state.

- ✎ Remove the battery pack for carrying.
- ✎ For this observe chapter *Battery pack* on page 19.
- ✎ A velcro strap can be wrapped around the frame and arm support tube, so that the electronic travelling wheelchair does not unfold while being carried (34 on page 2).

BATTERY PACK

The battery pack with the lithium ion batteries can be removed [27 on page 3].

Removing the battery pack

1. Secure the electronic travelling wheelchair.
 - 🔧 Therefore observe chapter *Securing the electronic travelling wheelchair* on page 10.
2. Pull the locking lever (28 on page 3) forward and pull the battery pack out toward the front out of the bracket.

Inserting the battery pack

1. Insert the battery pack into the bracket.
 - 🔧 In doing so, the locking lever must face downward and the battery pack glides in the guide rails.
2. Slide the battery pack towards the back until it audibly locks into place.
 - 🔧 Without activating the locking lever, the battery pack may not permit pulling out toward the front.

Electronic travelling wheelchair transport with lithium ion batteries

Protect lithium ion batteries from temperatures outside of the approved temperature range for transport as well as storage.

- 🔧 For this observe chapter *Further technical data for model 1.074* on page 34.

The lithium ion batteries built into your electronic travelling wheelchair are permitted to be transported on the road, by train or in the air.

But there are different rules for transport of your electronic travelling wheelchair. These depend on where and how the electronic travelling wheelchair is to be transported.

Before travelling, inform yourself about the valid national regulations in your country as

well as at your destination concerning the transport of lithium ion batteries.

Contact the respective transport agency in the individual case.

Individual transport agencies may have regulations, that might limit or forbid the transportation.

Currently, for transport by plane, the lithium ion batteries have to be removed from your electronic travelling wheelchair and carried in your hand baggage.

- 🔧 Before going on a flight clarify the specific transport conditions with your flight agency and also the legal regulations concerning transport in a plane in your country of residence as well as at your destination.
- 🔧 For removal observe chapter *Removing the battery pack* on page 19 .
- 🔧 Observe chapter *Transport of lithium ion batteries* on page 19.

Transport of lithium ion batteries

Protect the lithium ion batteries so that neither moisture nor foreign objects (e.g. small metal parts, nails or other conductive materials) can get into the gaps of the lithium ion batteries.

Consult your specialist dealer before shipping or transporting a damaged lithium ion battery.

Safety information to lithium ion batteries

Special care is to be taken with lithium ion batteries.

Lithium ion batteries that have been dropped are not to be used again, have them replaced by your specialist dealer immediately.

Lithium ion batteries that have been drop should not be stored in the apartment/house.

Defective lithium ion batteries are not to be used again, have them replaced by your specialist dealer immediately.

Only the lithium ion battery supplied by us may be applied.

- ⚠ Lithium ion batteries from other manufacturers can lead to injuries or material damages.

Do not damage, modify, heat, burn, short-circuit, disassembly or place lithium ion batteries in fluids.

Only use the lithium ion battery to operate your electronic travelling wheelchair.

Protect lithium ion batteries from temperatures outside of the approved temperature range for transport as well as storage.

- ⚠ For this observe chapter *Further technical data for model 1.074* on page 34.

Should the rare case of overheating or a fire in the lithium ion battery occur, the battery manufacturer recommends plenty of water or sand for extinguishing.

Use only the included lithium charger to charge the lithium ion batteries.

The guarantee is only preserved to its full extent when the included battery charger, supplied by us is used.

Foreign chargers can cause severe damage to the lithium ion batteries.

Never charge the lithium ion batteries in the vicinity or in the presence of flammable liquids or gases.

Never charge the lithium ion batteries in rooms within which moisture deposits can occur on the electronic travelling wheelchair and/or the lithium ion batteries.

Never continuously drive the electronic travelling wheelchair completely empty, this can damage the lithium ion battery.

A deep discharged lithium ion battery may not be charged again.

- ⚠ Have lithium ion batteries replaced by the specialist dealer.

Only charge the lithium ion battery within the indicated temperature range.

- ⚠ For this observe chapter *Further technical data for model 1.074* on page 34.

Lithium ion batteries that have been used for more than three years should be replaced.

RETAINING STRAP

Make sure that no objects are trapped between belt and the body!

The retrospective assembly of a retaining strap is only to be carried out by a specialist workshop!

The retaining strap [29 on page 3] is guided around the seat frame.

The retaining strap serves to stabilise the sitting position and prevents falling forward out of the electronic travelling wheelchair.

To fasten the retaining strap, pull both ends forward and audibly let the buckle click into place.

To open the retaining strap press in both clips (30 on page 3) and pull the ends of the straps apart.

- ⚠ The retaining straps can be adjusted in length and should not be pulled too tight.

LOADING AND TRANSPORTATION

The electronic travelling wheelchair must be switched off before lifting!

Do not use the back support, leg supports or arm supports to lift the electronic travelling wheelchair.

Loading

The electronic travelling wheelchair can also be loaded with the aid of ramps or lifting platforms.

- ☞ Observe safety and general handling instructions < *Electric vehicles* > chapter < *Ramps and lifting platforms* >. – This document and further information are available in the < *Information center* > on our website < www.meyra.com >

Ramps and lifting platforms

Observe the operating manual for the ramp or lifting platform.

Observe the manufacturer's information for the ramp or lifting platform.

The maximum bearing height specified for the ramp must be greater than the height (h on page 3<?>) from the ground to the loading surface, e.g. of the car.

The load capacity of the ramp or lifting platform must be higher than the overall permitted weight of the electronic travelling wheelchair.

There is a danger of tilting when driving backwards on ramps!

Transport of people inside a motor vehicle

Your individual electronic travelling wheelchair is not suited as a seat for transport inside a motor vehicle. – For this observe chapter *Meaning of the labels on the electronic travelling wheelchair* on page 35.

Transport security

All regulations and directions of the respective transport company are to be observed.
– Ask for these before the transport.

Within the transport vehicle the electronic travelling wheelchair is to be secured in such a fashion, that it does not pose any danger.

- ☞ The procedure for securing the electronic travelling wheelchair can be read in the document < *Safety and general handling instructions electric vehicles* > chapter < *Transport in motor vehicles or with conveyors* >. – This document and further information are available in the < *Information center* > on our website < www.meyra.com >.

MAINTENANCE

An incorrect or neglected cleaning and maintenance of the electronic travelling wheelchair results in a limitation of the product liability.

Maintenance

The following maintenance Instruction gives you a guide for carrying out the maintenance work.

- ☞ This maintenance schedule does not give information about the actual extent of work required on the electronic travelling wheelchair.

Maintenance schedule		
WHEN	WHAT	REMARK
Before starting out	General Test for faultless operation.	Carry out test yourself or with a helper.
	Checking the magnetic brake Move the selection lever for the drive/push mode into the drive mode position on both sides.	Carry out test yourself or with a helper. If the electronic travelling wheelchair can be pushed, have the brakes repaired immediately by the specialist workshop. – Danger of accidents!
Every 2 weeks (depending on distance covered)	Adjustment screws Screws and nuts are to be checked for tight fit.	Carry out test yourself or with a helper. Retighten the loosened adjustment screws. Contact specialist workshop upon demand.
Every 2 months (depending on distance covered)	Check the wheels	Carry out a visual check yourself or with a helper. If the tyre profile is worn down or if the tyre is damaged, consult a specialist workshop for repairs.
Every 6 months (depending on frequency of use)	Check <ul style="list-style-type: none"> – Cleanness. – General condition. 	View chapter <i>Cleaning</i> on page 29. Do it yourself or with the aid of a helper.

Maintenance schedule		
WHEN	WHAT	REMARK
Every 6 -8 months (depending on distance covered)	Wheel attachments Wheel nuts or screws are to be checked for tight fit.	Do it yourself or with the aid of a helper. Securely tighten any loosened wheel nuts or screws and retighten again after 10 operating hours or resp. 50 km. Contact specialist workshop upon demand.
Manufacturer recommendation: Every 12 months (depending on frequency of use)	Maintenance jobs <ul style="list-style-type: none"> – Electronic travelling wheelchair. – Battery charger. 	To be carried out by the specialist dealer.

Tyres

Tyres are made of a rubber mixture and can leave permanent or difficult-to-remove marks on some surfaces (e.g. plastic, wooden or parquet flooring, carpets, mats). We cannot accept liability for damages on surfaces caused by wear or chemical processes of the tyres.

Wheels

Damaged wheels are to be replaced immediately through new wheels by a specialist dealer.

 Always replace wheels in pairs.

Two differently worn tyres [31 on page 3] encumber the straight forward course of the electronic travelling wheelchair.

ERROR DIAGNOSTICS

Errors, rep. information is displays through the battery gauge and the display for the max. final speed.

Error illustration through the battery gauge

In case of an *Error* the *electronic travelling wheelchair* is put out of order for safety reasons and the light segments of the battery gauge (7 on page 1) *blink rapidly*. The number of blinking segments indicates the possible fault source.

For fault correction on principle proceed as follows:

1. Switch off the operating module.
2. Conduct the actions in column *Remedy*.
3. Switch the operating module on.
 - 🔧 For this observe chapter *Switching the operating module on* on page 11.
 - 🔧 If the malfunction cannot be repaired and the electronic travelling wheelchair no longer operated, contact an authorised specialist workshop.

Fault	Cause	Remedy
Battery indicator on the operating module does not light up after the switch-on.	Operating module defective	Have it repaired by the specialist workshop
	Plug connection of the power supply without contact.	Check the plug connections.
	Batteries deep discharged.	Have it repaired by the specialist workshop.
	Battery pack missing or not inserted correctly.	Insert battery pack correctly.
Battery control gauge of the operating module turns off when driving over an obstacle.	Battery management has switched off due to overload.	Reset battery management by: <ul style="list-style-type: none">– Connect the charger.or– Pull the battery pack out and put it back in.
1 blink impulse	The battery is discharged.	Immediately charge the batteries and if necessary check the battery contacts.
2 blink impulses	The electrical connection to the right motor is open-circuit.	Check the motor connection cable, motor cable plug and motor.

Fault	Cause	Remedy
3 blink impulses	The electrical connection to the right motor is defective (short-circuit).	Check the motor connection cable, motor cable plug and motor.
4 blink impulses	The electrical connection to the left motor is open-circuit.	Check the motor connection cable, motor cable plug and motor.
5 blink impulses	The electrical connection to the left motor is defective (short-circuit).	Check the motor connection cable, motor cable plug and motor.
7 blink impulses	A system or joystick error.	Do not touch the joystick during the initiation phase. – Switch the electronic travelling wheelchair off and on again.
7 blink impulse and the display of the max. final speed are lit	A system or joystick error.	Check operating module cable for damages, check cable connections. – Have the operating module replaced.
8 blink impulses	The operating module or the electronic is defective or a system error has occurred.	Check cables and connecting plugs. – Switch the electronic travelling wheelchair off and on again.
9 blink impulses	Fault on the magnetic brakes of the motor.	Put the drive/push mode selection lever into the drive mode position.
10 blink impulses	The battery voltage is too high (downhill driving).	Only drive downhill very slowly and if necessary check the battery contacts.
Running lights up/down	Joystick moved too early.	Release the joystick.
Running lights up	Charger attached	Pull off the charger after the charging procedures completed.

BASIC SAFETY INFORMATION

This safety information is an extract of the *Safety and general handling instructions*, that can be found on our website: < www.meyra.com >.

Do not put your fingers into open frame tubes. – Danger of injury!

A stable sitting position is to kept while using the electronic travelling wheelchair, even when not in motion and especially on hills and slopes. – Danger of accidents!

In a safe sitting position the back of the user lies directly on the back support upholstery and the hip of the user is at the back end of the seat.

Transit out of the electronic travelling wheelchair on hills/slopes may only be carried out in emergencies and with the aid of an accompanying person and/or helper! – Danger of accidents!

You should not smoke while using the electronic travelling wheelchair.

Exposure to direct sunlight can cause seat covers/upholstery, arm support pads, leg supports and handles to heat up to over 41 °C. – Contact with exposed skin can result in injury! Prevent such heating by parking the electronic travelling wheelchair in a shaded area.

Special attachment points for the carry along objects are not defined. – The utensil pouch can be used for smaller objects.

In case of physical limitation, such as blindness, a driving ability certifications for independent driving of the electronic travelling wheelchair is required.

Only transfer into or out of the seat when the electronic travelling wheelchair is switched off and the selection lever drive-/push mode on both sides is in drive mode!

Inadvertently knocking the joystick will set the electronic travelling wheelchair in motion without control! – Danger of accidents!

The parts of the frame and the footboard of your electronic travelling wheelchair are manufactured with highly tensile carbon-fiber-reinforced plastic (carbon).

Overstraining e.g. dropping the electronic travelling wheelchair or an accident can lead to non visible damage (tear) of the carbon fibers. – Prevent bumping and hits that exceed the regular use.

After dropping the electronic travelling wheelchair or an accident you should have the electronic travelling wheelchair inspected by your specialist dealer.

A damaged carbon assembly group should not be used further.

Have the damaged carbon assembly group replaced as quickly as possible.

Additional attachments to the carbon parts through clamping or screwing is not permitted.

Changes to the carbon parts e.g. by drilling holes, shortening of parts, or similar is not permitted.

Accompanying person

The accompanying person must be made aware of all possible danger situation before the start of his/her supportive involvement. The parts of your electronic travelling wheelchair that are held onto by the accompanying person are to be checked for tight fit.

Transferring out of the electronic travelling wheelchair

Drive with the electronic travelling wheelchair as closely as possible to the spot where you want to switch out of the electronic travelling wheelchair.

- 🔊 Herefore additionally observe chapters *Securing the electronic travelling wheelchair* on page 10 and *Footboard* on page 17.
- 🔊 We recommend to conduct the transfer from the electronic travelling wheelchair together with an aid.

Reaching for objects

Avoid an extreme forward or backward inclination of the upper body when picking up or placing heavy objects. – Danger of electronic travelling wheelchair tipping over, especially in the case of high seat heights (seat cushion)!

Driving on falling, rising or transverse gradients

For safety reasons, the maximum permitted gradient is limited because the tip-over stability and the braking and steering behaviour are impaired by a reduced floor/road.

- 🔊 Observe chapter *Technical data* on page 32.

Never lean towards the downhill direction when driving on rising, falling or transverse gradients.

Avoid jerky changes of the driving condition (especially with critically adjusted driving parameters as for example high delay values).

Always drive with a low speed on rising/falling gradients.

Extreme inclinations or slopes are to be driven on with adequate final speed.

Never switch to push mode on gradients. The automatic brakes are inoperative in the push mode.

Do not push the electronic travelling wheelchair on slopes and inclines.

While driving in curves and when turning on inclinations and slopes there is a danger of tilting.

Avoid driving on inclinations or slopes with insufficient surface condition. Even with only on sided existence of ice, water, moss or similar on the ground, there is a danger that the electronic travelling wheelchair will loose traction and begin to slide out of control. If required immediately bring the joystick back into the neutral position.

Never drive faster than walking speed.

The braking force transferred to the driving surface is much less on a downward slope than on a level driving surface and is further reduced by poor road conditions (e.g. rain, snow, grit, dirt). A dangerous slipping of the wheels due to excessive braking and an associated unwanted course deviation must be avoided by way of a careful dosed braking.

At the end of the downward slope, take care that the foot plates do not make contact with the ground and endanger you through a sudden braking effect.

Transverse surfaces to the driving direction (e.g. transversely sloped pavements) effect a turning of your electronic travelling wheelchair in the downhill direction. You or an accompanying person must compensate for this drift by a counter-steering.

Crossing obstacles

The ability to overcome obstacles is upon others dependent on the slope of the track.

Each crossing of obstacles involves a risk!
– Danger of tilting of the electronic travelling wheelchair.

The crossing of obstacles is a special danger situation in which a combination of the safety advice in the sections headed uphill driving, downhill driving and driving transverse to a slope must be observed in addition to other safety advice.

Keep well clear of obstacles like ruts, rails and gully covers or similar sources of danger.

Always drive slowly and at a right (90°) angle towards small obstacles, e.g. curbs/edges. Cross the obstacle forwards with about 0.5 m approach and simultaneously with both front-resp. rear wheels. Otherwise your electronic travelling wheelchair could tilt diagonally and you could fall out of the electronic travelling wheelchair.

Always maintain a safety distance between the wheelchair and drops, stairs and similar obstacles sufficient for reaction, braking and turning.

If possible, let one or more helpers lift you out of the electronic travelling wheelchair and carry you to the destination point.

You can easily fall out of the electronic travelling wheelchair when driving down a step (e.g. pavement curb) if the footplate lands on the driving surface. The crossing of rails or ruts requires increased attention. – Unwanted course deviation!

The safe driving on stairs is impossible with conventional electronic travelling wheelchairs.

Electrical system

An incorrect and/or inappropriate modification of the driving behaviour can impair the safety of the electronic travelling wheelchair and the electronic travelling wheelchair user.
– Danger of accidents!

The electronic control system of the electronic travelling wheelchair must not be modified.

Should the electronic travelling wheelchair react in an unaccustomed manner or fulfil uncontrollable manoeuvres, the joystick/director is to be brought back into the neutral position/initial position immediately and/or the electronic travelling wheelchair to be switched off at once.

Transport in public methods of transportation

Your electronic travelling wheelchair is not designed for user transport in public transportation vehicles. Limitations may occur. We recommend use of one of the firmly built in seats of the public vehicle.

Should it nevertheless become necessary to carry out the transport while sitting in the electronic travelling wheelchair, the following needs to be observed:

- Use the space designated by the public transportation services for parking.
- Observe the regulations of the transport company before parking the electronic travelling wheelchair.
- Park your electronic travelling wheelchair opposite to the driving direction in the reserved space.
- The electronic travelling wheelchair is to be placed so that the back support it will be supported by the border of the parking space.
- One side of the electronic travelling wheelchair must also lie against the border of the

parking space, so that the electronic travelling wheelchair cannot slide away in case of an accident or sudden braking manoeuvre.

Driving on public highways

Observe the valid regulations for public traffic of your country and if necessary ask your specialist dealer for required accessories.

- ✎ Operation of your electronic travelling wheelchair is not permitted in case of physical limitations, e.g. blindness.

Cleaning

Do not clean the electronic travelling wheelchair with a high-pressure cleaner! – Danger of short circuit!

Carbon parts may not be cleaned with solvents, cleaning agents containing solvents, alcohol or acetone.

The cushions and covers are normally fit with care instructions (instruction for care).

- ✎ For this observe chapter *Meaning of the symbols on the washing instruction* on page 35.

In all other cases the following information is true:

- ✎ Clean the upholstery with warm water and hand washing liquid.
- ✎ Remove spots with a sponge or a soft brush.
- ✎ Wash off persistent dirt with commercial fine detergent.
- ✎ Do not soak! Do not machine wash!

Follow-up with clean water and allow to dry.

The chassis and wheels can be cleaned damp with a mild detergent. Afterwards dry off well.

- ✎ Check the chassis for corrosion damages as well as other damages.
- ✎ Only clean the plastic parts with warm water and neutral detergent or soft soap.

- ✎ When using commercial plastic cleansers the manufacturers application instructions are to be observed.

Keep the lighting components clean at all times and check for correct functioning before each journey.

- ✎ Keep water and moisture away from electrical components and cabling!
 - Danger of damage to the electric and the operating keyboard through water jets.

Silicone free water based cleaning agents and care products should be used for the care of the vehicle.

- ✎ In doing so the manufacturers instructions are to be observed.

Do not use aggressive cleaning agents e.g. solvents, or hard brushes etc.

Further information to cleaning can be found in the < *Information center* > on our website: < www.meyra.com >.

Finish

The high quality finish ensures an optimum of protection against corrosion.

Slight lubrication of moving parts will ensure for their long functioning.

Disinfection

Carbon parts may not be disinfected with solvents, disinfectants that contain solvents, alcohol or acetone.

If the product is used by more than one person (for example in a care centre), the use of a commercial disinfectant is mandatory.

- ☞ Before disinfection the upholstery and handles are to be cleaned.
- ☞ A spray- or wiping disinfection is permitted with tested and accredited disinfectants.

You can get information on tested and permitted disinfectants and procedures at your national facility for health protection.

- ☞ During the use of disinfectants it can happen that surfaces might be affected in such a fashion that the long term functionality of parts can be limited.
- ☞ In doing so the manufacturers instructions are to be observed.

Repairs

Repairs are generally to be carried out by a specialist dealer.

Repairs

Trustingly contact your specialist dealer for maintenance work. He has been introduced to the maintenance.

Customer Service

In case you have any questions or need help please contact your specialist dealer who can assume counselling, customer service and repairs.

Spare parts

Safety relevant parts or assembly groups are only to be assembled in a specialist workshop. – Danger of accidents!

Spare parts can only be ordered from specialist dealers. In case of repair work, only original spare parts are to be used!

- ☞ Spare parts from other manufacturers can cause malfunctions.

The spare parts list with the respective part numbers and drawings is available at the specialist dealer.

In order to ensure the correct delivery of a spare part, always quote the corresponding serial number (SN) of the wheelchair! You will find this on the type plate.

Whenever an electric wheelchair change/modification is carried out by the specialist dealer, the supplementary information, e.g. assembly/operating instructions must be attached to the operating manual for the wheelchair, the date of the modification must be recorded and stated when ordering spare parts.

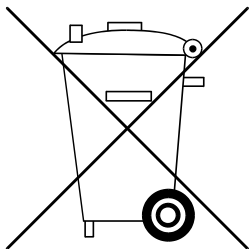
This should prevent wrong order details on future spare parts orders.

Information for extended pauses of use

In case of longer periods without use, the following measures are required:

- 🔧 Charge the battery pack every 2 months and afterwards drive the electronic traveling wheelchair for at least 20 minutes.
- 🔧 Afterwards charge the battery pack completely.
- 🔧 Take out the battery pack.
 - 🔧 Therefore also observe chapter *Battery charging procedure* on page 16 resp. *Battery pack* on page 19.
- 🔧 The storage temperature is to be observed.
 - 🔧 For this observe chapter *Technical data* on page 32.

DISPOSAL



The disposal must comply with the respective national law.

Please enquire about local disposal arrangements at your municipal authority.

Parts made of carbon must be disposed of separately and can be recycled through us.

Information for the specialist dealer

A maintenance and service manual is available upon demand, in which you can for example find the following information:

1. Adjustments that can be carried out with tools.
2. Step by step explanations to important repairs.
3. Information on model specific amendments.
4. A checklist for the annual inspection.

The functional tests necessary for the inspection are listed in the check list.

They are a guide for the performance of the inspection work.

- It does not outline the actual scope of the necessary work which can only be ascertained by an inspection of the vehicle.

After the successful completion of an annual inspection the inspection certificate should be recorded in the operating manual.

A draft for further inspection certificates can be copied from the maintenance and service manual when required. It then has to be added to the operating manual.

Programming the driving behaviour

The driving behaviour of the electronic travelling wheelchair can be adjusted through the programming device.

- Therefore observe the respective < Maintenance and service manual >.

The driving behaviour of the electronic travelling wheelchair should be adjusted to the individual requirements and the learning process of the respective user at regular intervals.

- The programming must be specially tailored to the user. The capacity of reaction, the constitution as well as physical and psychical abilities are to be considered. A

talk with the doctor or therapist can be very helpful.

- Any change to the manufacturer set programming may result in an increased danger of accidents.

- Possible danger of tilting in curves.

TECHNICAL DATA

All data given in the < *Technical data* > refers to the standard version.

Dimensional tolerance $\pm 15 \text{ mm}$, $\pm 2^\circ$.

Calculation of the max. user weight:

The maximum total load is calculated on the basis of the unloaded weight of the electronic travelling wheelchair and the maximum passenger weight.

Additional weight due to subsequent additions or luggage reduce the maximum permissible passenger weight.

Example:

A driver wishes to take luggage with a weight of 5 kg. Thus, the maximum user weight is reduced by 5 kg.

Maximum range

The maximum range depends to a large extent on the following factors:

- battery condition,
- weight of the driver,
- driving speed,
- driving style,
- road surface condition,
- driving conditions,
- ambient temperature.

The nominal values given by us are realistic under the following conditions:

- Ambient temperature of 27 °C.
- 100 % rated drive battery capacity as per the DIN standard.
- new condition of the drive batteries with more than 5 charging cycles.
- Nominal load of 100 kg.
- Without repeated acceleration.
- Level, firm driving surface.

The maximum range is greatly reduced by:

- frequent driving upwards on ramps,
- insufficient charging condition of the drive batteries,
- low ambient temperature,
- frequent starts and stops (e. g. in shopping malls),
- aged, sulphated drive batteries,
- frequently necessary steering manoeuvres,
- reduced driving speed (especially at walking speed).

In practical use, the maximum range under 'normal conditions' is then reduced to approx. 80 – 40 % of the nominal value.

Hill climbing ability

Gradients in excess of the permitted values (e.g. ramps) should for safety reasons only be driven when the wheelchair is empty!

Applied norms

The electronic travelling wheelchair complies with the norm:

- EN 12184
- ISO 7176-8

The model has been assigned the 'Use Class A' as per the EN 12184 standard.

The applied parts and components we use are in compliance to EN 1021-2 for resistance against inflammation.

Values acc. to ISO 7176-15 for model 1.074

	min.	max.
Overall length	923 mm	923 mm
Overall width	570 mm	570 mm
Overall height	930 mm	930 mm
User weight (incl. additional load)	120 kg	120 kg
Overall dimensions	140 kg	140 kg
Actual seat depth	420 mm	420 mm
Actual seat width	450 mm	450 mm
Seat surface height at front edge (without cushion)	500 mm	500 mm
Seat angle	5°	5°
Leg angle	106°	– °
Back support angle	16°	16°
Back support height	460 mm	460 mm
Footplate to seat (lower shank length)	430 mm	430 mm
Static stability downhill	6°	6°
Static stability uphill	6°	6°
Static stability lateral	6°	6°
Dynamic stability uphill	3.5°	3.5°
Arm support height from seat surface	240 mm	260 mm
Back support to front edge of arm support	360 mm	360 mm
Obstacle height	40 mm	40 mm
Minimal turning radius	640 mm	640 mm
Max. forward top speed	6 km/h	6 km/h
Minimum breaking distance from top speed	1000 mm	1000 mm
Maximum range with lithium batteries	– km	12 km

Further technical data for model 1.074


	min.	max.
Sound level		62 dB(A)
Protection class	IP x4	
Turning area	980 mm	– mm
Drive controller	24 V / 35 A	
Engine output (6 km/h)	2x 250 W	2x 250 W
Additional load	– kg	2,2 kg
Permitted axle load front	– kg	30 kg
Permitted axle load rear	– kg	130 kg
Ground clearance drive	70 mm	
Empty weight (with battery pack)	– kg	17.8 kg
Empty weight (without battery pack)	– kg	16 kg
<u>Transport dimensions</u>		
Length	950 mm	950 mm
Width	570 mm	570 mm
Height	370 mm	370 mm
<u>Climatic data</u>		
Ambient temperature	-20 °C to +60 °C	
Storage temperature with drive batteries (max. 1 year)	-20 °C to +45 °C	
Storage temperature without drive batteries	-40 °C to +65 °C	
<u>Steering wheel</u>		
178 x 45 mm (7" x 1 ¾")	puncture safe	
<u>Driving wheel</u>		
215 x 50 mm (8" x 2")	puncture safe	
<u>Drive batteries</u>		
1 x 24 V 12 Ah	Lithium ion battery	


Further technical data for model 1.074


	min.	max.
Amount of energy		288 Wh
Max. battery dimensions (LxWxH)	330 x 100 x 110 mm	
Charging current, charger type: QL-09005-B2402000F		2 A
Charging temperature	0 °C to +45 °C	


Meaning of the symbols on the washing instruction


(the symbols correspond to European standard)


- 


Wash as delicates with the indicated maximum temperature in °C.
- 

Wash as regular laundry with the indicated maximum temperature in °C.
- 

Hand wash only
- 

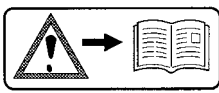
Do not bleach.
- 

Not suited for the dryer.
- 

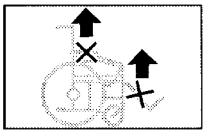
Do not iron.
- 

Do not dry-clean.

Meaning of the labels on the electronic travelling wheelchair



Attention!
Read the operating manuals and other provided documentation.



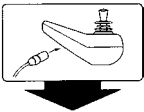
Do not lift the electronic travelling wheelchair at the arm supports or leg supports.
Removable parts are not suitable for carrying.



Drive mode



Push mode (only push on level surfaces)



Indication for charging socket



The electronic travelling wheelchair is **not** approved as a seat within a motor vehicle.



Note for danger of jamming when folding. Unlock locking device before folding.



Note for danger of jamming when swivelling the arm support. For swivelling the arm support, press button.

Meaning of the labels on the electronic travelling wheelchair



Pull the support castors out as far as possible before starting to drive. – Danger of overturning.



Max. permitted user weight if the product is approved as a seat within a motor vehicle.



The product is **not** approved as a seat within a motor vehicle.

Meaning of the symbols on the type plate



Manufacturer



Order number



Serial number



Production date



Permitted user weight



max. permissible total weight



Permitted axle weights



Max. permissible rising gradient



Max. permissible falling gradient

max. ... km/h

Permitted maximum speed



The product is approved as a seat within a motor vehicle.



Medical device

WARRANTY / GUARANTEE

Failure to observe the instructions in the operating manual, improperly carried out maintenance work and, especially, technical changes and additions (add-ons) carried out without our prior consent will lead to a general loss of guarantee and product liability.

National warranty- / guarantee conditions between you and your specialist dealer can vary from the conditions mentioned in this chapter.

We accept legal liability for this product within the scope of or general terms and conditions and warranty and in certain cases other verbal resp. agreed upon guarantees. For warranty and guarantee demands please contact your specialist dealer with following Warranty/Guarantee section and the there included information on model description, delivery note number with delivery date and serial number (SN).

The serial number (SN) can be read off of the type plate.

Precondition for the acceptance of liability in any case is the intended use of the product, the use of original spare parts by authorised dealers as well as maintenance and inspections in regular intervals.

Guaranty is not granted for surface damages, tyres of the wheels, damages due to loosened screws or nuts as well as worn out attachment holes due to frequent assembly work.

Furthermore, damage to the drive and electronics caused by improper cleaning using steam cleaning equipment or the deliberate or accidental flooding of the components are also excluded.

Interferences through radiation sources such as mobile phones with high transmission power, HiFi-equipment and other extreme interference radiators outside of norm specifications cannot be declared as warranty or guarantee claims.

This operating manual as a part of the product is to be handed out in case of a change of owner.

For evaluation of our products you can use our < *Information center* > sector < *PMS* > on our website < www.meyra.com >.

We reserve the right to make technical improvements.



This product fulfils the requirements of the directive (EC) 2017/745 for medical devices.

INSPECTION CERTIFICATE

Vehicle data:

Model:

Delivery note no.:

Serial-no.(SN):

Recommended safety inspection 1st year (at least every 12 months)

Stamp of specialist dealer:

Signature:

Place, date:

Next safety inspection in 12 months

Date:

Recommended safety inspection 2nd year (at least every 12 months)

Stamp of specialist dealer:

Signature:

Place, date:

Next safety inspection in 12 months

Date:

Recommended safety inspection 3rd year (at least every 12 months)

Stamp of specialist dealer:

Signature:

Place, date:

Next safety inspection in 12 months

Date:

Recommended safety inspection 4th year (at least every 12 months)

Stamp of specialist dealer:

Signature:

Place, date:

Next safety inspection in 12 months

Date:

Recommended safety inspection 5th year (at least every 12 months)

Stamp of specialist dealer:

Signature:

Place, date:

Next safety inspection in 12 months

Date:

Warranty / Guarantee section

Please fill out! Copy if necessary and send the copy to the specialist dealer.

Warranty / Guarantee

Model designation:

Delivery note no.:

SN (view type plate):

Date of delivery:

Stamp of the specialist dealer:

Inspection certificate for transfer

Vehicle data:

Serial-no.(SN):

Model:

Delivery note no.:

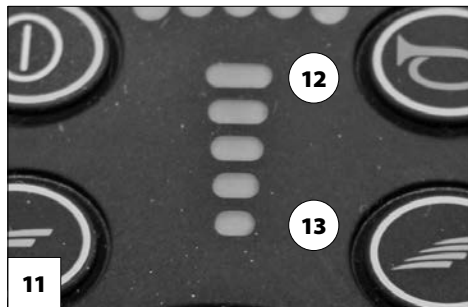
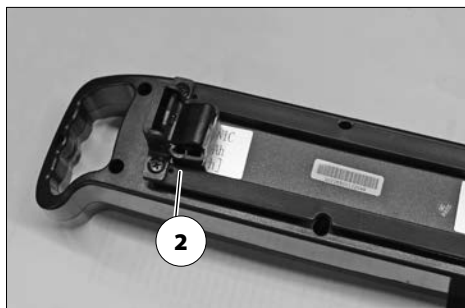
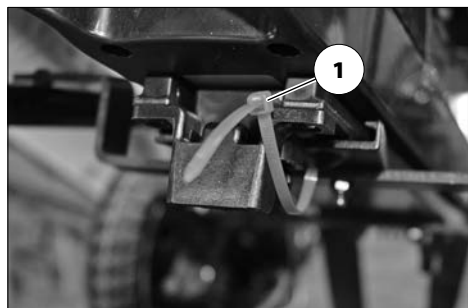
Stamp of specialist dealer:

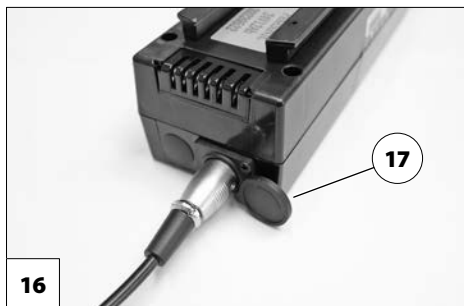
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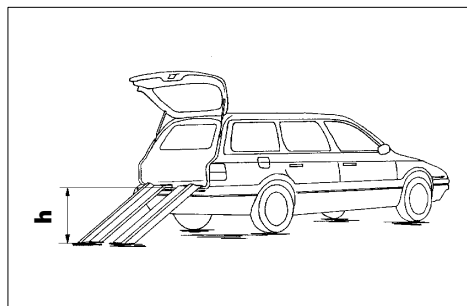
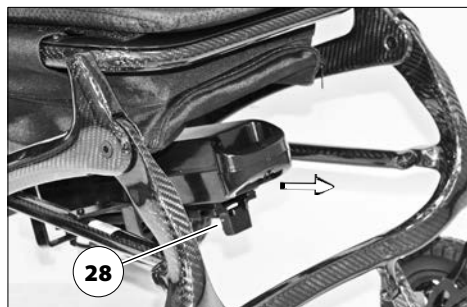
Place, date:

Next safety inspection in 12 months

Date:







NOTES

Your specialist dealer

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