

# Garaventa Evacu-Trac CD7

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Congratulations on the purchase of your new Garaventa Evacu-Trac CD7.

Evacu-Trac has been designed to provide an easy method of evacuating physically disabled, infirm or injured people from multi-storey buildings.

Before using the unit, please view the Operator Training Video and take a moment to read this manual carefully so you will have a thorough understanding of the operation of Evacu-Trac. **Ensure that only someone who has been properly trained operates Evacu-Trac.**

Although Evacu-Trac will be used infrequently, operators must be very familiar with the operating procedures. For this reason we recommend that personnel who are required to operate Evacu-Trac hold regular practice drills on stairways that would be used during an emergency. Operating procedures are fairly simple, and the confidence of a competent attendant will assure the Evacu-Trac passenger.

Your Garaventa dealer is knowledgeable about the servicing requirements and safe operation of your Evacu-Trac. Please contact them to arrange an on-going program of personnel training and periodic preventive maintenance. If you have any questions consult your dealer, or contact Garaventa by phoning 800-663-8560, or 1-804-594-0422 or by writing:

In Canada: Garaventa (Canada) Ltd  
7505-4134A St  
Burnaby BC  
V5N 7B3

In USA: Garaventa (Canada) Ltd  
PO Box 1769  
Baino WA  
98231-1769

Email: [productinfo@garaventa.ca](mailto:productinfo@garaventa.ca)

Your Authorized Garaventa Dealer is:

Name \_\_\_\_\_

Address \_\_\_\_\_

Telephone: \_\_\_\_\_

Please record your Evacu-Trac serial number in the space below, and refer to it whenever you call your Garaventa dealer about Evacu-Trac.

Evacu-Trac CD7 Serial Number \_\_\_\_\_

# 1 Safety First!

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The safety warning symbol shown to the left is used throughout this manual to draw your attention to instructions that must be carefully followed to avoid possible dangers.

The following procedures are important to ensure the safe operation of Evacu-Trac:



## **CHECK THE STAIRWAY**

Do not use Evacu-Trac on curved or spiral stairs, irregular or insecure stairs, or stairs with loose carpeting. Use extra caution on wet or slippery stairs.



## **DO NOT OVERLOAD**

Do not use Evacu-Trac with a passenger heavier than 136 kg (300 lbs).



## **ENSURE SEAT LATCH IS LOCKED**

Do not place a passenger in the Evacu-Trac unless the seat frame is fully opened and locked. Check the indicator window. If it is **blue**, the seat is properly locked.



## **SECURE THE PASSENGER**

Do not use Evacu-Trac without securely restraining the passenger using the safety straps provided.



## **WEAR APPROPRIATE FOOTWEAR**

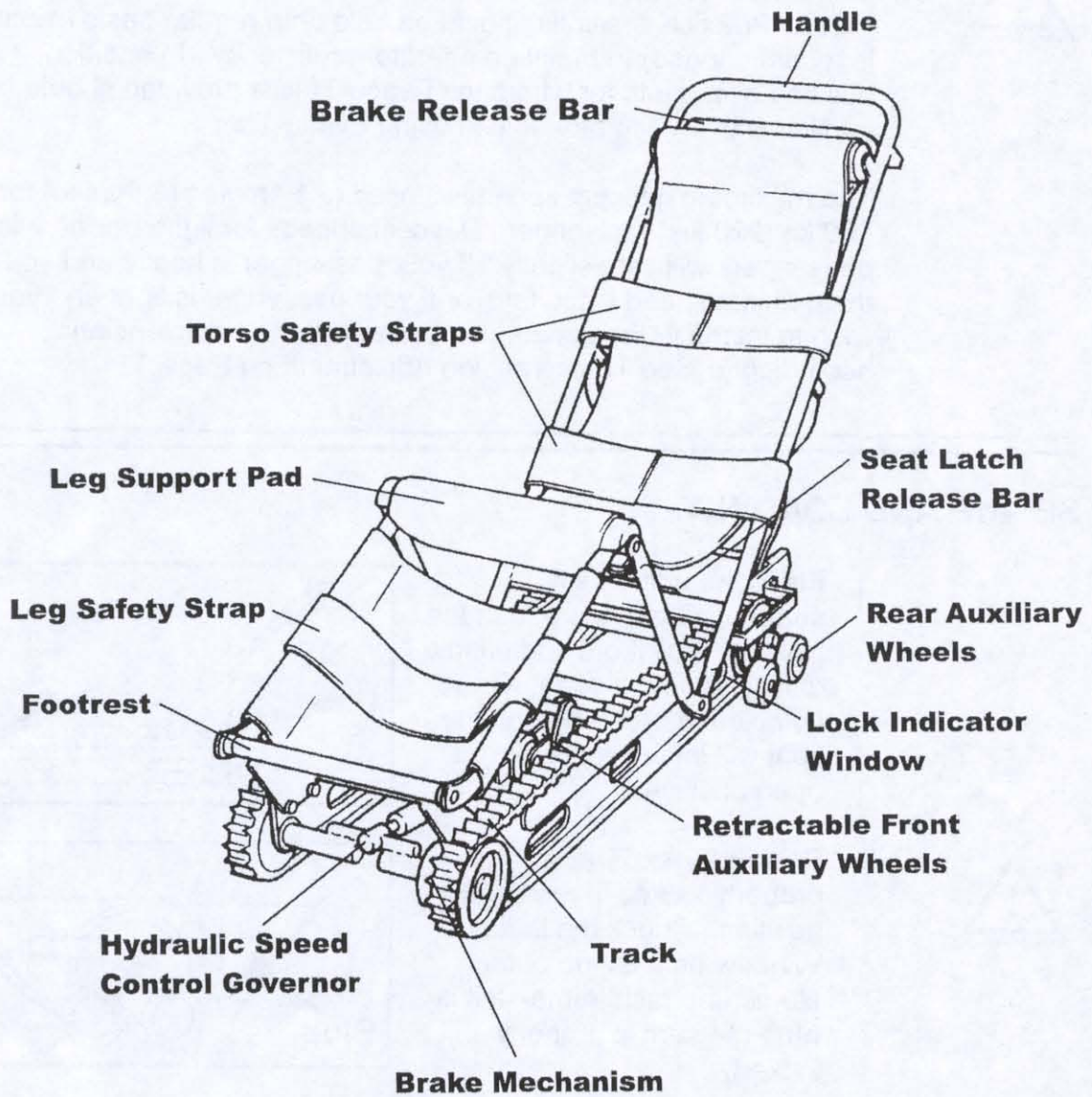
Do not wear high-heeled or slippery shoes when operating Evacu-Trac.



# 2 Terminology

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# 3 Operating Instructions

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## INTRODUCTION



To ensure the safety of the passenger and operator, read these operating instructions carefully and view the Operator Training Video. Practice sessions should be held on a regular basis (monthly is recommended) to maintain operator proficiency. In addition, building occupants for whom the Evacu-Trac is provided should be familiar with and comfortable in using Evacu-Trac.

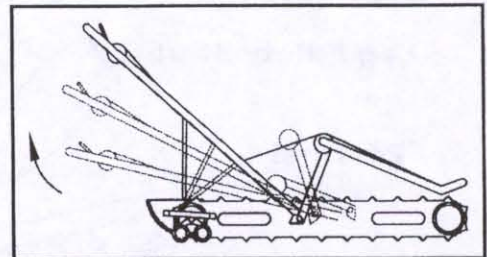
The maximum descent speed is limited to 1.1m/sec (3.6ft/sec) for a 100 kg (220 lbs) passenger. Descent speeds for lighter or heavier passengers will vary slightly. If your passenger is heavy and you feel the descent speed is too fast, or if your passenger is light and you wish to increase the speed, you can adjust the track tension accordingly. See Track Tension Adjustment on Page 11.

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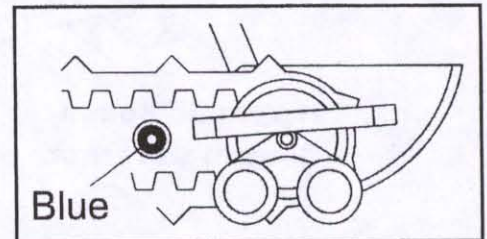
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## SET-UP AND LOADING

1. Place the unit on a flat surface. Grasp the end of the Handle. Pull it out and up in a quick, smooth motion. On completion of this motion the seat will latch into its locked, open position.



2. Ensure Evacu-Trac is properly locked in the open position. Check the Indicator Window on the side of the aluminum track frame. If it is **blue** the seat is properly locked.

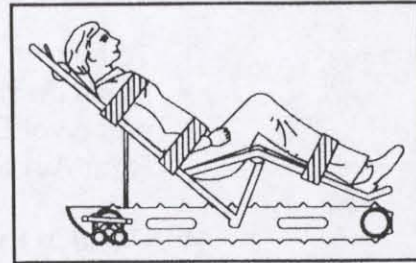


3. Transfer the passenger into Evacu-Trac.





4. Fasten the Safety Straps. If you cannot be certain that the passenger's arms will remain in his or her lap, the arms should be wrapped inside the torso safety straps.



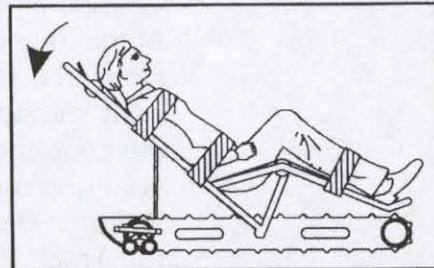
## OPERATING ON STAIRS



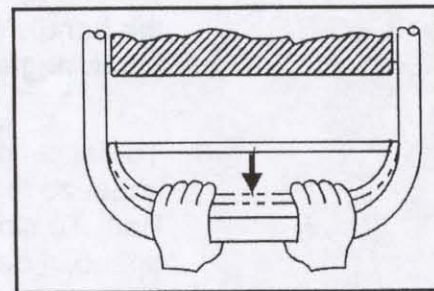
### Caution:

**When operating Evacu-Trac on stairs always wear footwear with flat soles.**

1. To roll on a flat surface push down on the handle.



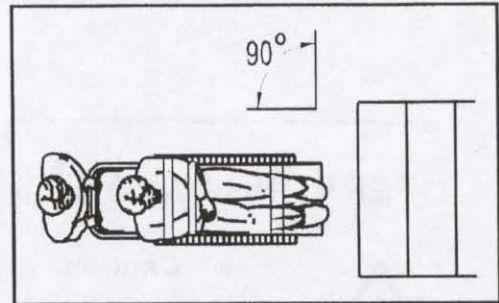
2. Then squeeze the Brake Release Bar with both hands. This will deploy the Front Auxiliary Wheels, making Evacu-Trac easier to push.



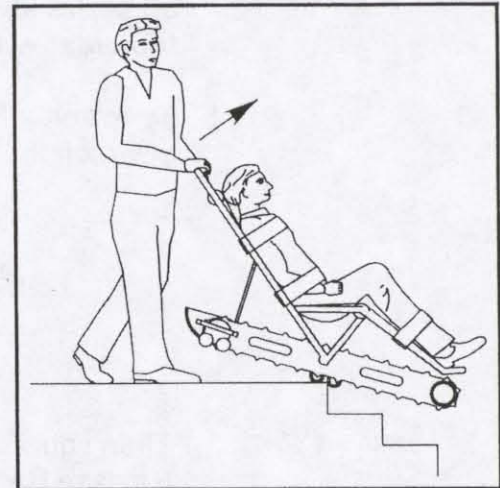
**Do not try to deploy the Front Auxiliary Wheels by pulling the Brake Release Bar without first pushing down on the Handle. This may stretch the Brake Cable.**

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3. To turn on a flat surface, press down on the Handle and pivot Evacu-Trac on the Rear Auxiliary Wheels.

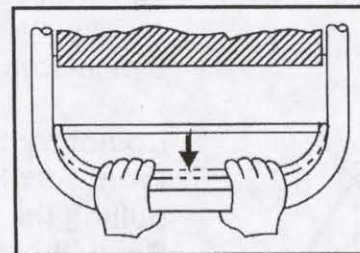
4. Position Evacu-Trac at the top of the stairs, at a right angle ( $90^\circ$ ) to the stairway, with the passenger facing towards the stairs. Operating Evacu-Trac near the inner core of a stairway will facilitate turning corners at landings.



5. Push Evacu-Trac forward until the Front Auxiliary Wheels drop off the top step. At this point Evacu-Trac will stop. To prevent Evacu-Trac from immediately beginning to descend the stairs, release your grip on the Brake Release Bar. This will engage the Track Parking Brake until you are ready to descend. Lift the handle and tilt Evacu-Trac to the angle of the stairs.



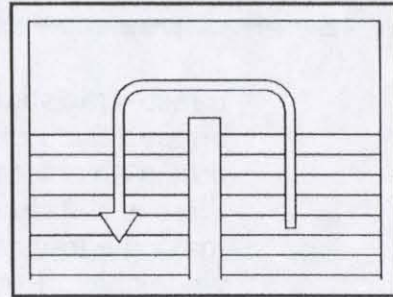
6. To descend the stairs, squeeze the Brake Release Bar. To slow the descent speed, if desired, simply loosen your grip on the Release Bar. This will partially engage the Brake.



7. To stop Evacu-Trac on the stairs, slowly release the Brake Release Bar.



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8. At landings, push down on the Handle and turn Evacu-Trac with all the weight on the Rear Auxiliary Wheels. Keep to the inside of the corner for maximum turning clearance. Align the machine at a right angle to the stairs and proceed down the next flight.



9. Find a flat surface to park Evacu-Trac. Let go of the Brake Release Bar. This will lower the front section of the Tracks to the floor, preventing the unit from rolling. Remove the passenger.

10. Unlock the Seat Latch by pushing down on the red Seat Latch Release Bar. Push down and forward on the Handle to fold Evacu-Trac closed.

