

# Castor Gantry

## SystemRoMedic™

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Instructions for use – English

Bruksanvisning – Svenska

Brukermanual – Norsk

Brugsvejledning – Dansk

Gebrauchsanweisung – Deutsch

Handleiding – Nederlands

Manuel d'utilisation – Français



**REF**

50300004

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**SWL: 300 kg/661 lbs**

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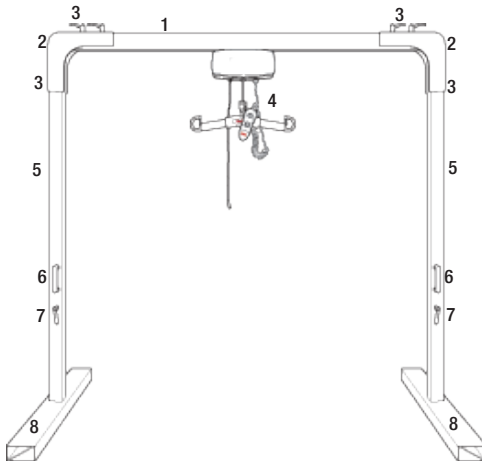
## Table of contents

English .....	3
Svenska .....	5
Norsk .....	7
Danske .....	9
Deutsch .....	13
Netherlands .....	15
Français .....	17
Symbols .....	23

# Castor Gantry

## SystemRoMedic™

Instructions for use - English



1. Rail (not included)
2. Corner piece
3. Bolts with nuts for mounting
4. Lift unit (not included)
5. Upright
6. Carrier handle for uprights
7. Locking handle for uprights
8. Foot

Castor is a freestanding lift stand, which together with a rail and a lift unit, functions as a stationary patient lift. It is ideal for occasional lifting needs in a specific location, or where it is not possible to install a permanent rail system on the ceiling. Castor is made of aluminium, which makes it light in relation to its large lifting capacity.

Direct Healthcare Group's SystemRoMedic product series includes a range of lifts, slings and other accessories. SystemRoMedic adopts a holistic approach to patient transfers and is organized in four categories: transfer, positioning, support and lifting.



## Functional inspection

### Visual inspection

Inspect Castor and lift unit functions regularly. Check to ensure that material is free from damage.

### Before use:

Check to ensure that the lift stand and lift unit are correctly assembled.  
Check all mounts and safety latches.



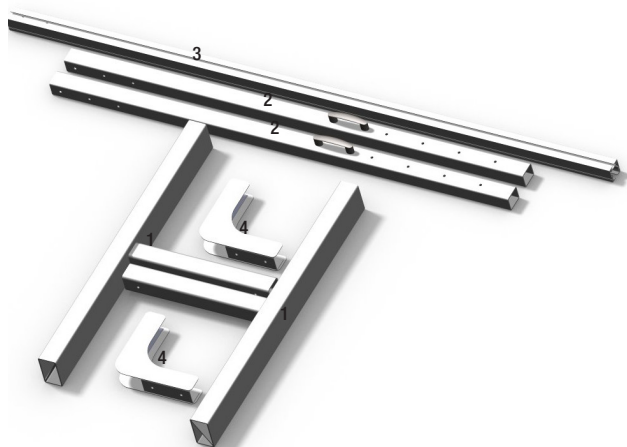
## Always read the manual

Always read the manuals for all assistive devices used during a transfer.  
Keep the manual where it is accessible to users of the product.

The lift may only be used by persons who have received instruction in the operation of the lift.

# Assembly

## Component parts:

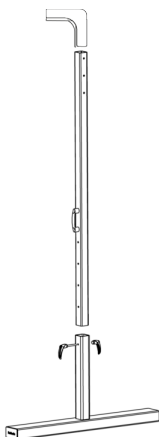


1. Two supporting feet
2. Two uprights with carrier handles
3. Rail (not included, ordered separately)
4. Two corner pieces

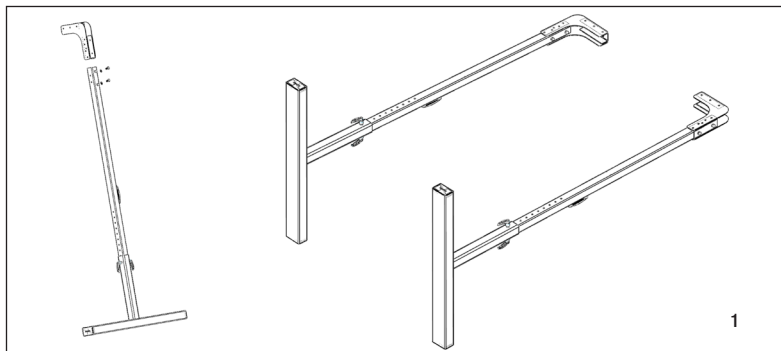
Eight bolts with nuts for mounting uprights and rail

## Assembly of uprights

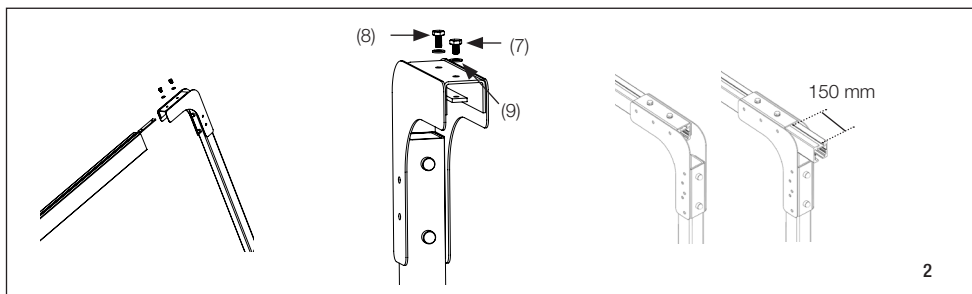
1. Insert each upright in its foot and adjust to the desired height.
2. Use the locking handles to secure the uprights at the desired height.



## Mounting overhead rail and lift unit



1, 2. Insert the upright in the corner piece and secure with two bolts.  
Do the same with the other upright and corner piece.



3. Mount the bolts on the rail, on both sides.  
4. Insert the rail in one of the corner pieces and tighten.

**NOTE!** Remember to mount the lift unit/carriage before mounting the other upright.

5. Mount the lift unit according to one of the following alternatives:

**1. Lift unit with built-in carriage:**

The lift unit is mounted on the rail (see image) before the other end of the rail is secured to the corner piece.

**2. Portable lift unit with separate carriage:**

Mount the carriage on the rail before the other end of the rail is secured to the corner piece. When the entire lift stand is assembled, the portable lift unit can be installed.

For operating instructions, see the manual for the respective lift unit.

6. To prevent the lift unit from travelling along the rail during assembly of the second upright, the lift unit must be anchored to the first upright. We recommend the use of an end stop for anchoring the lift unit. After assembly, this can be moved to the other end of the rail and left in place.

7. Secure the other end of the rail to the other corner piece, as in image 4, 7.

## Final inspection

Inspect Castor for signs of wear and damage. Ensure that Castor stands stable on the floor, so that it does not tilt, and check that the uprights are adjusted to the same height.

Check to ensure that all locking handles and bolts are securely tightened.

Test lift function by lifting a person (not a patient) using an approved sling.

Keep the instruction manual where it is accessible to users of the product.

## How to use the product



### Important information

- Castor must be assembled according to the assembly instructions provided with the stand.
- Castor may only be used indoors and on a level floor.
- Lifting accessories must be properly trial fitted and tested in relation to the patient's needs and functional ability.
- Do not leave the patient unattended during a transfer situation.
- Under no circumstances may max. load be exceeded. See section on safe working load.
- To ensure optimal function, Castor must be inspected regularly. See section on maintenance.
- Warranty applies only if repairs or alterations are done by an authorized technician.

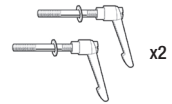
## Safe working load

Different products on the same lift system (lift unit, slingbar, sling, scales and other lifting accessories) may have different allowable safe working loads. The lowest allowable safe working load always determines the maximum load of the assembled system. Always check the safe working loads for the lift and accessories before use. Contact your dealer if you have any questions.

# Accessories

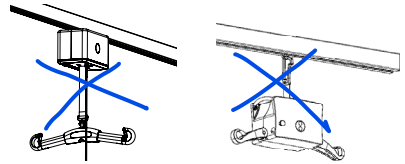
## Locking handle

For easier assembly of the rail, the bolts can be replaced with four locking handles.



## Lift units

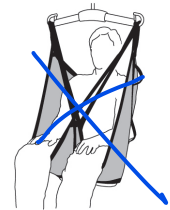
SystemRoMedic's lift units are available in different models and versions, stationary or portable. The choice of model is determined by the required lifting capacity, the location and situations in which the lift is to be used, and the patient's individual needs.



## Slings

SystemRoMedic slings are available in different fabrics and models. The choice of model and material is determined by the patient's functional capacity and the situations in which the product is to be used.

For further information on slings and other lifting accessories, see SystemRoMedic's manuals and brochures.



## Positioning aids

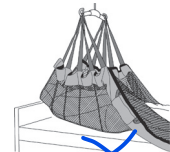
TopSheet

SafeHandlingSheet

RoMedicClips.



TopSheet



SafeHandlingSheet



RoMedicClips

## Articlenumbers for a complete lift stand

Castor, lift stand: 50300004

Rail-64, aluminum, white: 50400262 - 50400266

Rail-120, aluminum, white: 50400277 - 50400290

Rail-160, aluminum, white: 50400295 - 50400299

# Maintenance

The lift must undergo thorough inspection at least once per year. This must be done by authorized Direct Healthcare Group service personnel and in accordance with the periodic inspection for Castor.

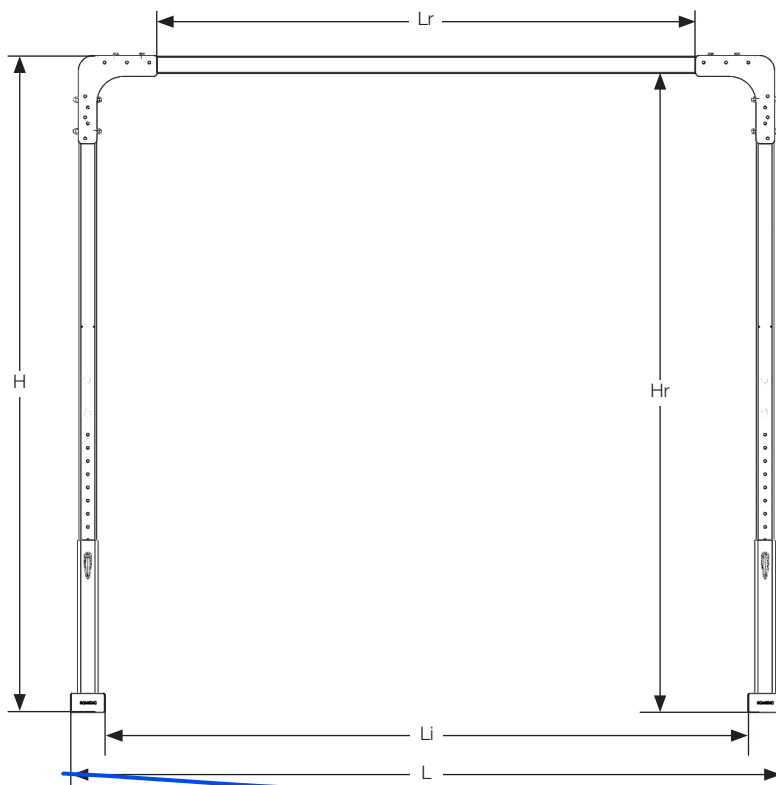
Repairs and maintenance may only be done by authorized personnel using original spare parts.

## Cleaning

When necessary, clean the lift using warm water or rubbing alcohol. Do not use cleaning agents containing phenol or chlorine, as this may damage the material.

# Technical information

## Dimensions



Note: Column A measurement is in cm and weight is in kg.  
Column B measurement is in inches and weight is in lbs.

I is total weight of stand

J is the weight of the heaviest component



	Height (H)	Height to the rail (Hr)	Maximum length (L)	Inner length (Li)	Functional length of rail (Lr)	Total weight	The weight of the heaviest part
50400264 Rail 64-2000	2045-2495	1965-2415	2300	2140	1360-1660	44,8	19
50400265 Rail 64-2200	2045-2495	1965-2415	2500	2340	1560-1860	45,48	19
50400266 Rail 64-2400	2045-2495	1965-2415	2700	2540	1760-2060	46,16	19
50400267 Rail 64-2600	2045-2495	1965-2415	2900	2740	1950-2260	46,84	19
50400268 Rail 64-2800	2045-2495	1965-2415	3100	2940	2160-2450	47,52	19
50400269 Rail 64-3000	2045-2495	1965-2415	3300	3140	2360-2660	48,2	19
50400281 Rail 120-3200	2045-2495	1909-2359	3500	3340	2560-2860	54,96	19
50400282 Rail 120-3400	2045-2495	1909-2359	3700	3540	2760-3060	56,02	19
50400283 Rail 120-3600	2045-2495	1909-2359	3900	3740	2960-3260	57,08	19
50400284 Rail 120-3800	2045-2495	1909-2359	4100	3940	3160-3460	58,14	20,14
50400285 Rail 120-4000	2045-2495	1909-2359	4300	4140	3360-3660	59,2	21,2
50400286 Rail 120-4200	2045-2495	1909-2359	4500	4340	3560-3860	60,26	22,26
50400287 Rail 120-4400	2045-2495	1909-2359	4700	4540	3760-4060	61,32	23,32
50400288 Rail 120-4600	2045-2495	1909-2359	4900	4740	3960-4260	62,38	24,38
50400289 Rail 120-4800	2045-2495	1909-2359	5100	4940	4160-4460	63,44	25,44
50400295 Rail 160-5000	2045-2495	1869-2319	5300	5140	4360-4660	69	31
50400296 Rail 160-5500	2045-2495	1869-2319	5800	5640	4860-5160	72,1	34,1
50400297 Rail 160-6000	2045-2495	1869-2319	6300	6140	5360-5660	75	37,2
50400298 Rail 160-6500	2045-2495	1869-2319	6800	6640	5860-6160	78,3	40,3
50400299 Rail 160-7000	2045-2495	1869-2319	7300	7140	6360-6660	81,4	43,4