

**EQUIPMED®**

# **EQM-95S**

**FOLDING WHEELCHAIR**



*Colours and styles may vary*

## **User Manual**

[Revision 2.0 May 2023]

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READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description, and packaging.

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# Safety

Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:



You **WILL** be **KILLED** or **SERIOUSLY INJURED** if you do not follow instructions.

It is important that you read and understand the instruction manual before use and keep the manual in a safe place for future reference. Safety information presented here is generic in nature – some advice may not be applicable to every piece of equipment.

All safety precautions must be observed to reduce the risk of personal injury when operating the equipment.

The term "equipment" refers to your product, be it electrical mains, battery or petrol engine powered.

**IMPORTANT** – Handle the equipment safely and carefully.

**BEFORE USE** - If you are not familiar with the safe operation/handling of this equipment, or are in any way unsure of any aspect of suitability or correct use it for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.

## WARNINGS

- Read all safety warnings and all instructions. Failure to follow warnings and instructions may result in electric shock, fire and/or serious injury.
- Never run a combustion engine in confined areas.
- Do not operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases or dust. Engine and equipment may create sparks or heat that may ignite vapours, dust etc
- Keep clear of moving parts.
- This equipment may be a potential source of electric shock if misused.
- Do not operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.
- Do not allow others to use the equipment unless they have read this manual and are adequately trained.
- When using the equipment, basic safety precautions detailed here must always be followed to reduce the risk of fire, electric shock, personal injury and material damage.
- When wiring electrically powered equipment, follow all electrical and safety codes.
- Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting equipment.



You **CAN** be **KILLED** or **SERIOUSLY INJURED** if you do not follow instructions.

## General Work Area Safety

Work areas should be clean and well lit.

Do not operate the equipment if bystanders, animals etc. are within operating range of the equipment or the general work area.

## Personal Safety

Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.

Prevent unintentional starting of the equipment - ensure equipment and power source switches are in the OFF position before connecting or moving the equipment. Do not carry equipment with hands/fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.

Stay alert and use common sense when operating equipment. Do not overreach. Keep proper footing and balance at all times. Do not use equipment when tired or under the influence of drugs, alcohol or medication. This equipment is not intended for use by persons with reduced physical, sensory or mental capabilities.

You must wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from serious injury, including eye injury, inhalation of toxic fumes, burns, and hearing loss. Always wear eye protection. Protective equipment such as respirators, non-skid safety shoes, hard hat, hearing protection etc should be used for appropriate conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.

If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

## General Equipment Use and Care

Wheelchair users, both occupants and attendants, should be instructed in the safe use of the product before using.

We recommend that the parking brakes be applied before the occupant sits in the chair, this will prevent chair movement.



You **CAN** be **INJURED** if you do not follow instructions or equipment damage may occur.

The footrests should be in the upright position when the chair is empty and whilst the occupant is getting in or out of the chair. This will make it easier for the occupant to have a stable foothold on the ground before transferring their weight forwards.

It may be a dangerous to attempt to pick things up from the ground when occupying the wheelchair, users should always ask for assistance or use a proprietary tool or handling device.

When manoeuvring the wheelchair up or down slopes, care must be taken to assess the steepness evaluate whether the wheelchair will become difficult to control when moving.

Care must be taken when a "pusher" tips the wheelchair to negotiate a kerb or step, the chair must not be tipped back beyond its point of balance, as this will mean the "pusher" having to bear the weight of the wheelchair and its occupant. Always make sure that the occupant or "pusher" has sufficient strength to control and operate the wheelchair.

Never use the parking brake to reduce or control, the rolling speed of the wheelchair, this will endanger the occupant.

Never use the wheelchair unless the footrests are in the correct position, which is in the folded down position to support the occupant's feet whilst the chair is in motion or use.

The maximum user weight or mass for the Standard Wheelchair is 120Kg. Do not exceed this limit!

Do not stand directly on the wheels, do not place any weight directly on the wheels.





















## Product Use and Care













### WARNING!

This product may feature one or more or a combination of; nuts, bolts, screws, clips, fasteners and/or locking, fixing or safety mechanisms. These items/mechanisms require checking/inspection to ensure they are tight or correctly secured and are operating correctly. Failure to adequately check this product before each use may result in serious injury due to fall, loss of control, loss of balance, loss of footing, tripping, crushing and/or impact. Additionally, regular inspection/servicing should be performed by a person who is qualified and competent in servicing this product - intervals will vary depending on product usage. Consult a qualified person to determine inspection/service intervals after communicating details of your usage to them. Do not stand directly on the wheels, do not place any weight directly on the wheels

# Safety Symbols

The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc., replace them.

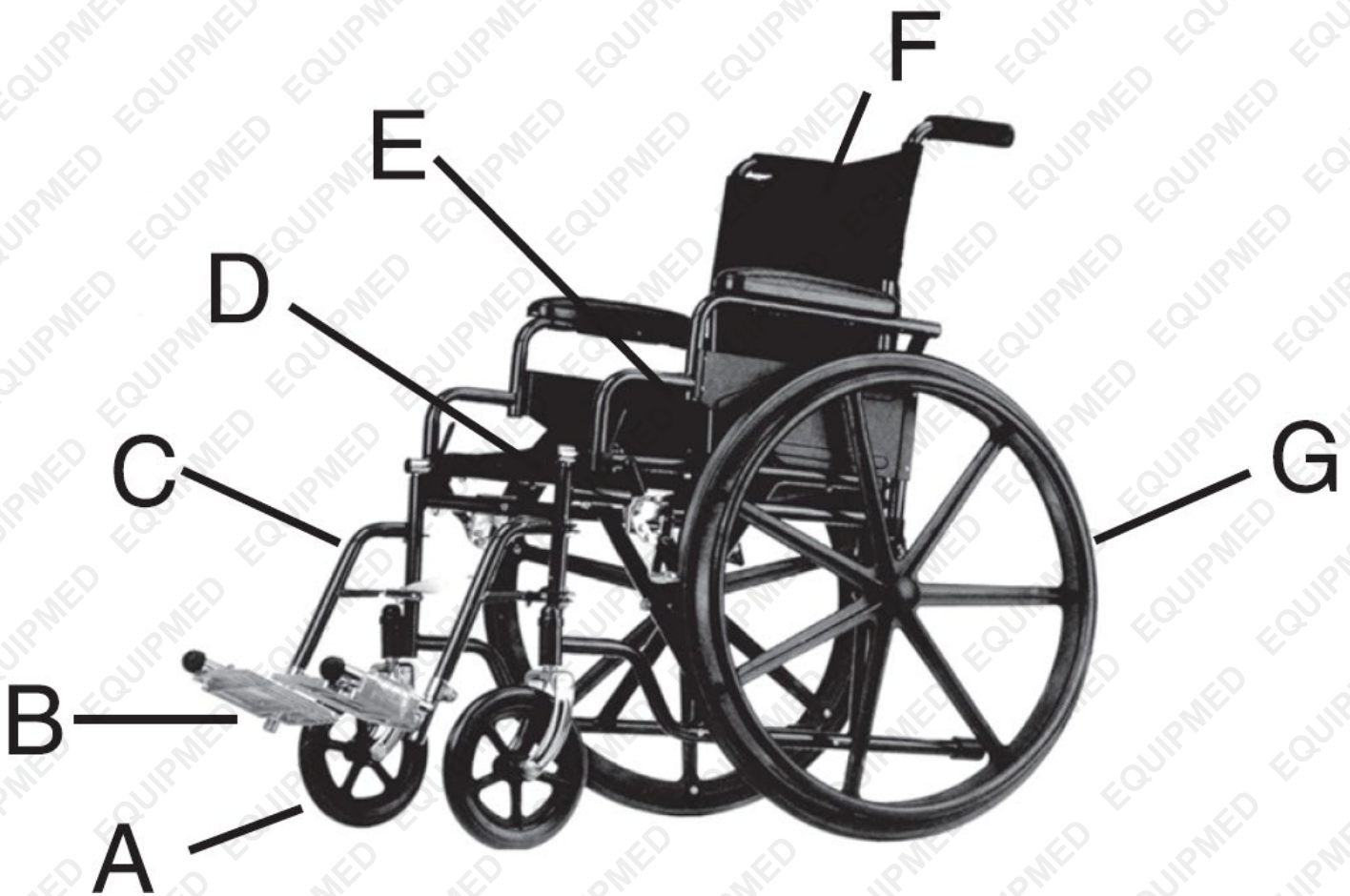
 <p><b>Flammable Material Hazard</b> Flammable liquids, gases, or substances etc may present. Avoid ignition sources and open flames. Danger of fire.</p>	 <p><b>Read User Manual</b> Read and fully understand product safety warnings, operation, procedures etc before using the product.</p>	 <p><b>Use Hand Protection</b> Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards.</p>	 <p><b>Carbon-Monoxide Hazard</b> Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>
 <p><b>Electrocution / Electrical Shock Hazard</b> High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal.</p>	 <p><b>Toxic Fumes / Dust Hazard</b> Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation.</p>	 <p><b>Explosive Material Hazard</b> Combustible liquids, gases, or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion.</p>	 <p><b>Cutting / Amputation Hazard</b> The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product.</p>
 <p><b>Crush Hazard</b> The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p><b>Single Operator Only</b> The product must be operated by a single person only. More than one person operating the product may introduce additional hazards.</p>	 <p><b>Use Face Protection</b> Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards.</p>	 <p><b>Use Foot Protection</b> Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards.</p>
 <p><b>Use Eye / Ear / Head Protection</b> Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing, and head hazards.</p>	 <p><b>Running Hazard</b> Do not run on or near the product as doing so may present a fall hazard.</p>	 <p><b>Diving Hazard</b> Do not dive into the product as doing so may present a neck / head injury hazard.</p>	 <p><b>Adult Supervision Required</b> Always supervise children and other users of a product to prevent drowning or injury.</p>
 <p><b>Skin Penetration / Puncture Hazard</b> The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product.</p>	 <p><b>Hot Surface Hazard</b> Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries.</p>	 <p><b>Flying Debris Hazard</b> Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices.</p>	 <p><b>Moving Parts Hazard</b> Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc.</p>

 <p><b>Carbon-Monoxide Hazard</b> Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>	 <p><b>Pull Hazard</b> Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p><b>Slope / Fall Injury Hazard</b> Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc.</p>	 <p><b>"Slam Dunk" Warning</b> Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc.</p>
 <p><b>Electrocution / Electrical Shock Hazard - Outdoor</b> High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp, or wet conditions. Electrical shock can be fatal.</p>	 <p><b>Electrocution / Electrical Shock Hazard - Disconnect</b> High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc.</p>	 <p><b>Power Line Electrocution Hazard</b> High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.</p>	 <p><b>"Kick-Back" Hazard</b> High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal.</p>
 <p><b>Winch Operator Position Hazard</b> Do NOT stand between winch and load. Do NOT use winch to move people.</p>	 <p><b>Winch Lift Hazard</b> Do NOT LIFT load vertically. Use machine to PULL only.</p>	 <p><b>Cable Hazard</b> Ensure that load bearing cable is not kinked or knotted.</p>	 <p><b>Winch Cable Hazard</b> Ensure that there is a minimum number of cable coils on winching mechanism.</p>
 <p><b>Winch Hook Hazard</b> Carry hook to load – do NOT throw or run.</p>	 <p><b>Flash / Blinding Hazard</b> Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury.</p>	 <p><b>Laser Hazard</b> Laser may be in use – do NOT look directly at laser or allow others to.</p>	

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## Parts Identification



No.	Name
A	Front wheels
B	Foot rest
C	Leg rest (movable, lifting)
D	Cushion
E	Arm rests
F	Back rest
G	Rear wheels

# Assembly

## Assembly and Disassembly of the Arm Rests

### Removable Type Arm Rests

#### Disassembly:

1. Press the positioning screw on the arm rest lightly until it comes free from the holder, then pull upward.



#### Installation:

1. Verifying the position of the arm rest screw, insert the arm rest in its protective sheath.
2. Once it is in position, move the positioning screw upwards so that it fits into the arm rest holder.

### Pivot-Type Arm Rest

Hold the arm rest clip and turn it upward, to turn the arm rest backward. This is convenient for the user to enter or leave the wheel chair easily.



**ATTENTION: Don't turn the arm rest forcibly when in position. By moving the arm rest downward and pressing it lightly it will lock into position automatically.**

## Assembly and Disassembly of the Movable Leg Rest

### Disassembly

1. You must first remove the calf holder, if any. Hold the clip and turn outward. This way the leg rest can be easily moved out.
2. Lift the leg rest if you wish to remove it.



### Assembly

1. Line up the upper and lower holes of the leg rest with the shaft screw and insert it.
2. Turn it to the inside so that it fits into the holder (use a little force because of the reaction of the rubber) then pull on it strongly to verify it is secure.





## Adjustment of the Leg Rest Height

### Height Adjustment for the Leg rest

#### Downward Adjustment:

- Move the lever downward with one hand, hold the lifting tube and turn it downward to the right position using the other hand. The lever can be loosened or let go.

#### Upward Adjustment:

- Hold the lifting tube and turn it upward. It can be lifted to a level position.



### Adjustment of the Foot Plate

The foot plate can be set to the top, mid or lower positions. Turn the foot plate upward so that it is loose on the tube, move the foot plate up or down, set it and tightened the screw in the adjustment slot.



# Adjustment of the Back Rest Angle

## Frontal Control

1. The user must move the levers downward at the same time using both hands, then lean back to the desired position, let go of the lever and with a forward movement the back rest will lock in place.
2. Lean backward in order to make certain it is secure. It can also be adjusted by another person.
3. Removing the back piece, pull the levers with both hands and the back rest will return automatically.



## Rear Control

### Downward adjustment:

1. The levers must be taken with both hands and moved forward, pull the control lever up with the finger, to adjust the back rest to any desired angle.
2. Once the back rest is in the desired position, let go of the control lever, move it downward and make certain the pin is duly in place before using the back rest. The back rest has four degrees for adjustment.

### Upward adjustment:

The levers must be taken with both hands and moved straight up (the control lever doesn't have to be activated). It can be adjusted to the desired height.



**ATTENTION:** When the user wants to move the back rest backward, you will need to check if the anti-inclination tube is placed correctly. The method to verify it is to press the spring button with the thumb, inserting the anti-inclination tube in the posterior lower tube and verifying that the spring button is in the safe position.



## Assembly and Disassembly of the Commode

1. Unfold the wheel chair, fasten the four corners of the cushion to the seat tube, place the commode in position under the cushion sliding it backward. The commode will now be ready to use.
2. If the wheel chair will not be folded for a long time, align the holes for the four hooks with those of the seat tube and fasten them with the four screws and nuts from the spare parts kit.

**ATTENTION:** the commode and the cushion must be removed before the wheelchair is folded.

# Operation

**IMPORTANT!** Ensure all wheel axles are tight and secure. Do not stand directly on the wheels, do not place any weight directly on the wheels. Max load rating: 136kg.

**IMPORTANT!** • When attempting to stand you must ensure the footrests have been flipped up prior to attempting to exit the chair. • Assistance may be required to exit the chair. • A qualified carer is recommended when traveling up or down an incline.

## Folding and Unfolding the Wheelchair

### Unfolding

The wheel chair is easily unfolded by pushing lightly on the cushion. Don't pull forcibly on the arm rests.



### Folding

Move the foot rest upward, take the center of the front and rear parts of the cushion with both hands and lift the chair to fold it automatically.



## Height Adjustment for the Foot Rest

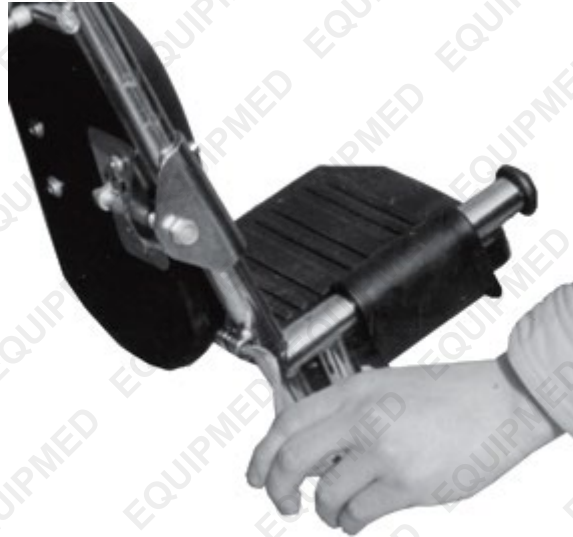
### Stirrup Type

First, loosen the stirrup fixing screw, then slide the foot rest up or down as desired. The fixing screw should be tightened after the adjustment.



### Screw Type

Loosen the screw with the wrench, adjust the foot rest. The screw should be re-tightened after the adjustment.



## Maintenance

### IMPORTANT! Ensure all wheel axles are tight and secure.

- Don't use the wheel chair if one of the tires is flat, otherwise the tire will be damaged. To inflate the tyres, the rear ones should not exceed 3.5 kg/cm<sup>2</sup>, the front ones should not exceed 2.5 kg/cm<sup>2</sup> to avoid them popping.
- It is preferable to use the wheelchair in interiors and on flat surfaces. It isn't designed for heavy duty use or on difficult terrain for long periods of time. On long journeys the user must be accompanied. The wheelchair cannot handle obstacles greater than 12cm without the help of third parties. The third party must hold the handles with both hands and step on the rear pedal to lift the front tires and allow the wheelchair to clear the obstacle. The wheelchair may be damaged if it is forced.
- The brake is used to stabilise the wheel chair or to decelerate its movement. Do not activate the brake on downward slopes to avoid the wheel chair from flipping. The user must strongly hold the wheels with both hands to control the speed on slopes.
- The wheelchair must be cleaned frequently using a soft cloth and if possible, using stain free wax to maintain the shiny finish. Before using the wheelchair, the user must check that no screws are loose especially those of the rear shaft. All loose screws must be tightened to guarantee their safe use.

## Specifications

<b>Chassis Material</b>	Powder coated steel frame
<b>Seat Size (W x L)</b>	46 x 47cm
<b>Support</b>	Double cross bars
<b>Park Brakes</b>	2
<b>Front wheels</b>	8" solid non-puncture
<b>Rear Wheels</b>	24" solid non-puncture
<b>Max load rating</b>	136kg



**Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see [www.datastreamserver.com/safety](http://www.datastreamserver.com/safety)**

- Consult all documentation, packaging, and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear, or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear, or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business, or employee, or financially affect the user, business, or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement, or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

