

## TS - Hoist Powerlift 175kg



The **HOIST 175KG** is intended for the transfer of patients from a lying position (bed) to a sitting position (chair), or vice versa, allowing short transfers in a hospital, residential or home environment, since its design and small size offers outstanding safety, functionality, handling and reliability.

**Always** be handled by qualified personnel. 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 175 KG** 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:

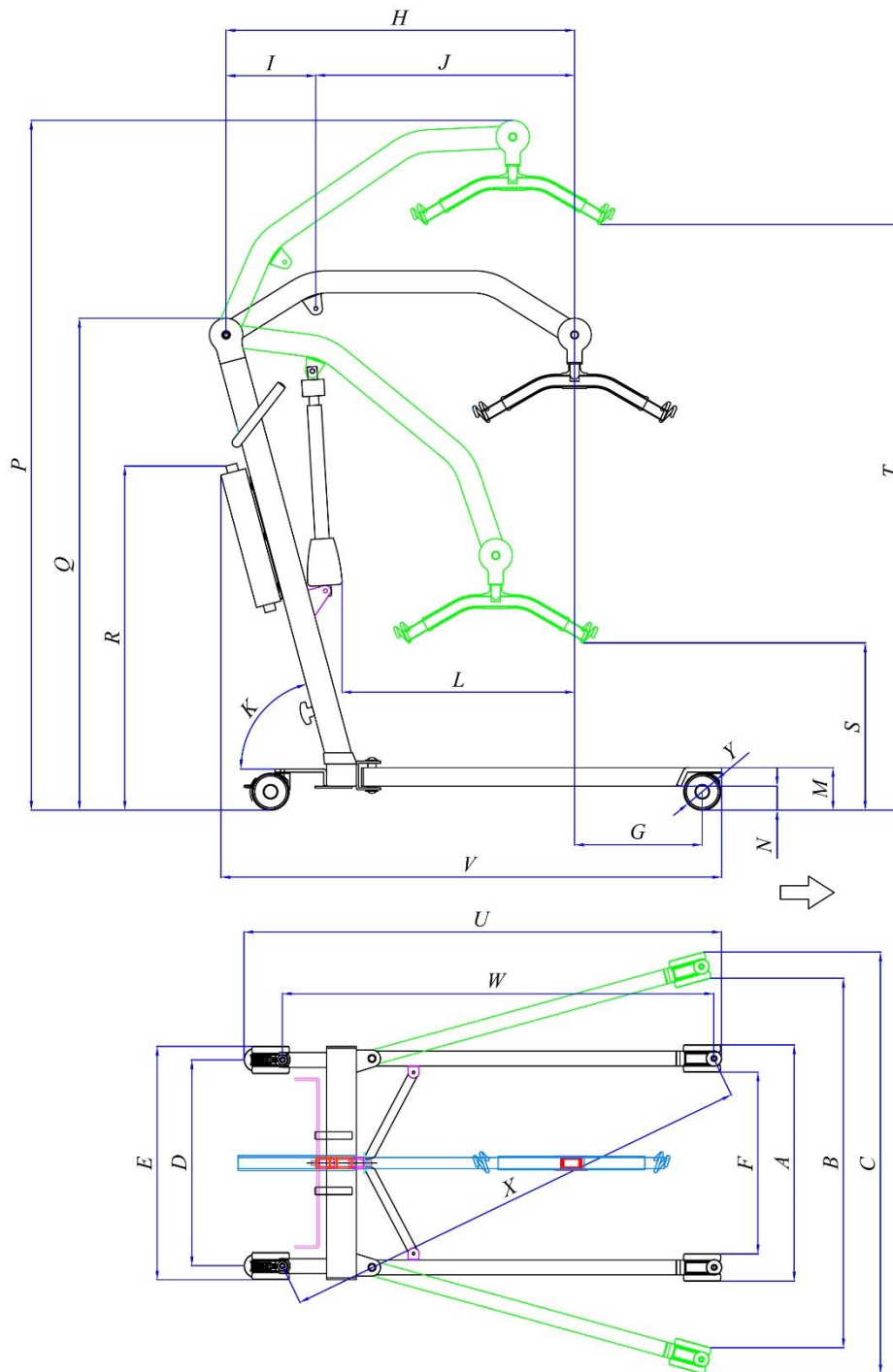
- \* **UNE-EN ISO 10535:2007** "Hoists for the transfer of people with disabilities. Requirements and test method."
- \* **UNE-EN 60601-1** "Electrical medical equipment. General basic safety and performance requirements."
- \* **UNE-EN 60601-1-2** "Electrical medical equipment. Electromagnetic compatibility."

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

## TECHNICAL SPECIFICATIONS

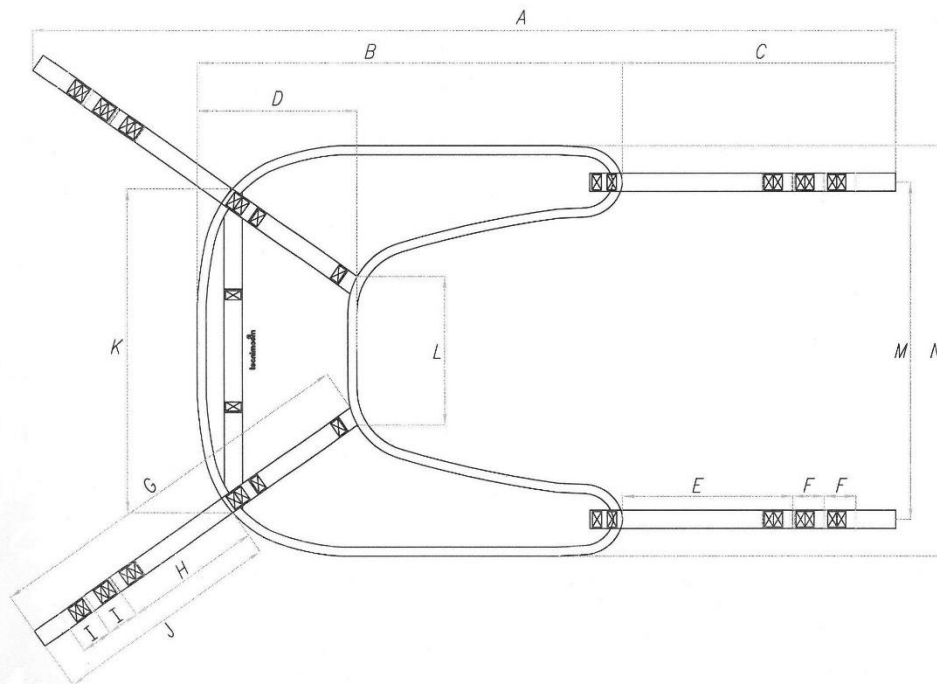
MAXIMUM LOAD (including sling)	175KG
HEIGHT	Minimum 133cm (Q) Maximum 186cm (D)
LONG	136cm (V)
BROAD	Minimum 64cm (A) Maximum 114cm (C)
SPACE FOR TURN ABOUT ITSELF (diameter of gyration)	150cm(X)
CRANE WEIGHT	37.2Kg
	Support set
	18.4Kg
	Mast/arm assembly
	18.8Kg
DRIVING FORCES	Finger <5N Hand/arm <105N Foot <300N
NOISE LEVEL	<55DbA
Degree of protection of electrical parts	IPX4
EXPECTED USEFUL LIFE	11,000 cycles at max. load
ELECTRIC COMPONENTS	
8000N linear motor	
Manually detachable motor.	
Wired control, 2 hoisting-lowering buttons.	
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 it starts to charge, the green light and the orange light come on.	
While charging the orange light stays on, turning off when it is complete.	
While the battery is being charged, the lift does not work.	
Integrated charger with 100-240V 50-60Hz input	
Control system with emergency stop	
MECHANICAL COMPONENTS	
Hanger with <b>four</b> hooks in steel tube covered with epoxy-polyester paint and thermo-injected rubber.	
Steel tube handlebar covered with epoxy-polyester paint and thermo-injected rubber.	
Wheels Ø100mm.	
Epoxy -polyester coated steel structure	


HOIST DIMENSIONS



(cm.)	A	B	C	D	E	F	G	H	I	J	K	L
175	62	97	111	55.5	63	48	3.4	94	24	70	75°	63
(cm.)	M	N	P	Q	R	S	T	U	V	W	X	Y
175	11.5	6.5	187	134	97	45	159	130	140	117	129	Ø100

STANDARD SLING included in each lift size M



Measures approx. (cm.) / Measures (cm.)															
	A	B.	C.	D.	E	F	G.	H	I	J	K	L	M	N	
Size M	189	93	60	35	37	7	85	28	7	51	71	32	74	90	620 gr
Size L	199	104	60	39	37	7	89	28	7	51	79	36	83	100	700 gr

- 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.

**Tecnoem 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, **Tecnoem 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.

**Tecnoem 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

