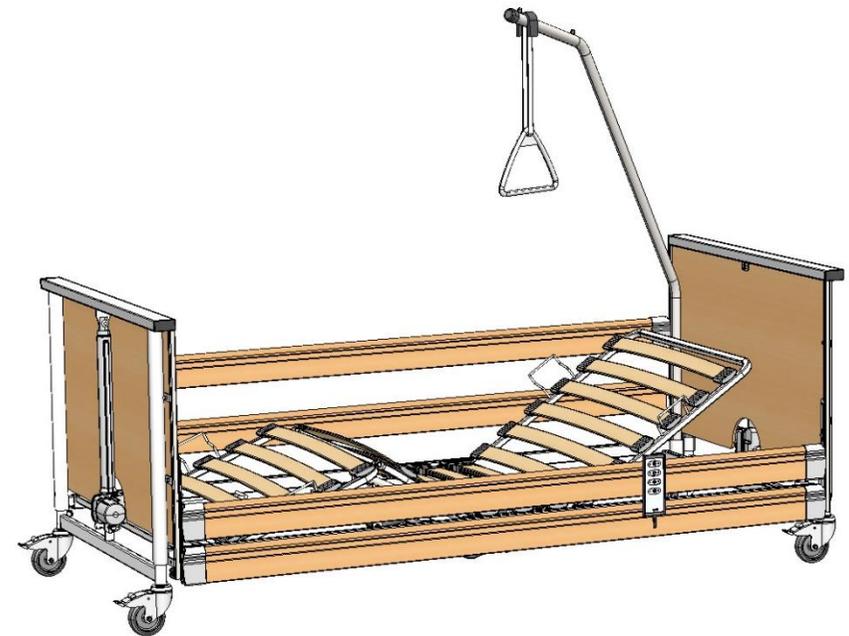


## Technical specification – p.1

### General data

Technical specification		
<b>Load</b>	Max. Patient weight, [kg]	165
	Safe working load, [kg]	200
	Lifting pole load, [kg]	80
<b>Dimensions</b>	External (W x L x H), [cm]	101 x 214 x 86÷126
	Mattress support platform (W x L), [cm]	90 x 200
	Under bed clearance, [cm]	13
<b>Adjustment</b>	Height, [cm]	23 ÷ 63
	Angle – back rest section, [°]	0 ÷ 70
	Angle – upper leg rest section, [°]	0 ÷ 35
	Angle – lower leg rest section, [°]	0 ÷ 20
	Comfort (reverse-Trendelenburg), [°]	0 ÷ 12
<b>Mattress</b>	Dimensions (H x W x L), [cm]	90 x 200
	Volume density of foamed material, [kg/m <sup>3</sup> ]	35 – 50
<b>Drive system</b>	Control Box	LINAK CA20
	Lifting Hi-Lo Actuator	LINAK LA24
	Back Rest / Leg Rest Actuator	LINAK LA24
	Handset	LINAK HL74 Comfort
	Input voltage	230V AC, 50Hz
	Output voltage	24V DC
	Power input	Max. 1A
	Operating time	10% ; 2 min ON / 18 min OFF
	Ingress Protection	IP X6
	Electrical appliance class	II
<b>Castors</b>	Model	Metal castors with total brake
	Dimensions, [cm]	10
<b>Weight</b>	Total, [kg]	85,6
	Mat. support platform (Head End / Leg End), [kg]	16,6 / 16,2
	End board with Hi-Lo Actuator (1 piece), [kg]	15,7
	Back Rest / Leg Rest Actuator, [kg]	1,5 / 1,5
	Handset, Control Box [kg]	0,3 / 0,6
	Wooden Side rails (1 piece), [kg]	2,8
	Lifting Pole with Triangle Handle, [kg]	5,3
<b>Operating / Storage / Transport / conditions</b>	Working temperature, [°C]	+10 ÷ +40
	Storage / Transport temperature, [°C]	-20 ÷ +50
	Humidity, [%]	30 ÷ 75



#### ATTENTION!

Measurement tolerance:  $\pm 10 \text{ mm} / \pm 0,5 \text{ kg} / \pm 1,5^\circ$ .

The technical data are valid in optimal ambient conditions for Beds in standard configuration, which have never been modified or damaged.

Safe Working Load is calculated according to EN 60601-2-52 standard, based on:  
Maximum Patient Weight = 140kg; Weight of mattress = 20kg;

Weight of accessories = 15kg

The maximum safe working load of the bed is 200kg.

The maximum patient weight depends on the total weight of accessories, e.g:

Max. Safe working load	Accessories weight (including mattress)	Max. Patient weight
200kg	35kg	165kg
200kg	20kg	180kg

#### ⚠ WARNING

A risk assessment must be carried out before the bed is used by a patient (age, size, condition should be assessed) by a clinically qualified person.