



GIMA

PROFESSIONAL MEDICAL PRODUCTS

CARROZZINA ESSEX ESSEX WHEELCHAIR FAUTEUIL ROULANT ESSEX SILLA DE RUEDAS ESSEX CADEIRA DE RODAS ESSEX ESSEX-ROLLSTUHL ESSEX RULLSTOL ΑΝΑΠΗΡΙΚΤΟ ΑΜΟΞΙΔΙ ESSEX

È necessario segnalare qualsiasi incidente grave verificatosi in relazione al dispositivo medico da noi fornito al fabbricante e all'autorità competente dello Stato membro in cui si ha sede.

All serious accidents concerning the medical device supplied by us must be reported to the manufacturer and competent authority of the member state where your registered office is located.

Il est nécessaire de signaler tout accident grave survenu et lié au dispositif médical que nous avons livré au fabricant et à l'autorité compétente de l'état membre où on a le siège social.

Es necesario informar al fabricante y a la autoridad competente del Estado miembro en el que se encuentra la sede sobre cualquier incidente grave que haya ocurrido en relación con el producto sanitario que le hemos suministrado.

É necessário notificar ao fabricante e às autoridades competentes do Estado-membro onde ele está sediado qualquer acidente grave verificado em relação ao dispositivo médico fornecido por nós.

Jeder schwere Unfall im Zusammenhang mit dem von uns gelieferten medizinischen Gerät muss unbedingt dem Hersteller und der zuständigen Behörde des Mitgliedsstaats, in dem das Gerät verwendet wird, gemeldet werden.

Det är nödvändigt att meddela tillverkaren och de behöriga myndigheterna i den berörda medlemsstaten, om alla allvarliga olyckor som inträffat i samband med den medicintekniska utrustning som levererats av oss.

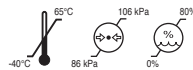
Σε περίπτωση που διαπιστώσετε οποιοδήποτε σοβαρό περιστατικό σε σχέση με την ιατρική συσκευή που σας παρέχουμε θα πρέπει να το αναφέρετε στον κατασκευαστή και στην αρμόδια αρχή του κράτους μέλους στο οποίο βρίσκεστε.

REF

43260 - 43261 - 43262



Gima S.p.A.
Via Marconi, 1 - 20060 Gessate (MI) Italy
gima@gimaitaly.com - export@gimaitaly.com
www.gimaitaly.com
Made in China



Dear wheelchair users:
thanks to your trust for GIMA, our manual wheelchair car can meet different needs of the use of people who have different mobility. Please do not use wheelchairs until you read and understand the instructions. If you do not understand the instructions, please contact professional nursing staff, distributors or factory technicians. Otherwise, it will cause personal injury and property damage.

NOTICE

1. Wheelchair users are strictly prohibited from being transported by any form of transport vehicle in wheelchair vehicles.
2. Practice using wheelchairs with companions before using wheelchairs.
3. In a wheelchair without a tilting device, please do not lean back in a wheelchair.
4. In the case of wheelchairs, please do not tilt the wheelchair to one side, do not lift the wheelchair.
5. It is strictly forbidden to use brakes in the process of marching, if there is no companion, you can hold the hand push ring and brake gradually.
6. Users are strictly prohibited from standing on pedals, which can lead to wheelchair overturning.
7. Without the consent of the technician, it is strictly prohibited for the user to modify the wheelchair without the consent of the technician. In the event of an accident, the company is not responsible.

Product Description

ITEM	CONTENT	PRODUCT DESCRIPTION
1	Product name	Manual wheelchair
2	Model	43260 - 43261 - 43262
3	General description	This manual wheelchair is an outdoor manual wheelchair. A wheeled personal mobile device with seat support that can be driven by the hands of the occupant and pushed by the caretaker's hand, and has four wheels for the disabled.
4	Intended Use	This product is used as a walking tool for disabled people with mobility difficulties, old and weak, and patients.
5	Structure	The main structure of this product is front and rear wheel, frame, cross rod, seat back pad, brake, hand grip, pedal.
6	Contraindication	Spinal fractures, orthodontics, etc., unclear consciousness, visual impairment.
7	Initial installation	It must be carried out by professional and technical personnel approved by the company.
8	Condition of storage	This product should be stored indoors, separated from acid, alkali and other chemical corrosive articles to avoid direct sunlight.
9	Attention	Please read this manual carefully before use and comply with its requirements, otherwise do not use this product.

1. Primary Structure

Manual wheelchair primary structure



1	Handgrip	6	Leg support
2	Back upholstery	7	Footplate
3	Arm pad	8	Front wheel
4	Seat upholstery	9	Rear wheel
5	Leg rest	10	Brake

Main parameters and performance indexes of products












Rated load: 110kg

Minimum radius of gyration: ≤ 0.85

Static stability: (vertical) $\geq 10^\circ$, (lateral) $\geq 15^\circ$

Diameter of rear wheel: 305mm

Effectiveness of brakes: $\geq 8^\circ$

Specification	Size	Over length mm	Over width mm	Over height mm	Folding size mm	Seat width mm	Seat depth mm	Back height mm	Seat height to floor mm	Max loading weight Kg	Front cast size mm	Rear wheel size mm
												
43260	43cm	960	580	910	250	430	400	410	500	110	200	305
43261	46cm	960	610	910	250	460	400	410	500	110	200	305
43262	51cm	960	660	910	250	510	400	410	500	110	200	305

2. Installation instructions

2.1 Installation and commissioning of the wheelchair

1. The initial installation of the parts must be completed by the technical personnel approved by the company.
2. In general, wheelchairs are installed when they leave the factory, folding and packing, and pedals are placed separately. List of frame bodies and spare parts:

Item	Fitting Name	Quantity
1	Folding frame body	1
2	Movable leg (including pedals)	1 pair
3	Homemade wrench	1
4	bottom bands of trouser legs	1

3. Here are two simple steps to prepare wheelchairs for use:

Step 1: expand

Hold the hand with both hands so that the left and right frames are slightly separated. When the two sides of the seat cushion are lightly pressed to the level of the seat cushion with the hand, the wheel chair is deployed. (as shown in Figure 1)

Note: when unfolding, do not pull the left and right frame hard, so as not to damage the parts. When pressing the seat pad down, do not hold the finger to the seat pipe so as not to clip the finger.



Figure 1



Figure 2

Step 2: when installing the movable leg to install the movable leg, first align the positioning hole on the movable leg and the lower bracket on the frame, lower fixed pin, hang on the movable leg, rotate the movable leg from outside to inside with light force to reach the self-locking state of the fastener spring. (figure 2)

2.2 The use of a wheelchair

1. The method of pushing wheelchair by oneself

The user sits stably in the wheelchair, and then holds the handwheel of the left and right rear wheels with his hands. Both hands push forward at the same time to make the wheelchair go forward, release their hands, and repeat the above steps when the speed of the wheelchair slows down for a certain distance and needs to be pushed again. (figure 3)



Figure 3



Figure 4

2. Brake method

When the wheelchair is stopped, the user holds the left and right brake handles with both hands, and then pushes the brake handle to the brake self-locking state at the same time, so that the rear wheel is completely stopped to rotate to the rest state to finish the braking process. (as shown in Figure 4)

3. Obstacle usage method

In case of an obstacle, the accompanying person shall hold the handle part with both hands, step down the position of the rear bottom pipe of the wheelchair with the foot, and tilt the wheelchair to the rear, so that the front wheel is raised and over the obstacle. (as shown in Figure 5)



Figure 5

Handrail
fastener
 Front bracket of seat pipe
Figure 6

4. Use method of flip handrail

When the handrail is removed, press the handrail fastener with one hand to remove it from the front bracket of the seat pipe and turn it upside down; when the armrest is loaded, as long as the armrest fastener is positioned at the clamping position of the bracket in front of the seat pipe and gently presses down to the fastener after locking itself. (figure 6)

5. Pedal adjustment method.

First loosen the locking nut with the wrench, then pull the pedal support down, adjust the pedal to the appropriate position, and then use the wrench to lock the bolt clockwise. (see figure 7)



Figure 7



Figure 8

6. Removing method of movable leg

When removing the movable leg, pull the buckle plate open first, then rotate the movable leg to the outside at a certain angle, lift up to make the movable leg separate from the fixed pin, and remove the movable leg. (Figure 8).

7. Folding Transportation method of wheelchair

First turn up the left and right pedals and gently lift both ends of the cushion with both hands. (see figure 9)



Figure 9

2.3 Matters needing attention in safe use

1. Before driving a wheelchair alone, practice should be carried out under different road conditions, accompanied by nursing staff, in order to accumulate sufficient experience to ensure safety.
2. Requirements for outdoor pavement driving
This product can run normally on conventional cement or asphalt pavement. On roads with unknown terrain or softer soil, slow down; avoid driving on wet and soft grasslands and tires may slip; avoid driving on soft gravel and beaches; if you are uncertain about the condition of the road, try to avoid driving on them.
3. Slope driving requirements
When using a wheelchair on an inclined road surface, do not dump and suddenly change the direction of the wheelchair, and the emergency brake cannot be suddenly stopped when the slope is down, so as to prevent the risk of forward tipping. Do not travel on a potentially dangerous slope (such as the ground covered with ice and snow, the grass, and the bevels covered by the wet leaves, etc.).
4. The brake is for the user to be up, down, or at a stop, to play a stable role, not to be used for braking the wheel-chair in the running, in particular to be used for braking the wheel-chair car when the downhill is down, or the danger of a rollover can occur.

5. When in or out of a wheelchair, place the pedal in an upward (folding) state. Please don't stand on the pedal when you get on and off the bus. Otherwise, it may cause the wheelchair to flip forward and cause an accident.
6. Please do not move the center of gravity forward on the seat as you reach for it; nor do you lean forward and pick up items from the ground with your hands between your knees.
7. When the seat is transferred between the wheelchair and the other seats, you should lean back as far as possible. This prevents the wheelchair from overturning because of broken screws or broken cushions.
8. The wheel chair is capable of carrying 110 kg of load on a flat road surface, and when the body weight of the user exceeds 110 kg, be careful to use or contact the manufacturer for special construction.
9. When the user pushes the wheelchair on his own, please keep the speed at a uniform speed, and the speed should be kept at 3~ 5 km / h.
10. working condition
 - Operating ambient temperature: $-25^{\circ}\text{C} \sim + 50^{\circ}\text{C}$;
 - relative humidity: $\leq 80\%$;
 - atmospheric pressure: 86 kPa \sim 106 kPa.

3. Maintenance

3.1 Safety inspection list

During the use of wheelchairs, they shall be regularly inspected and maintained in accordance with the following procedures:

- Check the wheelchair to walk in a straight line (do not push to one side, pull the wheelchair)
- check the front and rear wheels for split skin.
- check that the fastening of the handrail bracket is safe, reliable and convenient to remove, and whether the bolts are properly locked.
- check that the adjustable height (such as pedal connection pipe, etc.) is working properly and can be safely locked.
- check seat cushions, etc., without damage and deformation and relaxation, if necessary, please replace them.
- check the cushions on the armrest to feel comfortable. -cleaning all surfaces of wheelchairs.
- check for signs of corrosion of metal parts and replacement of corrosion or damage.
- check that all labels are complete and clear and should be replaced if necessary.

For further maintenance, contact your dealer. We recommend that the wheelchair be maintained once a month and be maintained once a year.

Note 1: cushions, hands, handrails can be cleaned with clean and slight wet cloth. Do not use organic solvents to clean. If used by patients, manual wheelchairs should be cleaned once a week. If manual wheelchair cars are used by infected patients, they should be cleaned and sterilized with disinfectants (such as 75% alcohol).

Note 2: The active part shall be added with lubricating oil every week to prevent the use of inflexibility.

3.2 Necessary material list

Item	may need to change the part name	Number of replacement parts	Replacement part acquisition mode
1	Front wheel	2/ stage	Contact the local dealer / manufacturer for purchase.
2	Rear wheel	2/ stage	Contact the local dealer / manufacturer for purchase.
3	seating washer	1/ stage	Contact the local dealer / manufacturer for purchase.
4	Back cushion	1/ stage	Contact the local dealer / manufacturer for purchase.
5	Armrest pad	2/ stage	Contact the local dealer / manufacturer for purchase
6	handgrip	2/ stage	Contact the local dealer / manufacturer for purchase.

Note 3: the local dealer / manufacturer should be consulted to disassemble the wheelchair car and do not disassemble and replace it on its own.














Note 4: after any adjustment, repair or maintenance, the connection of all parts and components should be ensured to be safe and reliable before use. Otherwise, it may lead to personal injury and / or property damage.

4. Transport and storage

1. this wheelchair cannot be used as a substitute for transportation. You are not allowed to ride in a wheelchair when you are in any means of motor transport.
2. when using stairs to transfer wheelchairs between floors, no one shall be in wheelchairs. When someone is riding, the elevator (lift) should be used to transfer from floor to floor. If you need to use stair handling wheelchairs, be sure to remove the occupants and transport them separately. Do not use escalators to carry wheelchairs between floors. Otherwise, serious personal injury and / or property damage may occur.
3. the weight of wheelchair is 17,5kg, and the center of gravity of wheelchair is in the middle. Be skilled in handling so as not to get hurt. Only safe and inseparable parts can be used as the focus of handling. Do not use detachable parts when handling, otherwise it may cause personal injury or / or wheelchair damage.
4. Storage
 Storage conditions: ambient temperature: -40°C ~ + 65°C;
 relative humidity: 80%;
 pressure 86 kPa ~ 106 kPa.

Do not store the wheelchair in any rain or water environment. Otherwise, it may result in premature rusting of the wheelchair or damage to its surface decorative material, resulting in serious personal injury and/ or damage to the property.

Do not store or use a wheelchair in the vicinity of open fire or flammable items, which will cause serious personal injury and/ or damage to the property.

	Product code		Manufacturer
	Lot number		Medical Device compliant with Regulation (EU) 2017/745
	Keep in a cool, dry place		Caution: read instructions (warnings) carefully
	Keep away from sunlight		Medical Device
	Consult instructions for use		Atmospheric pressure limit
	Date of manufacture		Humidity limit
	Temperature limit		

GIMA WARRANTY TERMS

The Gima 12-month standard B2B warranty applies.