

## TS – HOIST Powerlift Up 1 200KG



The **POWERLIFT UP 1 HOIST** is intended for the incorporation and/or descent of patients from a sitting position (chair, toilet, bed, wheelchair) to a standing position, allowing short transfers in a hospital, residential or home setting. , since its design and small size offer outstanding safety, functionality, handling and reliability.

**Always** be handled by qualified personnel, with **patients who have some mobility and support capacity in the lower extremities** . For safety reasons, the patient must always wear shoes.

**Never** be handled by the patient himself.

The accessories are ergonomically designed to adapt to the needs of each patient.

The **POWERLIFT UP 1** hoist is considered a class 1 medical device according to European Regulation 2017/745 on Medical Devices (MDR).

It is therefore intended to be used in humans for the purpose of treating or alleviating disease, as well as treating, alleviating or compensating for injury or impairment.

Reference rules:

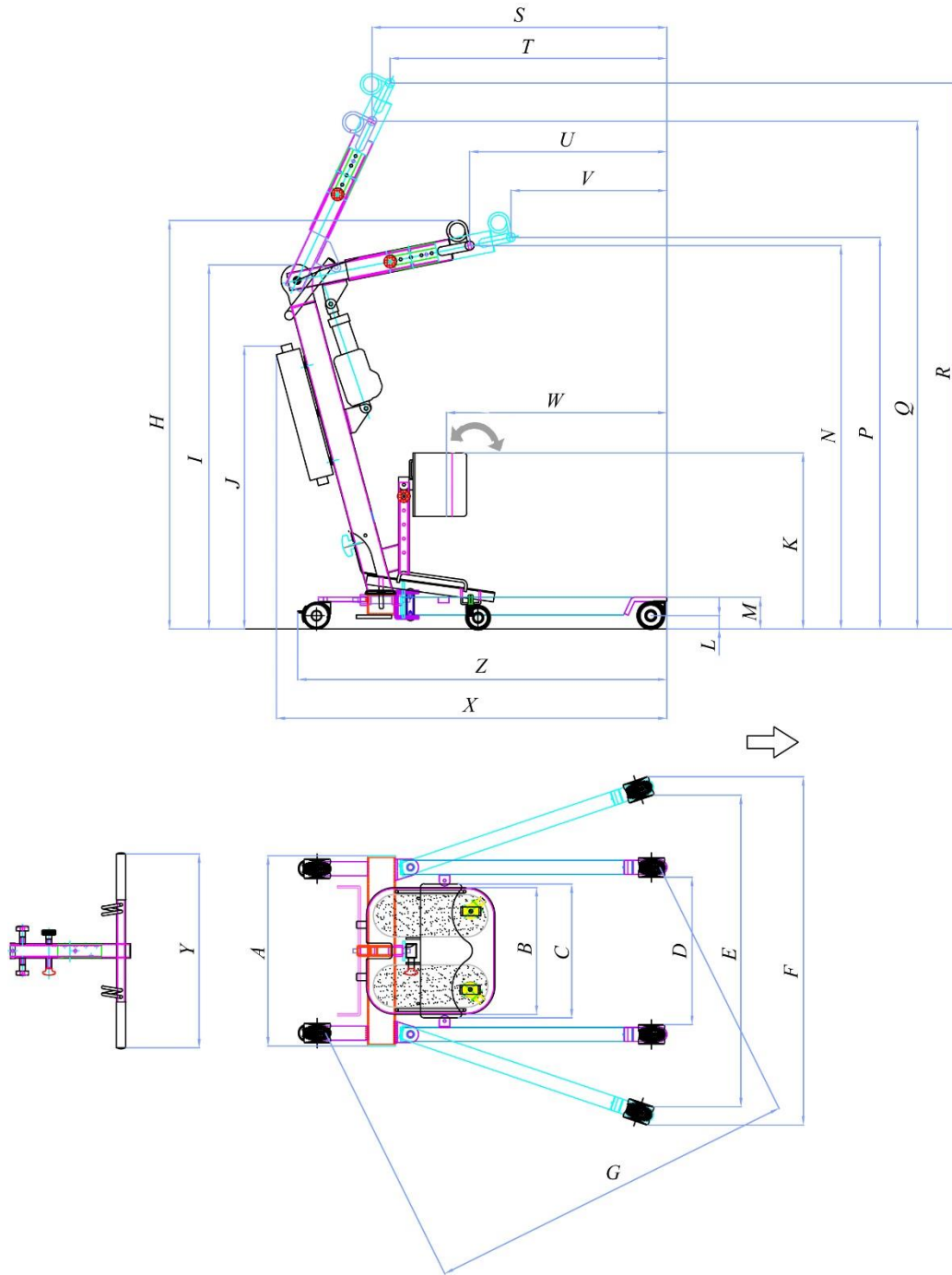
- \* **UNE-EN ISO 10535:2007** "Hoists for the transfer of people with disabilities. Requirements and test method."
- \* **UNE-EN 60601-1** "Electrical medical equipment. General basic safety and performance requirements."
- \* **UNE-EN 60601-1-2** "Electrical medical equipment. Electromagnetic compatibility."

*\*For reasons of improving our products, TecniMoem Care, SL reserves the right to change technical specifications and/or images of our products without prior notice.*

## TECHNICAL SPECIFICATIONS

MAXIMUM LOAD (including harness)	200KG
HEIGHT	Minimum 114cm maximum 158cm
LONG	113cm
SPACE FOR TURN ABOUT ITSELF (diameter of gyration)	114cm
CRANE WEIGHT	40Kg
Support set	15.5Kg
Mast/arm assembly	16.3Kg
footrest platform	5Kg
knee rest	3.2Kg
DRIVING FORCES	Finger <5N Hand/arm <105N Foot <300N
NOISE LEVEL	<55DbA
Degree of protection of electrical parts	IPX4
EXPECTED USEFUL LIFE	11,000 cycles at max. load
<b>ELECTRIC COMPONENTS</b> 8000N linear motor manually detachable motor wired controller Audible/light battery level alarm Battery charge capacity 40 cycles approx. Acoustic warning when the battery is about to run out. Allows for multiple cycles. External charger option. When charging, the green light comes on. While charging the stripes on the battery flash, becoming steady when charged. While the battery is being charged, the lift does not work. Integrated charger with 100-240 V 50 -60Hz input Control system with emergency stop Hoisting or lowering by hand control or from the control box	
<b>MECHANICAL COMPONENTS</b> telescopic arm footrest platform Kneerest with strap to hold the legs Height-adjustable and tilting kneerest Epoxy -polyester coated steel structure Ø75mm wheels	

CRANE DIMENSIONS



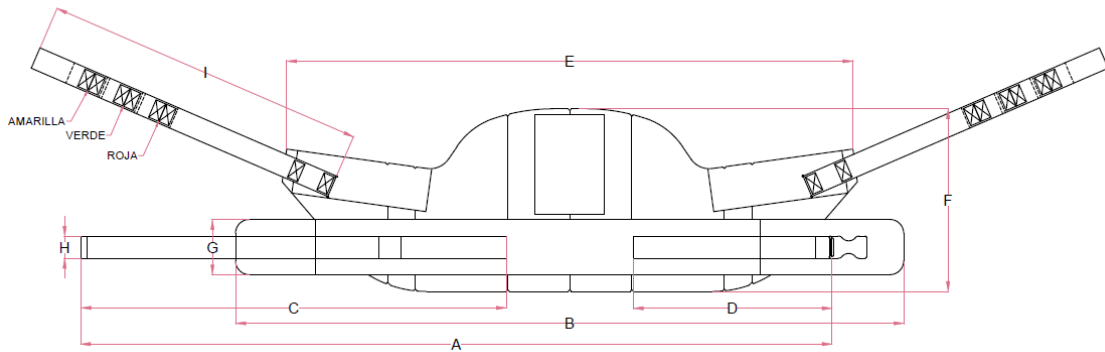
MEASURES APPROX. (cm.)	A	B.	C.	D.	E	F	G.	H	I	J	K	L	m
	54	36	38	42	86	96	107	126	112	94	50-66	4	9
	N	P	Q	R.	S	T	U	V	W	X	Y	Z	∅ whee
	120	124	141	152	80	71	65	52	64	115	56	106	75

SLING included in each lift, size M



Designed to carry out transfers safely and comfortably for both the patient and the healthcare staff. The harness is suitable for people with head mobility and leg support. Made with **Thermi -tex treatment** super-absorbent that effectively cancels the reproduction of bacteria and the formation of odors. Breathable, padded with foam, ultralight, **quick-drying** and **high tensile strength**. **Regulation in three heights and with security anchorage.**

HARNESS DIMENSIONS



Medidas aprox. (cm)										
	A	B	C	D	E	F	G	H	I	Peso
Talla S	119	114	65	34	98	33	10	4	58.5	800 gr
Talla M	134	140	69	45	98	33	10	4	58.5	850 gr
Talla L	180	169	106	54	98	33	10	4	58.5	900 gr

**S Maximum Contour 100cm**  
**M Maximum Contour 130cm**  
**L Maximum Contour 160cm**

- Never use with loads greater than the maximum load of the crane.
- Check that it is in perfect condition before using it on patients.
- It is recommended to use first in healthy people to become familiar with it.
- Do not use it if it shows signs of tearing, wear or deformation.
- Do not use the final blue safety anchor.

**Tecmoem Care** develops, manufactures, and distributes beds, bed bases, hoists, chairs, and accessories for geriatric and domestic use.

In a world where the quality of life reaching old age is the most valued asset, **Tecmoem Care** puts all its effort into continuous research and development of elements for rest that people who due to physical problems, age or simply who value ergonomics and adaptability, choose our products.

**Tecmoem Care**, in its innovation effort, incorporates the best materials on the market with perfect finishes that exceed all quality standards and are what differentiate us and make us be chosen by our customers.

SNR: ES-MF-000019199  
According to (EU) 2017/745 MDR

