

TR EQUIPMENT



Hygiene Equipment Designed for People

Assisted Shower



Height Adjustable Multi-tasking Shower Equipment

that meets all your hygiene and work safety related needs working with assisted patient hygiene for immobile patients in hospitals, care and nursing homes when;

Transferring - Transporting - Bathing - Showering - Dressing

Hygiene Equipment Designed for People



TR Equipment offer the markets widest shower trolley program with several options regarding sizes and Working Load Limits, all from pediatric to bariatric models up to 450 kg. One thing all TR Shower Trolleys have in common is that we do not compromise with our quality or functions and our simple aesthetic design making them easy to both clean and disinfect. Constructed of high-quality materials, stainless steel is used on areas that would possibly be liable for surface impacts resulting in the bare metal being exposed and risking corrosion and therefore reducing the working life of the trolleys considerably. Metal parts are manufactured within our own factory, this means we can control both quality and supply.

These factors give the customers a very low cost of ownership over the life of trolley.

We see the TR shower Trolleys within high use environments outlasting our competitors' products due to its robust and quality design.



Transport



Bath



Shower

Choose the right equipment and improve working environment for your staff. Prevent back injuries, increase productivity and ultimately save cost.

All TR products are height-adjustable for caregiver's ergonomic use.

Core product values

- Safety & Simplicity
- Functionality
- Hygiene
- Low cost of ownership



Company values

- Patient Hygiene Experts
- Excellent customer service
- Flexible and long term partner

TR Equipment founded in 1985 develops, manufactures and markets Patient Hygiene & Rehabilitation equipment, designed for people. The product range covers height adjustable bathtubs, patient bath lifts, shower chairs for patients with high dependency, low mobility and severe disabilities.

All products are manufactured in Sweden and marketed by our three subsidiaries in US, UK and Germany as well as around 40 distributors all around the world.

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Registered at Medical Products Agency, Sweden, as a MD Class 1 product, MDD 93/42EEC.

TR reserves the right to make design changes and/or improvements without notice.



Intertek



Intertek



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Model	Type	Working Load Limit (kg)	Adjustable height (mm)	External Length (mm)	External Width (mm)	Patient Work Area (mm)	Floor Clearance (mm)
2000-S, 3000-S	<i>Pediatric</i>	150	625-925	1 600	705	1 460 x 560	75
2000-SH, 3000-SH	<i>High chassis</i>	150	685-985	1 600	705	1 460 x 560	135
2000, 3000	<i>Standard</i>	150	625-925	1 900	705	1 770 x 560	75
2000-H, 3000-H	<i>High chassis</i>	150	685-985	1 900	705	1 770 x 560	135
2000-L, 3000-L	<i>Long</i>	150	625-925	2 100	705	1 960 x 560	75
2000-LH, 3000-LH	<i>High chassis</i>	150	685-985	2 100	705	1 960 x 560	135
3200 /3200 R	<i>Standard</i>	200	500-900	1 950	695	1 780 x 640	160
3200 L / 3200 LR	<i>Large</i>	200	500-900	2 150	795	1 980 x 740	160
4200 Atlas Jr	<i>Bariatric</i>	270	535-835	2 150	740	1 980 x 620	145
4000 Atlas	<i>Bariatric</i>	450	535-835	2 210	915	1 980 x 780	145

TR 2000/3000

Shower Trolleys *(max patient weight 150kg)*

TR 2000/3000 Shower Trolleys

The TR 2000 hydraulic and TR 3000 battery operated shower trolley is unique with its side mounted column, allowing the trolley stretcher to overlap the bed further for a safe and easy patient transfer. Foot operated and height adjustable enables the attendant to find the most efficient and convenient working height and gives the attendant both hands free to tend to the patient.

The trolley assists and functions at the bed side allowing the attendant to have easy access to the trolley controls including height adjustment, stretcher tilt, castor brakes and straight steering.

A unique feature is that the trolley drains at both ends allowing the person to be positioned in either direction, an invaluable feature for the caregiver.



Specifications

Length	1600/1900/2100 mm
Width	705 mm
Height:	625-925 mm (Standard) 685-985 mm (High chassis, option)
Working Load Limit	150 kg
Chassis:	Powder coated stainless and zinc plated steel
Castors:	Two castors with brakes and two with straight steering
Control:	Foot control for height adjustment
Mattress, pillow	Flame retardant material -grey
Battery (TR 3000)	Rechargeable, 24 V, 7Ah



TR 3000 Battery operated - Back of chassis



TR 2000 Hydraulic - Back of chassis



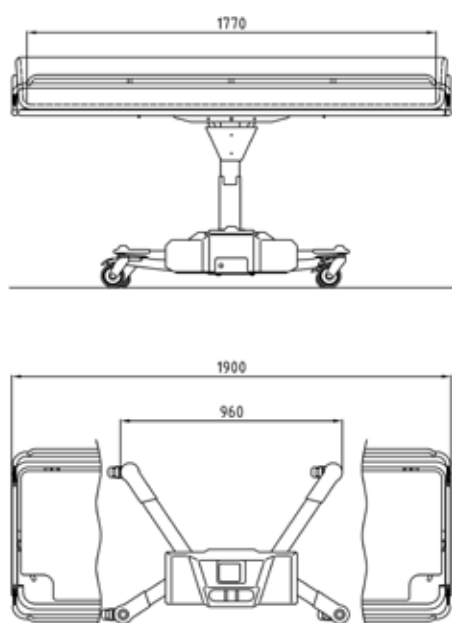
TR 2000 Hydraulic - High chassis and
TR 3000 Battery operated - High chassis



Features

- Foot operated and height adjustable enables the attendant to find the most efficient and convenient working height and gives the attendant both hands free to tend to the patient.
- Drains at both ends allowing the patient to be positioned in either direction.
- The belt driven height mechanism on the TR 3000 allows for a quiet and smooth adjustment free from sudden movements. The height adjustment is driven by two high capacity rechargeable batteries and when charging is needed an audible tone sounds.
- The stretcher can easily be tilted to the "Trendelenburg" position, to alleviate person in shock. The stretcher can move in either direction with the tilt control handle located at both ends. The tilt position is controlled by gas springs so that the attendant has infinite tilt positions within the tilt range.
- The large castors with brakes and low angled legs with straight steering castors are features that make the trolley easy to steer and maneuver.
- The low center of gravity of the chassis lends stability to the trolley.
- The side rails can be pressed together when traveling through narrow doorways reducing the trolley width.
- The chassis is made of powder coated stainless and zinc plated steel.
- Designed for easy cleaning.
- All models come with mattress, head pillow and 1 m drainage hose as standard.
- Battery operated models come with a magnetic (MAGCODE) battery charger.

Dimensions standard (mm)



Accessories/Options

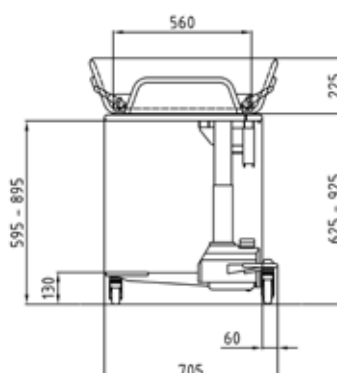
- Backrest wedge pillow, 15 degrees.
- For slinglift transfers, a factory mounted set of castors allowing a minimum of 135 mm free space under the front legs can be added. It raises the trolley stretcher 60 mm.
- All models can be delivered with blue or yellow mattress and head pillow instead of grey (standard).
- Fasteners/straps for attachment on mattresses to side rails.
- Safety rails in powder coated stainless steel
- Longer drainage hose 2,5 m, instead of 1 m as standard.

Models - Hydraulic

0522010	TR 2000	Standard	L = 1900 mm
0522015	TR 2000 - S	Pediatric	L = 1600 mm
0522016	TR 2000 - L	Long	L = 2100 mm

Models - Battery operated:

0522000	TR 3000	Standard	L = 1900 mm
0522005	TR 3000 - S	Pediatric	L = 1600 mm
0522006	TR 3000 - L	Long	L = 2100 mm



TR 3200

Shower Trolleys *(max patient weight 200kg)*

TR 3200 Shower Trolleys

The TR 3200 battery operated shower trolley is unique with its side mounted column, allowing the trolley stretcher to overlap the bed further for a safe and easy resident transfer. The TR3200 comes in two sizes; standard as 1950 x 695 mm and the large version 2150 x 795 mm.

Both versions are available with on board battery solution or with removeable rechargeable batteries. The TR3200 height adjustable Shower Trolley is a great solution to prevent back injuries and to minimize static load and offers a safe and ergonomic working environment for the caregiver.

A unique feature is that the trolley drains at both ends allowing the person to be positioned in either direction, an invaluable feature for the caregiver.



Specifications

Length	Standard 1950 mm, Large 2150 mm
Width	Standard 695 mm, Large 795 mm with side rails in upright position
Height:	Min. 500 mm, Max. 900 mm
Max Patient weight	200 kg
Chassis:/Frames	Powder coated stainless
Castors:	100 mm twin castors.
Control:	Hand control for height and tilt adjustment
Mattress, pillow	Blue, Flame retardant material
Battery (TR 3000)	On board: rechargeable, 24V, 7Ah Removeable and rechargeable: 1 x 24V, 5 Ah



Features

- Designed for easy cleaning and ease in mobility and transfers.
- Drains at both ends allowing the patient to be positioned in either direction.
- Side mounted column for improved patient transfers.
- Maximum patient weight of 200 kg.
- Large patient care area at 640 or 740 mm.
- The side rails can be pressed together when travelling through narrow doorways reducing the trolley width.
- Floor clearance at 160 mm to enable floor lift transfers.
- Quiet and smooth height/tilt adjustable motion.
- The stretcher can easily be tilted to the "Trendelenburg" position, to alleviate person in shock.
- The chassis and sub-frames are made of powder coated stainless steel.
- All models come with a magnetic (MAGCODE) battery charger, mattress, head pillow and 1 m drainage hose as standard.
- Both versions Standard and Large are available with an on board battery solution or with removeable rechargeable batteries.

Accessories/Options

- Backrest wedge pillow, 15 or 30 degrees.
- All models can be delivered with grey head pillow instead of blue (standard).
- Fastners/straps for attachment on mattresses to siderails.
- Longer drainage hose 2,5 m, instead of 1 m as standard.

Models with on board batteries

0532000	TR 3200	Standard	1950 x 695mm
0532010	TR 3200 L	Large	2150 x 795mm

Models with rechargeable batteries

0532005	TR 3200 R	Standard	1950 x 695mm
0532015	TR 3200 LR	Large	2150 x 795mm



Flexible drainage hose with hose holder and Hand control for height/tilt adjustment

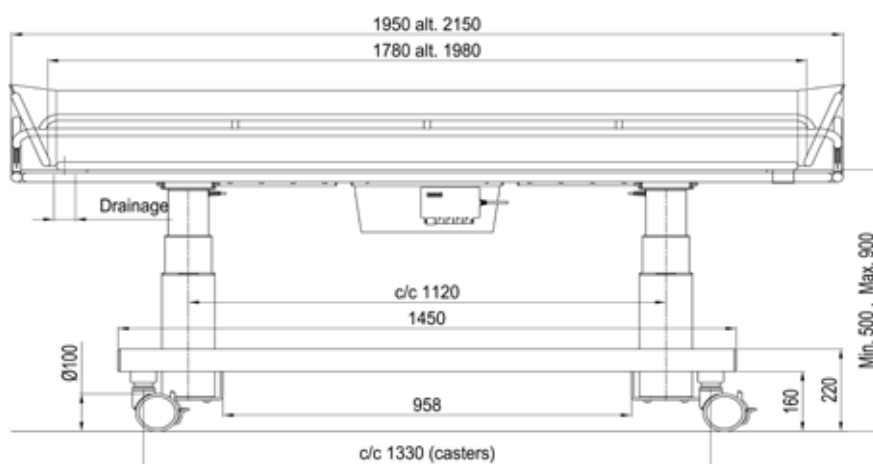
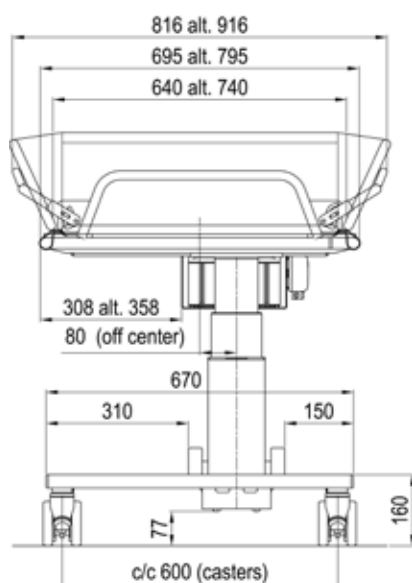


100 mm twin castors.
2 braked and 2 straight steering as standard
or with 4 braked castors.



TR 3200 with TR 2810 Shower Panel

Dimensions (mm)



TR 4200 Atlas Jr.

Shower Trolleys *(max patient weight 270kg)*

TR Atlas Jr Shower Trolley

The ATLAS Jr battery operated Bariatric Shower Trolley is designed to lift high patient loads and offers a large showering platform giving improved comfort for the patient and greater flexibility for the caregiver.

The TR 4200 is a great solution to prevent back injuries and to minimize static load and offers a safe and ergonomic working environment for the caregiver, even when working with bariatric patients.

The trolley has endless application possibilities including showering, transporting and providing an efficient dressing or treatment surface area. The bariatric resident can be transferred from bed to shower and back again in a safe and secure manner.

The hand control operates the power tilt in both directions for improved drainage and tilts to a "Trendelenburg" position when desired. The side rails can be pressed together when travelling through narrow doorways reducing the trolley width.

Floor clearance at 145 mm to enable floor lift transfers, and an audible tone sounds when the batteries run low. Potential impact and wear areas are made of powder coated stainless steel. The stretcher has rubber bumper wheels on all four corners to protect walls and doorways.



Specifications

Length	2150 mm
Width	740 mm
Height:	535 - 835 mm
Working Load Limit	270 kg
Brake bar and upper side rail/hinge	Powder coated stainless steel
Castors:	150 mm. Centralized brake and straight steering
Control:	Hand control for height and tilt adjustment
Mattress, pillow	Flame retardant material, grey
Battery (TR 3000)	Rechargeable, 24V, 7 Ah





Features

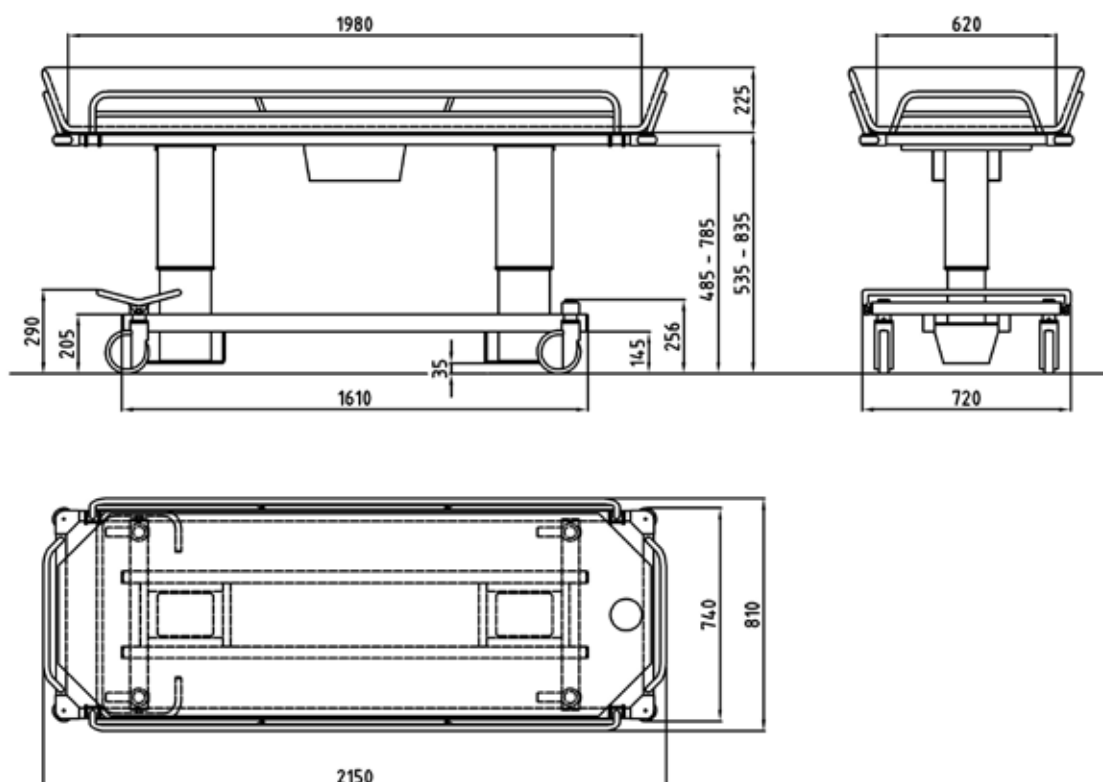
- The stretcher is easily and quietly raised by two powerful actuators. The hand control operates the power tilt in both directions and raises and lowers the trolley.
- The height of the base allows mobile sling lift transfers.
- The stretcher can easily be tilted to the “Trendelenburg” position, to alleviate a person in shock. An audible tone sounds when the stretcher is level and the batteries need charging.
- When transporting through narrow doorways the side rails can be folded reducing the trolley stretcher width.
- The stretcher has rubber bumper wheels on all four corners to protect walls and doorways.
- Side rails swing down or lock in a horizontal position for transfer and upright position for transport.
- The trolley is made of durable powder coated steel, zinc plated steel that make cleaning simple and efficient.
- The mattress is easily removable.
- Foot control for straight steering and central breaking.
- Come with a magnetic (MAGCODE) battery charger, mattress, head pillow and 1 m drainage hose as standard.

Accessories/Options

- Backrest wedge pillow, 15 or 30 degrees.
- Can be delivered with blue mattress and head pillow instead of grey (standard).
- Fastners/straps for attachment on mattresses to siderails.
- Longer drainage hose 2,5 m, instead of 1 m as standard.



Dimensions (mm)



TR 4000 Atlas

Shower Trolleys (max patient weight 450kg)

TR Atlas Shower Trolley

The ATLAS battery operated Bariatric Shower Trolley is designed to lift high patient loads and offers a large showering platform giving improved comfort for the patient and greater flexibility for the caregiver.

The TR 4000 is a great solution to prevent back injuries and to minimize static load and offers a safe and ergonomic working environment for the caregiver, even when working with bariatric patients.

The trolley has endless application possibilities including showering, transporting and providing an efficient dressing or treatment surface area. The bariatric resident can be transferred from bed to shower and back again in a safe and secure manner.

The hand control operates the power tilt in both directions for improved drainage and tilts to a "Trendelenburg" position when desired. The side rails can be pressed together when travelling through narrow doorways reducing the trolley width.

Floor clearance at 145 mm to enable floor lift transfers, and an audible tone sounds when the batteries run low. Potential impact and wear areas are made of powder coated stainless steel. The stretcher has rubber bumper wheels on all four corners to protect walls and doorways.



Specifications

Length	2210 mm
Width	915 mm
Height:	535 - 835 mm
Max Patient weight	450 kg
Brake bar and upper side rail/hinge	Powder coated stainless steel
Castors:	150 mm, brakes on all four castors and straight steering
Control:	Hand control for height adjustment and tilting
Mattress, pillow	Flame retardant material. 15° wedge pillow as standard
Battery	Rechargeable, 24V, 7 Ah



Features

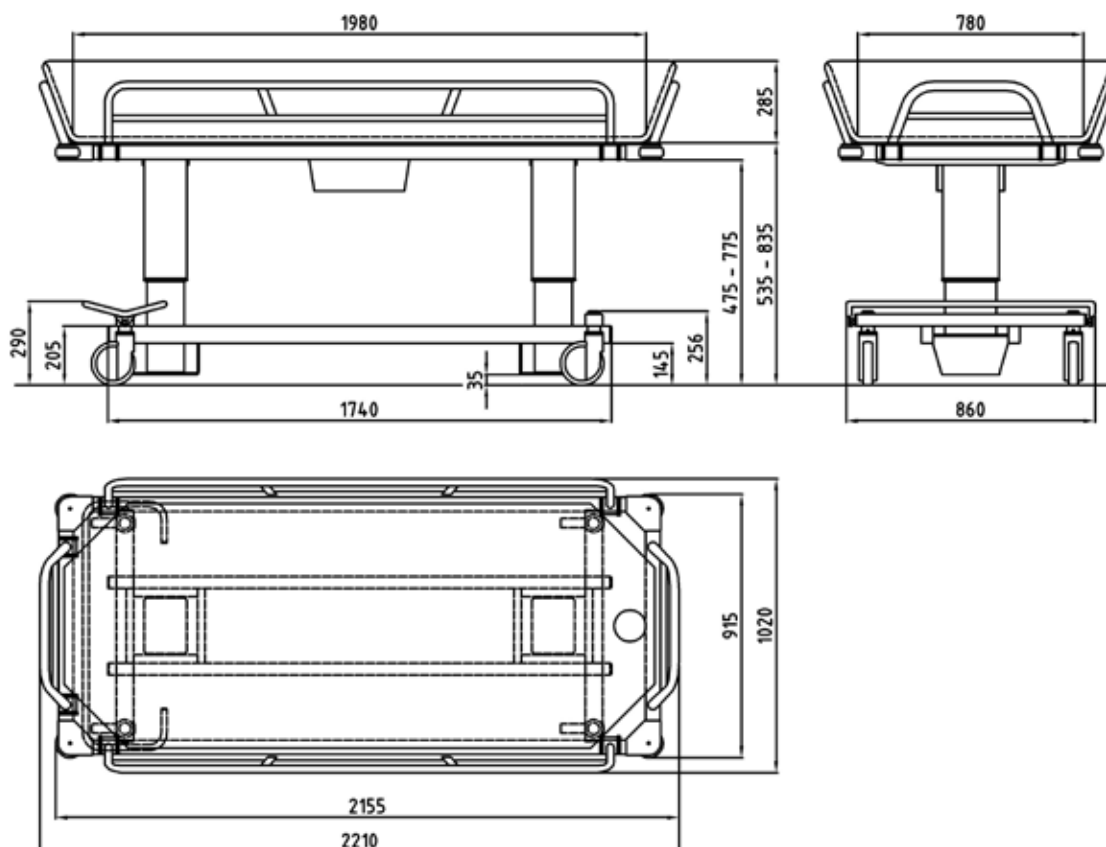
- The stretcher is easily and quietly raised by two powerful actuators. The hand control operates the power tilt in both directions and raises and lowers the trolley.
- The height of the base allows mobile sling lift transfers.
- The stretcher can easily be tilted to the “Trendelenburg” position, to alleviate a person in shock. An audible tone sounds when the stretcher is level and the batteries need charging.
- When transporting through narrow doorways the side rails can be folded reducing the trolley stretcher width.
- The stretcher has rubber bumper wheels on all four corners to protect walls and doorways.
- Side rails swing down or lock in a horizontal position for transfer and upright position for transport.
- The trolley is made of durable powder coated steel, zinc plated steel that make cleaning simple and efficient.
- The mattress is easily removable.
- Foot control for straight steering and central breaking.
- Head end rail folds to horizontal position for extra length.
- Come with a magnetic (MAGCODE) battery charger, mattress, 15° backrest wedge pillow and 1 m drainage hose as standard.

Accessories/Options

- Backrest wedge pillow, 30 degrees.
- Can be delivered with blue mattress and backrest pillow instead of grey (standard).
- Fasteners/straps for attachment on mattresses to siderails.
- Longer drainage hose 2,5 m, instead of 1 m as standard.



Dimensions (mm)



TR 1000

Shower Chair *(max patient weight 200kg)*

TR 1000 Chair

Showering at its best

The TR 1000 battery operated Shower Chair is height adjustable and can be tilted backward and forward for easy and efficient transfers and showering

The TR 1000 Height adjustable Shower Chair is a great solution to minimize static load and offers a safe and ergonomic working environment for caregivers.

The full power feature of the TR 1000 allows the caregiver to use the handcontrol to adjust the height and tilting of the chair so that they can best position the resident to care for their individual needs. This provides a safe patient handling environment for both the resident and the caregiver.



Specifications

Lifting stroke Range	400 mm
Working Load Limit	200 kg
Tilt Backwards (recline)	25 degrees
Tilt forwards	7 degrees
Structure	Powder coated, zinc plated steel and stainless steel
Castors:	Twin Ø100mm castors with locking brakes
Control:	Hand control for height adjustment and tilting
Battery	Removable and rechargeable, 24V, 5 Ah



Features

- Clean design of chassis and chair makes access easy during transfers and showering. It also makes the TR 1000 easy to clean.
- Suitable to use with most sling hoists and standing/raising aids to make transfers as smooth and safe as possible.
- Seat and chassis create possibilities for toileting over standard toilet or with a bed pan attached to the chair.
- Designed for stability and for ease in mobility and transfers.
- The rear chair design features a smooth surface for ease of cleaning.
- Adjustable head rest.
- Belt over the hip feature for patient safety.
- The adjustable and foldable footrest ensures security and comfort for residents (available factory mounted option).
- All models come with 1 rechargeable battery and a battery charger.

Accessories/Options

- Adjustable and foldable footrest (factory mounted)
- Chest belt (factory mounted)
- Bed pan including lid
- Wallbracket for battery pack
- Straight steering kit (factory mounted)

Models

0521000	Shower Chair with straight armrests
0521010	Shower Chair with front closing armrests (factory mounted)



0521015, Adjustable and foldable footrest, factory mounted



0521020, Chest belt

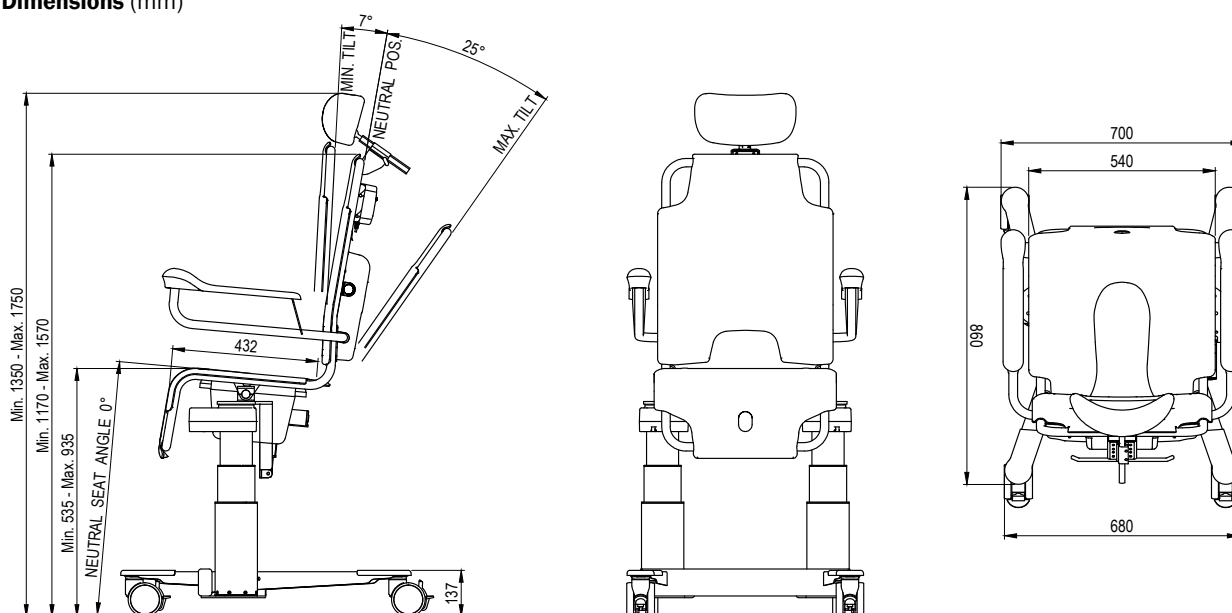


850169, bed pan including lid



Customized colours

Dimensions (mm)



TR 2810

Shower Panel

TR 2810 Shower Panel

Complete Shower System with thermostatic mixing valve.

TR 2810 is a shower panel with thermostatic mixing valve and a separate cleaning system that together with TR shower trolleys fulfill a complete shower system. This system means care is comfortable, safe and hygienic for both resident and attendant.

TR 2810 is also available with a mechanical lock for cleaning detergent bottle (option).

TR 2810 is a shower panel with a built in thermostatic mixing valve and separate on/off valves for the shower system and the cleaning system. The cleaning system runs on cold water to minimize inhalation when cleaning equipment, the panel has a built in bottle for cleaning detergent.

The TR 2810 together with TR shower trolleys is a combined shower system which gives both resident and attendant comfortable hygienic care with high quality.



Specifications

Length	580 mm
Height	360 mm
Depth	130 mm
Reccommended mounting height from floor	1 250 mm
Min. Dynamic water pressure	0,15 Bar
Max. Dynamic water pressure	5 Bar



Features

Easily operated

- Easily operated thanks to clear and clean design.

Cleaning system

- Integrated hygienic and safe cleaning system for easy cleaning of equipment.

Cleaning detergent

- Built in bottle for cleaning detergent which are automatically mixed with cold water in the cleaning system.

Shower hose thermometer

- Thermometer on the shower hose available as option to read shower water temperature.

Hot and cold water supply for patient shower:

- Thermostatic mixer
- Valve for patient shower
- Shower spray handle
- Patient shower hose white

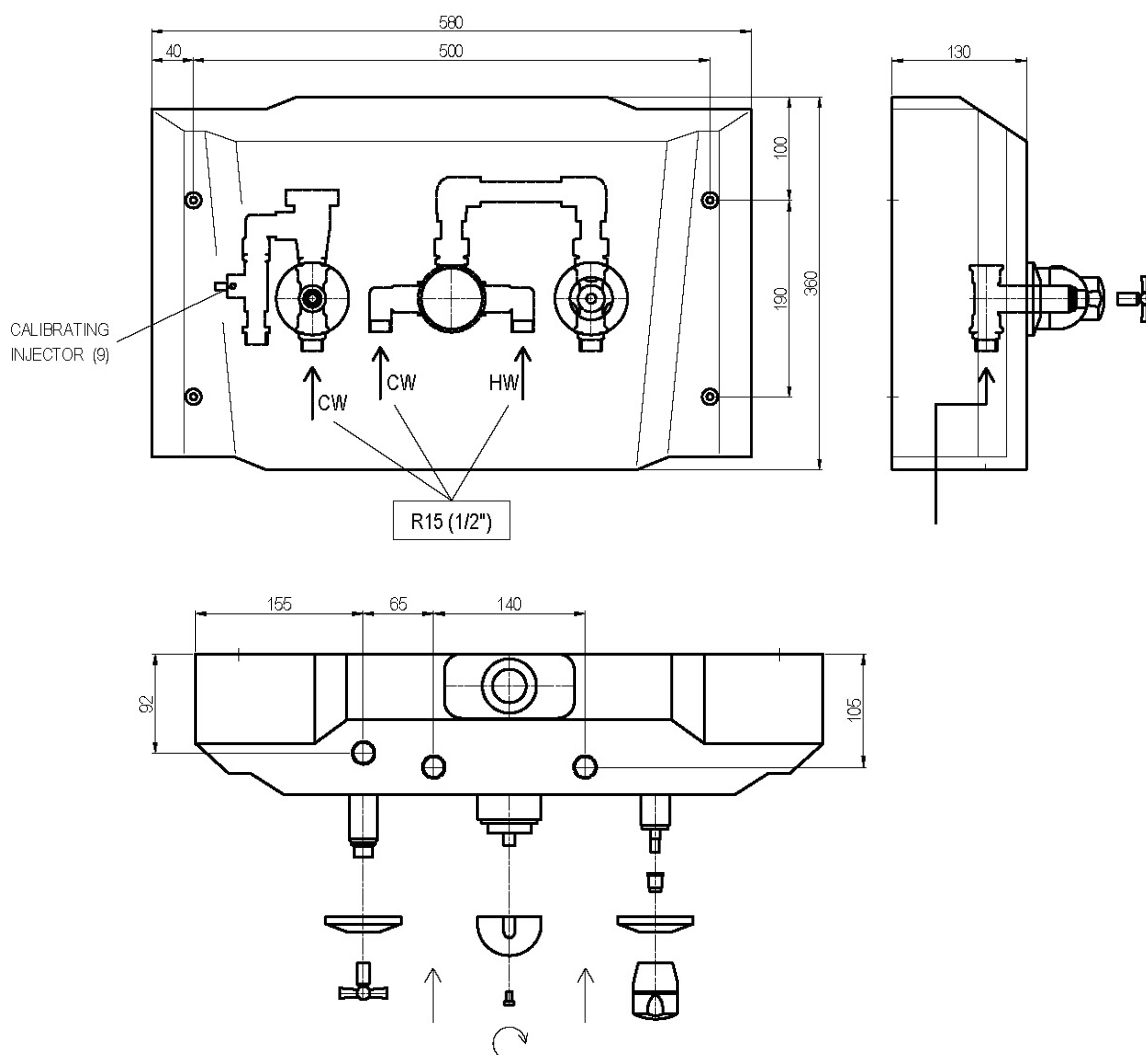
Cold water supply, for cleaning:

- Safety valve for equipment cleaning
- Cleaning spray handle. **Note:** Never to be used on patients.
- Cleaning shower hose yellow
- Cleaning detergent filling
- Cleaning flow setting valve inside panel

Option

- TR 2810 is now available with a mechanical lock for cleaning detergent bottle.
- Thermometer

Dimensions (mm)



Shower Trolley Dimension Matrix

Choose the right equipment and improve working environment for your staff, prevent back injuries, increase productivity and ultimately save cost.



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See trequipment.com for additional product information, videos and local representation.



TR EQUIPMENT

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