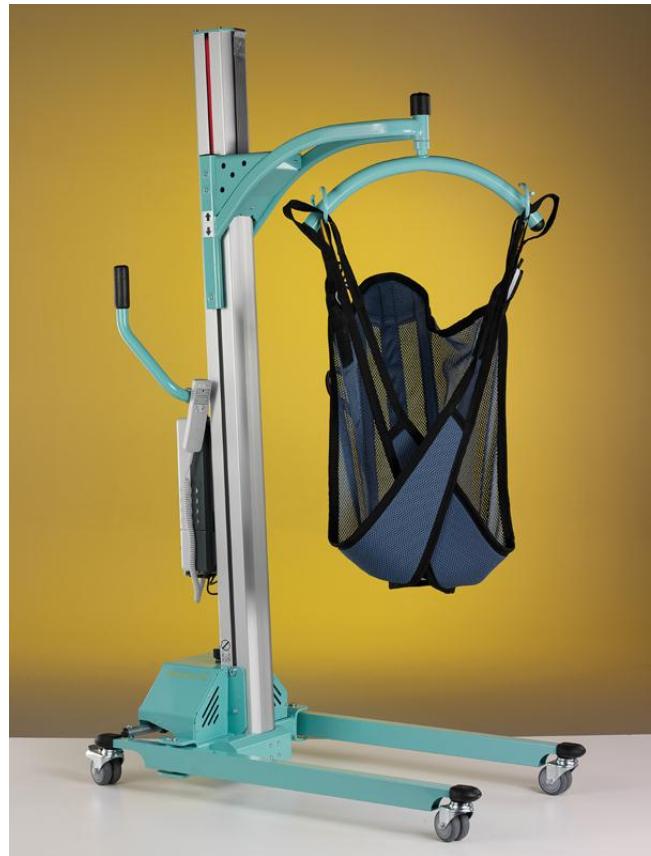


TOWER LIFT

Aid in conformity to the Standard EN ISO 10535.

Technical features:

- Categories of use:
 - A: with wheelchair.
 - B: with bed.
 - D: with shower chair.
 - E: on floor.
- Max load.: 300 Kg
- total weight: 66 Kg.
- Weight of the heavier component: column 42 Kg.
- Turning radius of the base: 62 cm
- Working tension: 24V DC
- Electric insulation: Class II Type B
- Protection: IP54
- Fuses : T800mA / T10A mm 5x20 / 5x20
- Feeding batteries: 2 dry of 12V, 4,4 Ah.
- Charger: included
- Column geared motor : 1 of 24V, 100W, 7A
- Actuators of the base: 2 of 24V, 50W, 5A
- Lifting speed: following the rule EN60529
- Emergency device for the lowering: manual mechanical
- Autonomy: approx. 20 complete cycles. Stand by time between a cycle and the next one 10 min.
- Castors : twin type on ball bearings Ø80mm . The rear ones with lever parking brakes .
- Frame material: structure in high strength aluminium and steel Powder varnished.



General description:

Aid in conformity to the Standard EN ISO 10535.

The Tower Lift is made of high strength aluminium and steel powder varnished. Structure easily demountable for storage and transport. The vertical moving operate by a geared motor at the base on vertical threaded bar along the column, the sliding is performed by bronze internal nuts (one of charge and one of safety) on carriage sliding on bearings nylon coated . The lifting and lowering speed is in accordance with the rule EN60529. Our additional anti fall system applied to the lifting arm which locks the lowering of the arm in case of structural failure. The opening of the frontal legs from 58cm to 118cm operates by 2 linear actuators on the base. The actuators are feeded at low tension 24V DC on external box which includes also the batteries and the charger. Batteries maintenance free, power module with emergency button. Handset with led indicating the discharge status of the batteries:

- Green Led -> charged batteries
- Red Led -> Batteries to be recharged but which still allow to complete other 4:6 cycles.

During the recharge of the batteries all the functions are inhibited.

The electric apparatus conforms to the Rules EN60601-1 and UL2601. Autonomy: approx. 18 complete cycles with 300 Kg of load (lifting at the maximum height and return to the floor). Stand by time between on complete operation and the other 10 min. rotating headband for application of different type of slings with anti squeeze system in case of carelessness of the assistant during the lowering. Handle for movement on the rear side with rubber handgrips. Adjustable slings available in different types and sizes made of synthetic material easily washable, as specified in the technical sheet of the related products. The emergency lower in case of failure of the electric components is inserted in the lower part at the output of the geared motor and is operating by the screwdriver included . The handset is on spiral cable and allows to the assistant to follow the patient until 150cm from the lifter, the control buttons are of the type "constant pressure" EN ISO10535. At the edges of the base are inserted anti-trauma caps and twin castors on ball bearings Ø80 , the two rear ones are complete with parking brakes which allow the passage under the beds and under the bases according to the Rule UNI EN 1970. Reducible frame for easier transport and storage. All the materials used are biocompatible and hypoallergenic. Load 300 Kg

Technical data of the product:

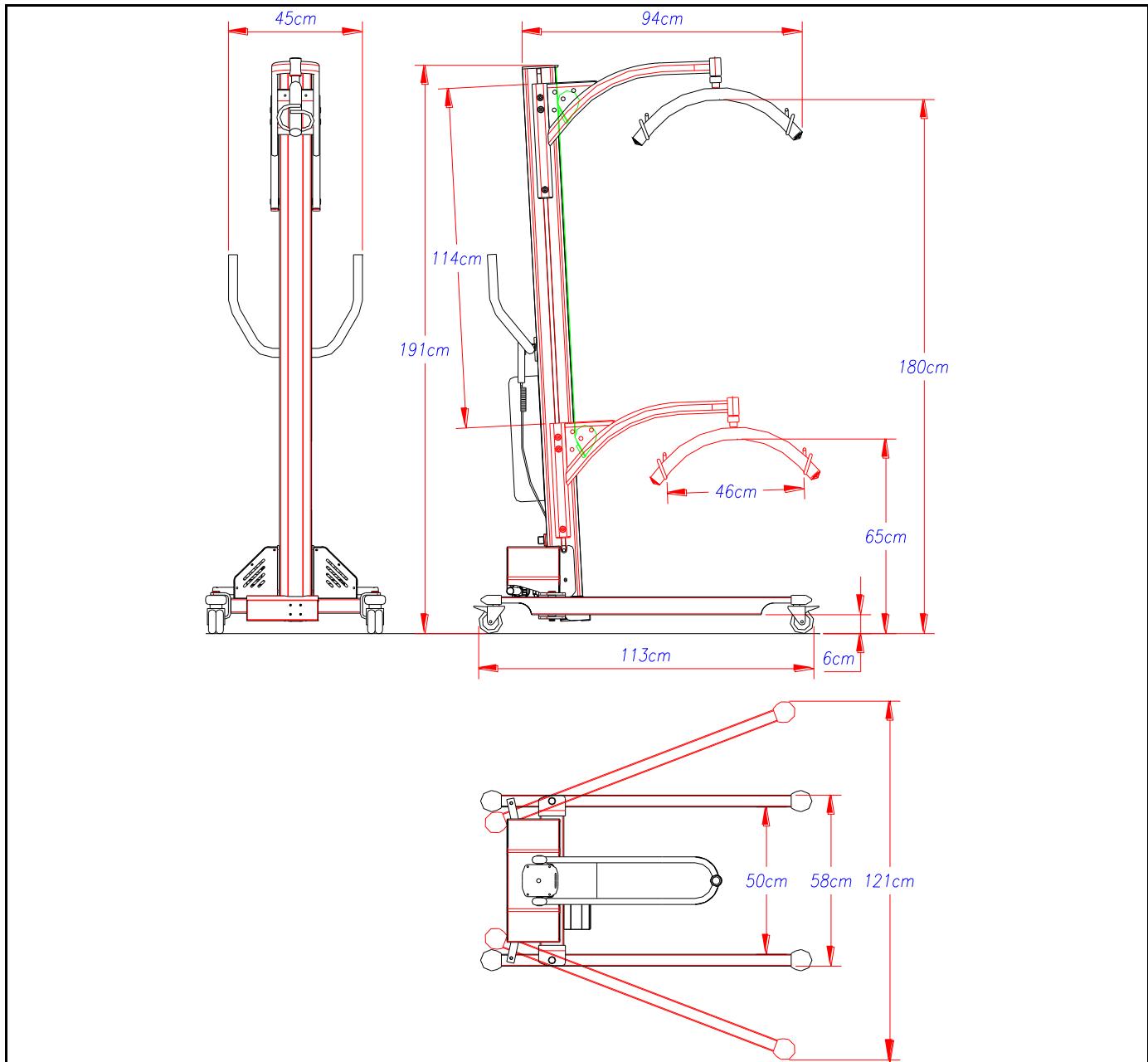
Colour:	On request
Structure:	aluminium and varnished steel
Dimensions (cm):	58x113x192h
Volume (m³):	0,4
Weight (Kg):	66
Weight w/pack. (Kg):	70
Antistatic:	No
disposable:	No
Fire resistant:	Si
Use manual	With the aid

Statement of conformity enclosed in the use manual.



Commercial informations:

Issue date:	27/08/2012
Warranty:	
Kinematic mechanisms, consumable parts, electric and electronic components	12 months
Frame	36 months


LIST OF OPTIONS:

13.07	DYNAMOMETER WITH HANGER WITH TOLERANCE +/- 50gr.	
15.93TXXXL	ARTICULATED HANGER FOR TOWERLIFT	
15.94	STRETCHER SLING	
15.95XXL	SEAT SLING FOR TETRAPLEGICS WITH HEAD SUPPORT	
15.95A	BILATERAL AMPUTATED SLING	
15.95TXXXL	TOWERLIFT SLING	
15.95A DX/SX	XXXL SLING FOR MONOLATERAL AMPUTATED RIGHT/LEFT	
15.95EXXXXL	SLING WITH AXILLARY CATCH AND SLING FOR THE LEGS	(3 separate elements)
15.96D	DOUBLE CONTROL, ON THE LIFTER AND REMOTE	
15.99B	DOUBLE BATTERIES AND WALL CHARGER (SEPARATE)	