



# LeviCare.pl

# Experts in the elimination of barriers

LeviCare has helped thousands of customers not only in Poland but also abroad. Satisfied users of equipment provided by LeviCare include individuals and institutions such as nursing homes and hospitals. A great number of happy customers is what brings the greatest satisfaction to LeviCare employees.

LeviCare is a Polish manufacturer and supplier of hoists and accessories facilitating care of disabled people. Qualified engineers, specialists in mechanical and medical engineering as well as caring for people with disabilities are the company's flagship. Cooperation with Gdańsk University of Technology, carers of people with disabilities, physiotherapists and rehabilitation professionals enables us to create and adjust excellent caring systems and solutions.

All products offered by LeviCare are carefully tested and checked to ensure the highest European quality.

#### Mission

The mission of the company is to help people with disabilities and their carers in performing everyday activities as well as supporting medical staff and improving patients' safety in nursing homes and hospitals.







Participation in the programmes







Rehatechnik HEYMER







# How we operate:



#### We operate nationwide

LeviCare has representatives and specialists all over the country. Our professional service, provided in every region, includes advice, training and equipment maintenance.



#### Free product demonstration

We present the equipment offered by LeviCare at a time and place indicated by the customer. You can test and check the products and ask our qualified specialists any questions regarding the offer. At the meeting we also get to know the customer's needs, gather all the necessary information and take the dimensions that allow us to prepare an estimated quotation and visualization of the care system.



#### Product visualisation and quotation

Having gathered information from the customer during the demonstration, via phone or e-mail, we prepare visualisations and quotations of the best and most beneficial care systems we can offer. We always present the funding possibilities and also include the options of future development of the system chosen.



#### Choosing the best solution

LeviCare care systems are always tailored to the needs and financial situation of the customers. Our specialists offer professional advice and the customer decides which option they want to purchase.



#### Comprehensive installation service and training

All systems and devices are assembled by LeviCare specialists for safety, durability, functionality and comfort of use. Following the installation, training in use and operation of the equipment is always provided.



#### Warranty and post-warranty service

We provide instant technical support to customers and all spare parts and accessories are available from our distributors.

New product

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# Care System Levicare Q140

# LeviCare Hoist Q140

PKLC-01

#### Main product features:

- adjustable boom length;
- various installation possibilities depending on the architectural conditions of the room;
- possibility to adjust the hoist to small, restrictive areas;
- maximum user weight 140 kg and 180 degrees turning capacity;
- the lightest wall mounted hoist available on the market;
- the possibility to move the hoist to bases installed in other rooms;
- minimum interference in the structure of the building;
- mains or battery powered;
- equipped with a special safety feature preventing from slipping out of the base.



#### Q140 System components:



#### The use of LeviCare Q140:

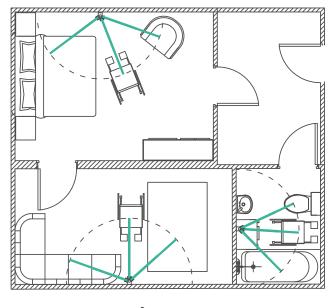
The LeviCare Q140 is a versatile system which can be adapted to any room. Innovative way of installation allows to use one hoist with many bases. The device can be used as a transport, bath, toilet or pool hoist. Q140 hoists are a common solution to transfer in harbours or at the stables to enable the transfer of people to horses, kayaks, boats, sailboats or motorboats.

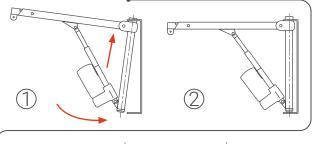


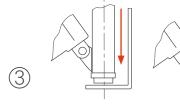
#### Installation options:

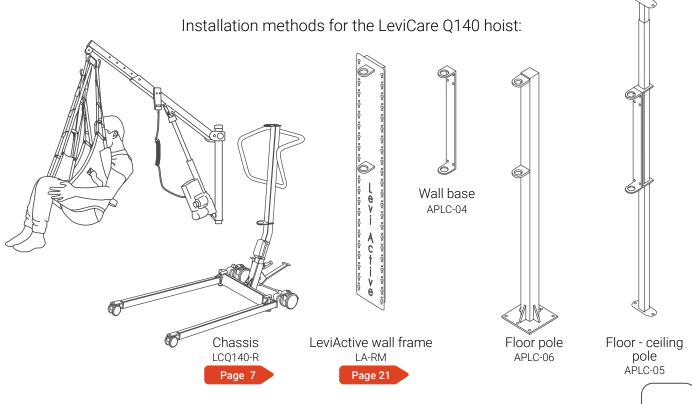
Installation of the LeviCare Q140 hoist is carried out by qualified specialists to ensure functionality and safety of use. Prior to the installation, the architectural conditions of the rooms and the strength of the walls and ceilings are checked. One of the installation options is selected based on the customer's needs and the conditions of the room. This means that the Q140 can be installed in any room and meets the needs of both the person with a disability and the carer.

The LeviCare Q140 can also be installed on a chassis.









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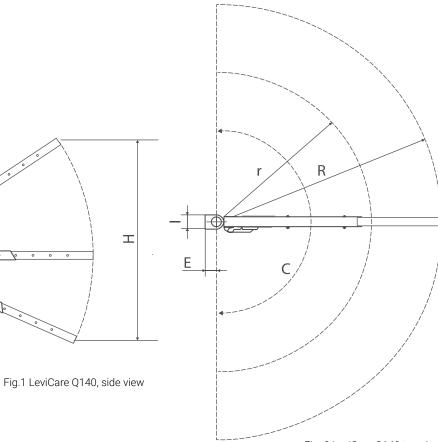


Fig. 2 LeviCare Q140 top view

# Dimensions (Fig.1,2)

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R - Lifting arm / boom radius	920 mm- 1340 mm
B - Overall height	735 mm
C - Rotation radius	0° - 180°
D - The distance between the horizontal pivot and a wall	125 mm
E - The distance between the vertical pivot and a wall	65 mm
H - Lifting range	1130mm
I - Base width	80 mm
J - Minimum fixing distance from the ceiling	670 mm
K - Standard base mounting height	850 mm
Overall weight (not incl. base, spreader and sling)	12,5 kg
Maximum load capacity	140 kg
Force required to operate remote control	≤5N
Noise level	≤44dB
<b>Flastrian</b> analysis	

#### **Electrical specification**

Power supply to the control box	230V AC, 50Hz, 1000mA
Power supply out of the control box	24V DC, 100VA (Max )
Actuator power supply	24V DC
Maximum power consumption (actuator)	7A
Q140 battery	2,2Ah; 24V
Ingress Protection (IP) Rating of Q140 battery	IP66
Ingress Protection (IP) Rating of the control box	IP66
Ingress Protection (IP) Rating of the actuator	IP66
Ingress Protection (IP) Rating of the remote control	IP66
Operating cycle	10% or 1 minute of continuous operation followed by a 9 minute break

#### Chassis LCQ140-R



The chassis together with the battery power supply allows for the LeviCare Q140 hoist to be used as a mobile hoist. It consists of two detachable elements: a mast and the chassis. Attaching the Q140 hoist to a chassis is extremely simple and the high quality components of the chassis allow for easy transfer. The chassis has adjustable legs spreading, which ensures trouble-free access under a wheelchair, a bathtub, an armchair or a bed. This is ideal for trips away from home. The maximum load capacity for the Q140 Hoist in the chassis is 110 kg.





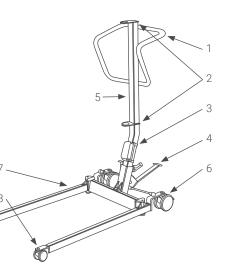




Maximum load capacity of the chassis is 110 kg.

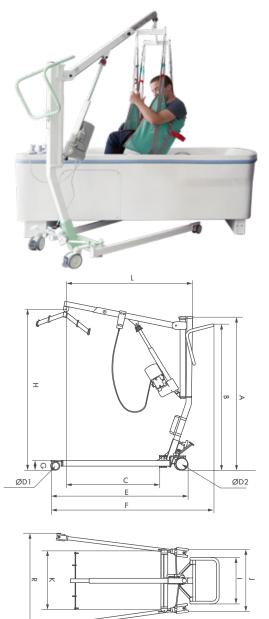
#### Chassis construction

- 1. Push handle
- 2. Attachment point for LeviCare Q140 hoist
- Battery pack for LeviCare Q140 hoist
- 4. Foot pedal
- 5. Chassis mast
- 6. Rear castor with brake
- 7. Base legs
- 8. Front castor



#### **CHASSIS DIMENSIONS**

A – device height	1400 mm	
B – push handle height	980 - 1310 mm	
C – range of operating depth	550 – 750 mm	
E – base length	1200 mm	
F – device length	1510 mm	
G – legs height	88 mm	
H – lifting range	1020 – 1880 mm	
I – push handle width	522 mm	
J – device width	630 mm	
K – inner working area width	530 mm	
L – boom length in the mast	900 - 1080 mm	
R – legs spacing range	620 - 1080 mm	
Ø D1 – castor diameter, front	75 mm	
Ø D2 – castor diameter, back	100 mm	
Total weight (without the hoist)	29 kg	
Maximum load capacity	110 kg	



## Accessories

# Flat spreader bar

A standard flat (four-point) spreader bar for the hoist enables the transfer of a disabled person in a sitting position. It can be used with any type of sling.



# Side spreader bar

A side spreader bar (four-point) increases the comfort and flexibility of the lifted person, especially for obese people. It enables transfer in a sitting or semi-lying position. Can be used with any type of sling. Available in different sizes.



# Eight-point spreader bar

The eight-point spreader bar allows to lift the user in the supine position only. Requires a special eight-point sling for lifting in the lying position.



#### Q140 Adapter APLC-08

Improves turning ability and increases the range of the Q140 hoist by adding an additional axle of turnover.



#### LeviCare scales

APLC-07

A device that weighs the user during lifting. Compatible with the Q140 hoist and any spreader bar.



# Rotation lock

A side spreader bar (four-point) increases the comfort and flexibility of the lifted person, especially for obese people. It enables transfer in a sitting or semi-lying position. Can be used with any type of sling. Available in different sizes.



#### Battery LeviCare Q140 (external) APLC-10

An external battery allows the Q140 hoist to be used without connecting to the main power supply.



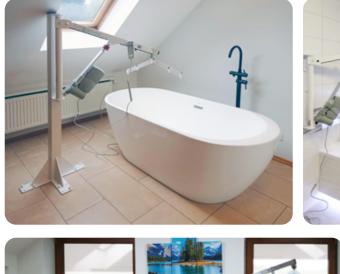
LeviActive PKLC-A (excl. Q140 hoist)

LeviActive as an accessory for the LeviCare Q140 boom is the perfect addition and supplement for those who plan to do non-weight bearing exercises at home or in a physiotherapy clinic.

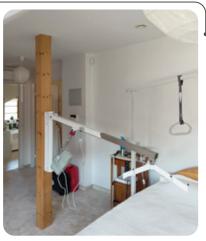




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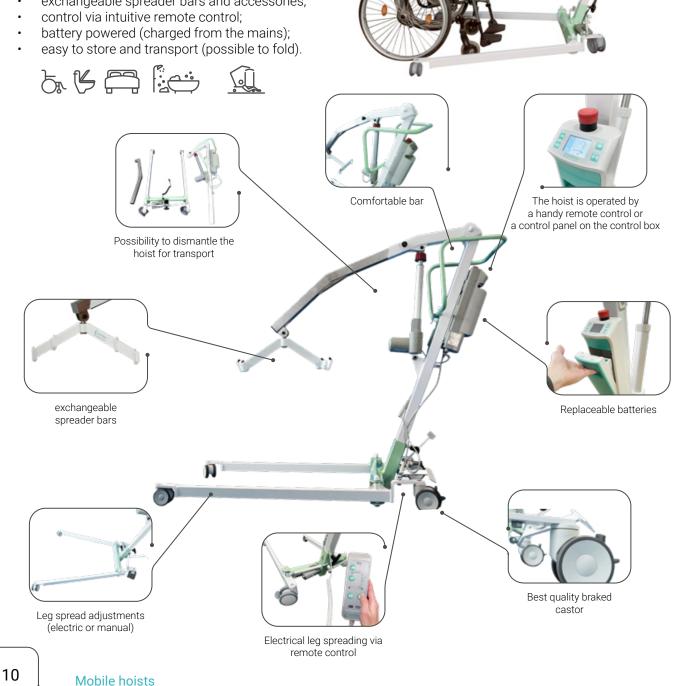
# Mobile hoists

# LeviCare mobile hoist J160/J190

J160/190-M/E

#### The main advantages of a mobile hoist:

- . different versions of devices dedicated to different applications;
- replaceable batteries; •
- wide lifting range, including the possibility of lifting . from the floor level;
- no interference in the structure of the building; •
- exchangeable spreader bars and accessories;
- •
- •
- •

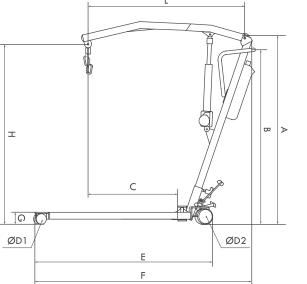


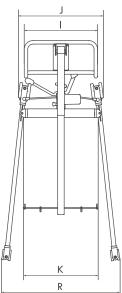


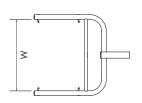
# Mobile hoist dimensions

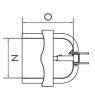
A – device height	1300 mm
B – push handle height	850 – 1170 mm
C <sup>P</sup> – range of operating depth (b. for lifting)	590 mm
C <sup>I</sup> – range of operating depth (b. for upright positioning)	480 mm
E – base length	1190 mm
F – device length	1510 mm
G – legs height	88 mm
H <sup>P</sup> − lifting range (b. for lifting)	795 – 2065 mm
H <sup>I</sup> – lifting range (b. for upright positioning)	985 – 2060 mm
I – push handle width	520 mm
J – device width	630 mm
K – inner working area width	530 mm
$L^{P}$ – Boom length in the mast (b. for lifting)	1060 mm
L <sup>I</sup> – Boom length in the mast (b. for upright positioning)	950 mm
M – inner area for raising upright	505 mm
N – platform for raising upright width	360 mm
0 – platform for raising upright depth	360 mm
P – shin support height	385 mm/325 mm
R – legs spreading range (mechanical/electrical leg spreading)	620 - 1110/620 - 1220 mm
Ø D1 – castor diameter, front	75 mm
Ø D2 – castor diameter, back	100 mm
Total weight (without without a spreader bar and a sling)	38 – 39 kg
Maximum load capacity	160/190 kg
Noise level	≤44dB

Electrical data	
Charger	Input: 100 - 240V AC, 50/60Hz Output: 28.8V DC, 1500mA
Battery	24V DC
IP Protection: control box	IP66
IP Protection: actuator (upper/ bottom)	IP66/IP54
IP Protection: manual control unit	IP66
Operating cycle	10%max 2min ON/ 18min OFF
Operating when loaded (lifting, lowering)	60 cycles in a full lifting range and a load of 130kg
Average lifting / lowering time	38 s
Average leg spreading time	~2 s



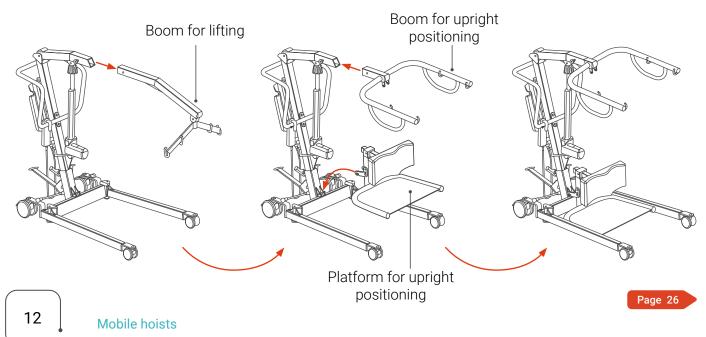








The modular design of the Mini hoist, but also the J160/190, makes it easy to convert the hoist into a stand aid.





#### **MOBILE HOIST DIMENSIONS**

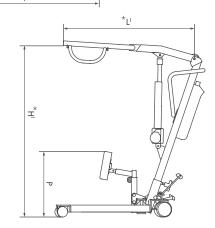
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A – device height	1170 mm
B – push handle height	1060 mm
*C <sup>P</sup> – range of operating depth	470 mm
*C' – range of operating depth	460 mm
E – base length	850 mm
F – device length	1170 mm
G – legs height	87 mm
*H <sup>p</sup> – lifting range	720 – 1860 mm
*H <sup>i</sup> – lifting range	905 – 1900 mm
I – push handle width	525 mm
J – device width	640 mm
K – inner working area width	530 mm
*L <sup>p</sup> – Boom length	940 mm
*L' – Boom length	950 mm
M – inner area of Boom for raising upright	500 mm
N – platform for upright positioning width	280 mm
0 – platform for upright positioning depth	360 mm
P – shin support height	420 – 570 mm
R – legs spreading range (mechanical/electrical leg spreading)	920 / 1030 mm
Ø D1 – castor diameter, front	75 mm
Ø D2 – castor diameter, back	100 mm
Total weight without Boom	33,3 kg
Maximum load capacity	160 kg

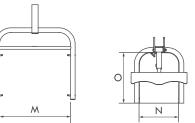
### ELECTRICAL DATA

Input: 230V 50Hz Output: 29,4V DC, 1A
24V DC
IP66
IP66/ IP66
IP66
10% max 2min ON/ 18min OFF
60 cycles in a full lifting range and a load of 80 kg
38 s
~2 s

 $r_{c}^{*}$   $r_{c}^{P}$ ,  $C^{I}$   $r_{c}^{P}$   $r_{c}^{$ 

\*L<sup>P</sup>





 $^*C^p$ , L^P, H^P - dimensions of the J160 Mini with Boom for lifting.  $^*C^I$ , L^I, H^I - dimensions of the J160 Mini with Boom for upright positioning.



# LeviCare Mobile **Hoist Compact**

#### PJC

The LeviCare Compact is the newest mobile hoist. Similar in size to the J160 Mini, it is lighter in weight, has a reduced width, a wider legs spacing and a lithium-ion battery. The lithium-ion battery charges faster and has a longer service life.



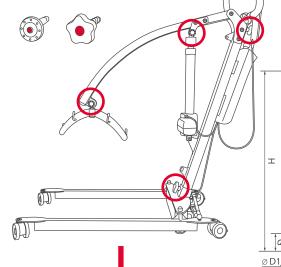


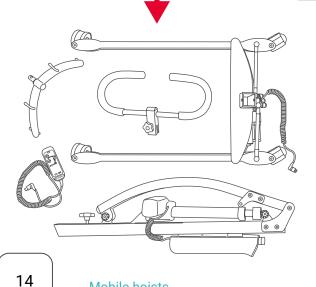


Comfortable handle for easy manoeuvring

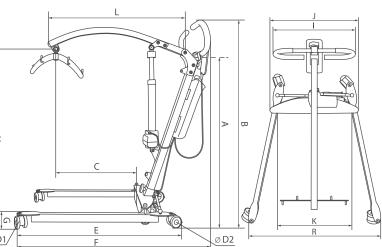
Operated by remote control or panel on the control box

The use of mounting pins and knobs makes it easy to dismantle the hoist into parts that are easy to transport.









#### **MOBILE HOIST DIMENSIONS**

A – device height (without push handle)	1140 mm
B – device height (with push handle)	1280 mm
C – range of operating depth	270 – 560 mm
E – base length	960 mm
F – device length	1210 mm
G – legs height	86 mm
H – lifting range	600 – 1760 mm
I – push handle width	530 mm
J – device width	572 mm
K – inner working area width	480 mm
L – Boom length	910 mm
R – max legs spreading range	1020 mm
Ø D – castor diameter	75 mm
Total weight (without a spreader bar and a sling)	31 kg
Maximum load capacity	120 kg
<ul> <li>I – push handle width</li> <li>J – device width</li> <li>K – inner working area width</li> <li>L – Boom length</li> <li>R – max legs spreading range</li> <li>Ø D – castor diameter</li> <li>Total weight (without a spreader bar and a sling)</li> </ul>	530 mm 572 mm 480 mm 910 mm 1020 mm 75 mm 31 kg

# Accessories

# Flat spreader bar

A standard flat (four-point) spreader bar for the hoist enables the transfer of a disabled person in a sitting position. It can be used with any type of sling.



#### Side spreader bar

APLC-02

A side spreader bar (four-point) increases the comfort and flexibility of the lifted person, especially for obese people. It enables transfer in a sitting or semi-lying position. Can be used with any type of sling. Available in different sizes.



#### Eight-point spreader bar APLC-03

The eight-point spreader bar allows to lift the user in the supine position only. Requires a special eight-point sling for lifting in the lying position.





# Boom and platform for upright positioning

The kit can be quickly fitted to a hoist in order to get the function of upright positioning of a person with a disability (to be fitted on the J160/190 or J160 Mini).



# LeviCare scales

A device that weighs the user during lifting. Compatible with the Q140 hoist and any spreader bar.



#### Battery LeviCare J160/J190/ Compact (Battery Box) BAT-4000-005

Extra battery, quick disassembly / assembly.



#### Battery charging station for LeviCare mobile hoist J160/J190/ Compact

TBC2-2019-001

A docking station allows to charge the battery when disconnected from the hoist.

# Tracks systems

# Ceiling systems installation types:

#### One track 🚺

It consists of a set of straight rails and curves. It gives the possibility to move the hoist on one track, designated by the rails. If the hoist is to transport the user between rooms, in some cases architectural modifications (e.g. removing lintels) may be necessary. This will allow the hoist to move along the entire length of the rails.



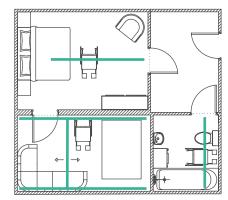
#### Room-to-Room

Thanks to the Room-to-Room system, it is possible to transport the user between the rooms without any architectural alterations. Independent rail systems in adjacent rooms work together with a hoist with Room-to-Room function (e.g. Heymer Duo). The system allows a smooth transition from one room to another without the user having to be lowered.

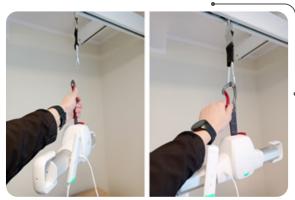


#### A portable lifting module or a separate lifting module in each room

Depending on the customer's needs and the budget, a single lifting module can be transferred between rail systems, or each rail system can be fitted with a lifting module.









#### Traverse system

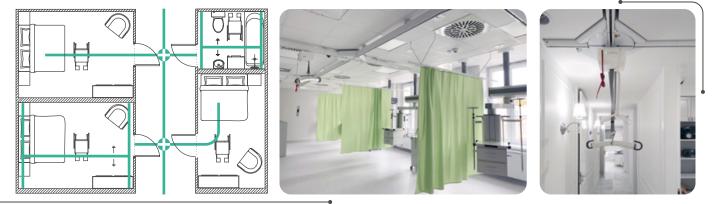


The traverse system, also called the crane system, provides the greatest freedom of movement of the lifted person. Each traverse consists of three rails: two parallel, mounted to the walls or ceiling and the transverse, moving along the parallel ones. The lifting module, on the other hand, is moving on the transverse line. This solution doesn't impose a movement path, it is possible to move between any points in the room that are covered by the traverse. This system can be used with any type of ceiling hoist and it is possible to connect rooms by means of a special connector which is called a gate.



#### A turntable and a gate

Rail components designed to connect different rail systems together in a way that allows the user to move without having to lower the hoist.



#### Turntable

91884

The turntable is compatible with all types of ceiling hoists, ensuring shorter time for track changes. There are two versions of the device: electric and manual. The electric version has a separate power supply, and rotation takes place automatically when the end sensors in the rails are exceeded. The turntable has small dimensions, which makes its installation possible in very restricted areas, e.g. bathrooms or narrow corridors.





# **Gate** 55721

Gate is a system that allows you to pass directly from a straight track or traverse to a traverse using any type of lifting module. The process is fully automated and does not require any force or additional activities.

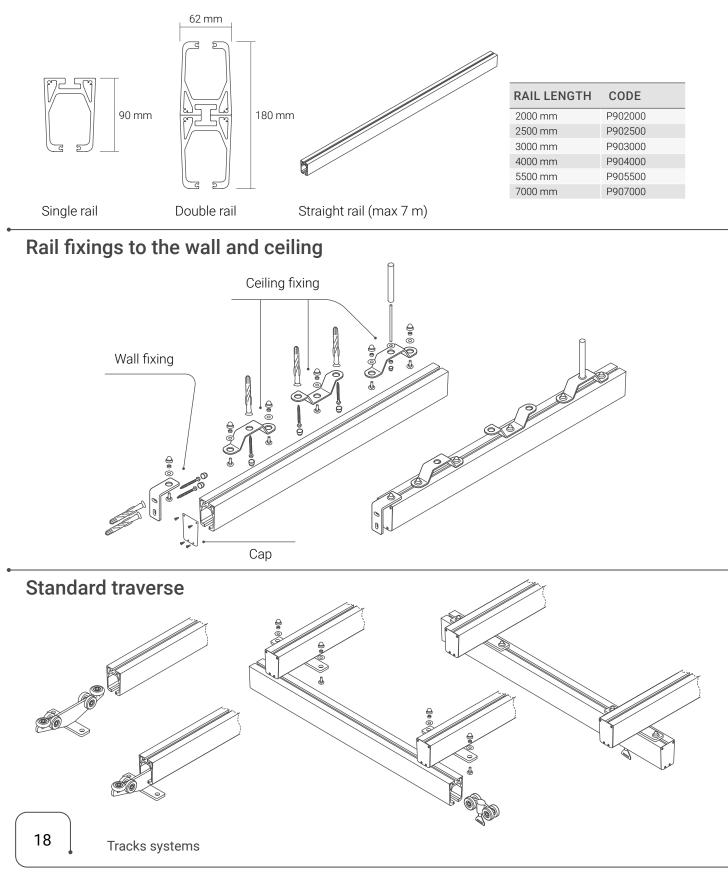


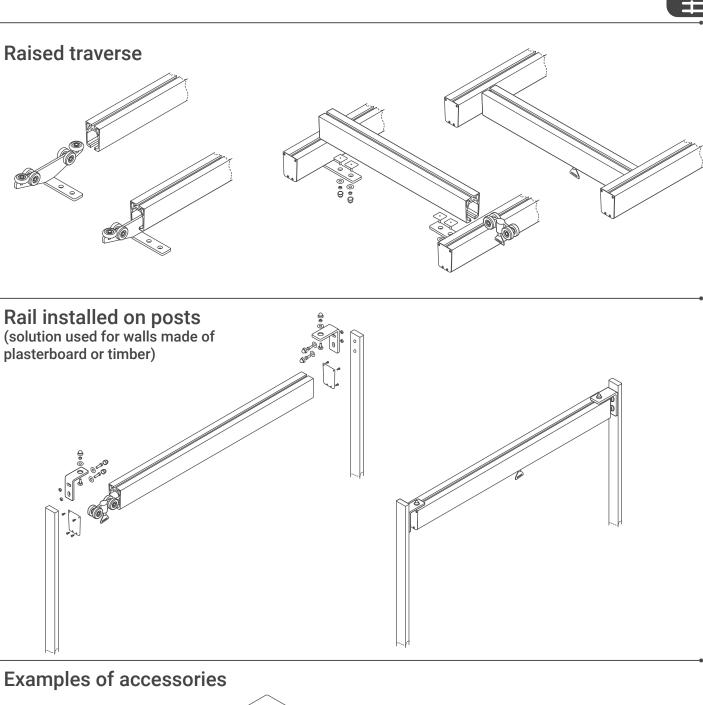


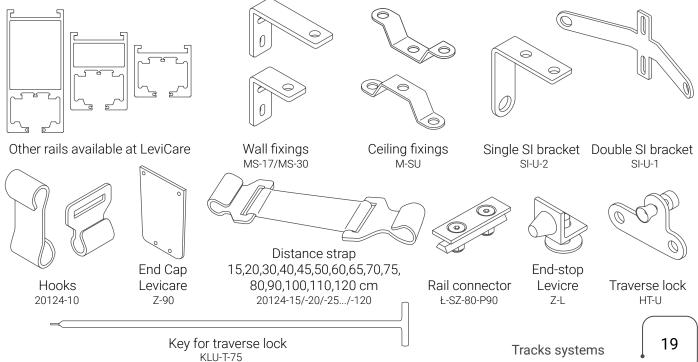


LeviCare rails are made of the highest quality materials, which ensures high load-bearing capacity, and low weight at the same time. A large number of installation accessories allow the installation to be adapted to any building structure. The rails can be mounted both to walls and the ceiling, as well as to free-standing constructions. Our specialists have extensive experience in the selection of layouts and the quantity of assembly components. Well-thought installation accessories guarantee practically unlimited possibilities for the selection of track systems.

#### Types of LeviCare rails











# Gait re-education, upright positioning and physiotherapy

#### **LeviActive - Exercise** and Rehabilitation System PKLC-AZ (incl. Q140 hoist) / PKLC-A (excl. Q140 hoist)

LeviActive is a multifunctional rehabilitation and exercise system mounted to the wall, designed for use at home and in rehabilitation settings. LeviActive together with its accessories provides the possibility of carrying out a range of exercises, upright positioning and gait re-education. The whole system is designed to allow multiplanar movement - essential when performing functional exercises. Thanks to the modular design of the accessories and their easy availability it also allows exercising from a seated position, without having to leave the wheelchair.



#### LeviTrainer hanger: 0-CZ-LA

- 1. Rotating bolt of the hanger
- 2. Insert holes for fixing the resistance bands to the LeviKam Trainer sling
- 3. Points for attaching exercise handles
- 4. Clip hooks
- 5. Rotation lock
- 6. Resistance bands 2LA-17/s

#### LeviActive wall base:

- 1. Wall fixing
- 2. Attachment for LeviCare 0140 hoist
- 3. Wall attachment for LeviActive accessories
- 4. Holes for fixing exercise accessories

#### LeviKam Trainer sling: LAT-M

- 1. Elastic torso strap
- 2. Torso strap buckles
- 3. Leg strap buckles
- 4. Leg straps
- 5. Girding leg straps LA-P-U
- 6. Brackets for elastic bands and attachment
- 7. Underarm support
- 8. LeviSeat LATS-XXS / LATS-XS-S / LATS-S-L



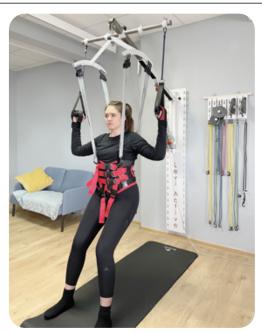
#### LeviKam Trainer D

#### LAT-M

The LeviKam Trainer sling has been designed to provide the user with full torso stabilisation and safety during exercise or rehabilitation. The soft filling of the sling in the areas of maximum strain guarantees full comfort of use without unpleasant pressure or chafing around the armpits and thighs. The material used in the production of the sling allows for air circulation without causing the body to become chafed. Thanks to the use of durable buckles and adjustable straps, the LeviKam Trainer is easy to use and fits any body shape.

The waistcoat may be attached to the hanger by means of resistance

bands or straps. The number of resistance bands determines the level of pressure relief and the possibility of changing the pressure relief may contribute to the progress in the rehabilitation process.

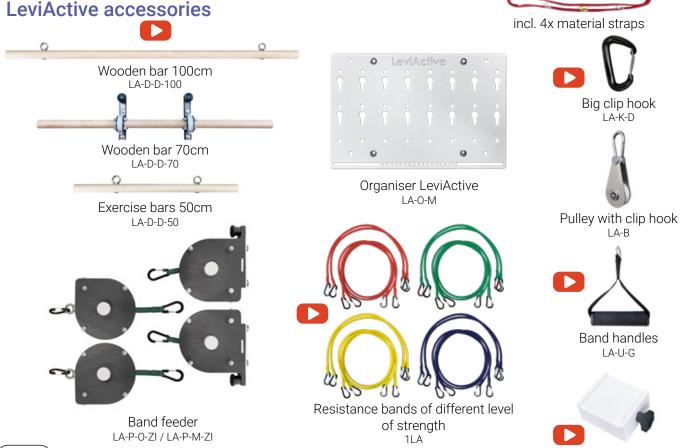




LeviKam Trainer		XXS size	XS size	S size	M size	L size	XL size	XXL size
	A dimension	55	80	90	100	110	120	130
	<b>B</b> dimension	21	26	26	26	26	26	26
	C	3	16	22	24	26	28	30
	* user weight	<15 kg	15-25 kg	25-40 kg	40-60 kg	60-80 kg	80-100 kg	>100 kg



\*Weights are indicative due to differences in body build.



Gait re-education, upright positioning and physiotherapy

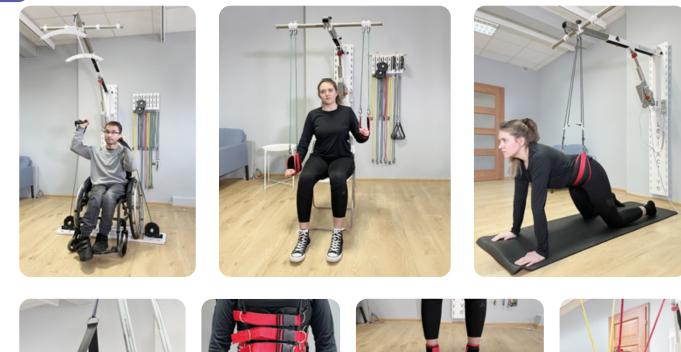








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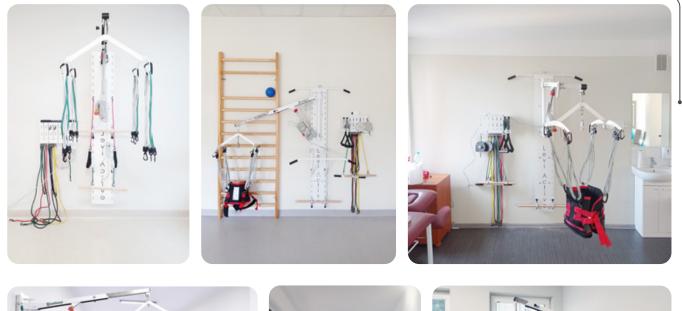






# Finished projects

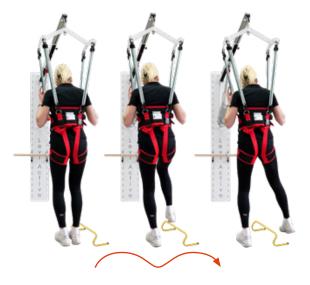
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#### **Examples of activities using LeviActive**

Gait re-education







Resistance exercises







Exercises for different parts of the body



Upright positioning with the support of the railing



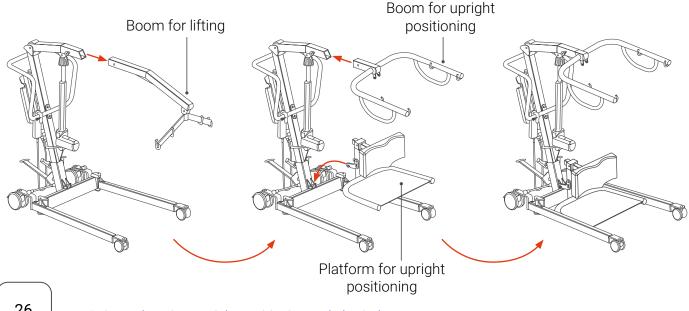
Functional exercises



Resistance exercises with a pulley



The modular design of the Mini hoist makes it easy to convert the hoist into a stand aid.



Gait re-education, upright positioning and physiotherapy

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# Slings for hoists

# LeviKam Slings

- maximum load capacity of up to 200kg;
- · optional seats with head support;
- multi-stage adjustment of the sling clips;
- wide range of sizes available;
- a wide range of slings: transport, bathing, toileting, stand, amputee, suitable for lifting patient in a horizontal position;
- optional slings with an opening in the bottom of the sling to enable easy toileting;
- slings are available in two versions: bathing slings (made of polyester net) and comfortable (made of polyester).

purpose



# original head support Image: Construction of the use of the use

#### Hoisting sling components:

#### Types of slings

Depending on the type and material used the slings for people with disabilities, these can be classified into:





transport slings



stand assist slings

#### Lifting positions

The lifting position of the user is determined by their individual needs. The choice of a suitable sling and a matching spreader bar allows to transfer the user in a comfortable position.





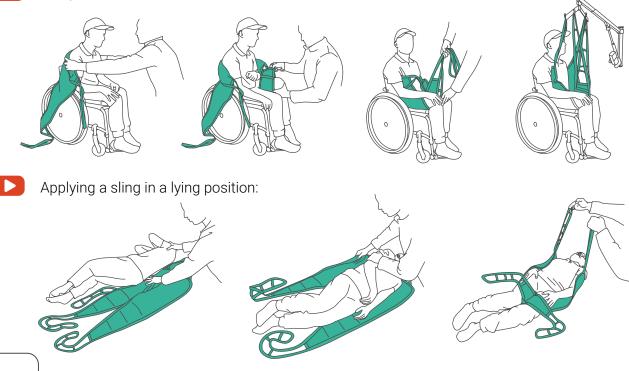
Semi - supine position



Seating position

#### How to apply a sling

Applying a sling in a seated position:



# LeviKam Standard

LST-M-1

The LeviKam Standard sling allows for the transport of a person in a sitting position, providing adequate support for the back. The person's position can be adjusted to their needs thanks to the system of clips, while the use of the manoeuvring handle allows the person to be turned while being lifted.

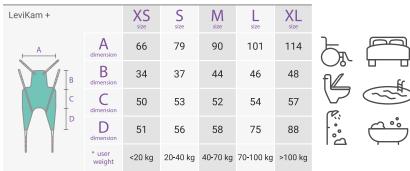
LeviKam Standard		XS <sub>size</sub>	S size	M	L	XL size	F	þ
	A	66	78	90	101	112	- AO	
	B	50	51	52	54	56	Ķ	
c	C	51	55	59	76	88		
10	* user weight	<20 kg	20 <b>-</b> 40 kg	40 <b>-</b> 70 kg	70-100 kg	>100 kg		$ \searrow $
*Weights are indicative due to differences in body build.								



# LeviKam +

LPL-M-1

The LeviKam + sling is recommended for people who need permanent head support. The sling also has special stiffeners, which ensure stability of the user's back. Thanks to the LeviKam + sling, it is possible to transfer the user in a sitting or semisupine position.



\*Weights are indicative due to differences in body build.

# LeviKam Active

LAC-M-1

The LeviKam Active toileting sling is designed for everyday hygiene procedures through convenient access allowing intimate care. It also provides a comfortable transfer in a sitting position. The sling has a support under the shoulders, thanks to which it is possible to lift a person with a disability. The sling is made of a special, quickdrying material and has additional foam stiffeners.



\*Weights are indicative due to differences in body build.

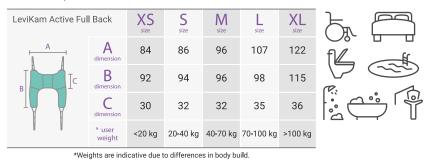




### LeviKam Active Full Back

LACFB-M-1

The LeviKam Active Full Back sling is an upgrade of LeviKam Active sling for people who require additional support of the lumbar spine.

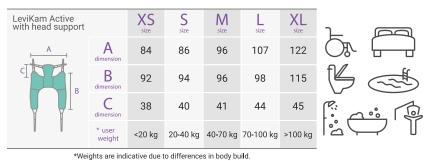




## LeviKam Active with head support

LACPL-M-1

LeviKam Active seat with head support is designed for people who have little control of the head. The sling is also equipped with a belt stabilizing upper part of the body. It is made of waterrepellent and durable material, so this sling is ideal for daily toileting activities and bathing. An additional advantage of the LeviKam Active sling with head support is that once applied, the material covers a small part of the body, which makes bathing and using the toilet easier.





#### LeviKam Amputee

LAM-M-1

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The LeviKam Amputee sling features high quality and wellthought-out shape. It ensures safety and comfort of use for people after lower limbs amputation. It enables transfer in a sitting position, providing adequate support for the back.



\*Weights are indicative due to differences in body build.

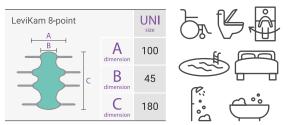




# LeviKam 8-point

L8-U-1

Levikam 8-point sling is used to lift a person who is in a supine position. It is designed for everyday hygiene procedures and personal care. The sling is compatible with 8-point side spreader bars.





# LeviKam for gait re-education

The LeviKam gait re-education sling is used to support the user during walking training. Soft fabric padding under the shoulders and around hip area reduces the risk of discomfort.

LeviKam for gait re-education		XS size	S size	<b>M</b> size	L size	XL size
B	A	80	90	100	110	120
	<b>B</b> dimension	26	26	26	26	26
	* user weight	<30 kg	30-55 kg	55-85 kg	80-100 kg	>100 kg

\*Weights are indicative due to differences in body build.



# LeviKam Trainer

LAT-M

The LeviKam Trainer sling has been designed to provide the user with full torso stabilisation and safety during exercise or rehabilitation.

					Page	e 22		
LeviKam Trainer		XXS size	XS size	S size	M	L	XL size	XXL size
	A	55	80	90	100	110	120	130
	B	21	26	26	26	26	26	26
	C	3	16	22	24	26	28	30
	* user weight	<15 kg	15 <b>-</b> 25 kg	25 <b>-</b> 40 kg	40 <b>-</b> 60 kg	60 <b>-</b> 80 kg	80-100 kg	>100 kg

\*Weights are indicative due to differences in body build.





# Car adaptation

# LeviCare S120

#### pds\_l/m

LeviCare S120 is designed to transport a person with a disability in a sitting position. Device consists of an electronically controlled arm which it is put on a dedicated post that is mounted in the car. Three axes of rotation help with the transfer of a person from a wheelchair to a car.



The movement of the lift is controlled by intuitive wired remote control, compact wireless remote control or buttons located on the lift.

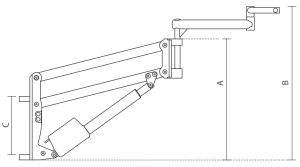


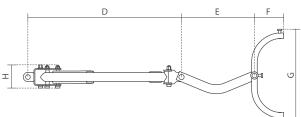
The lift consists of 3 elements, and their assembly on the post it is easy without any tools.





Dedicated post mounted to the floor of the car.



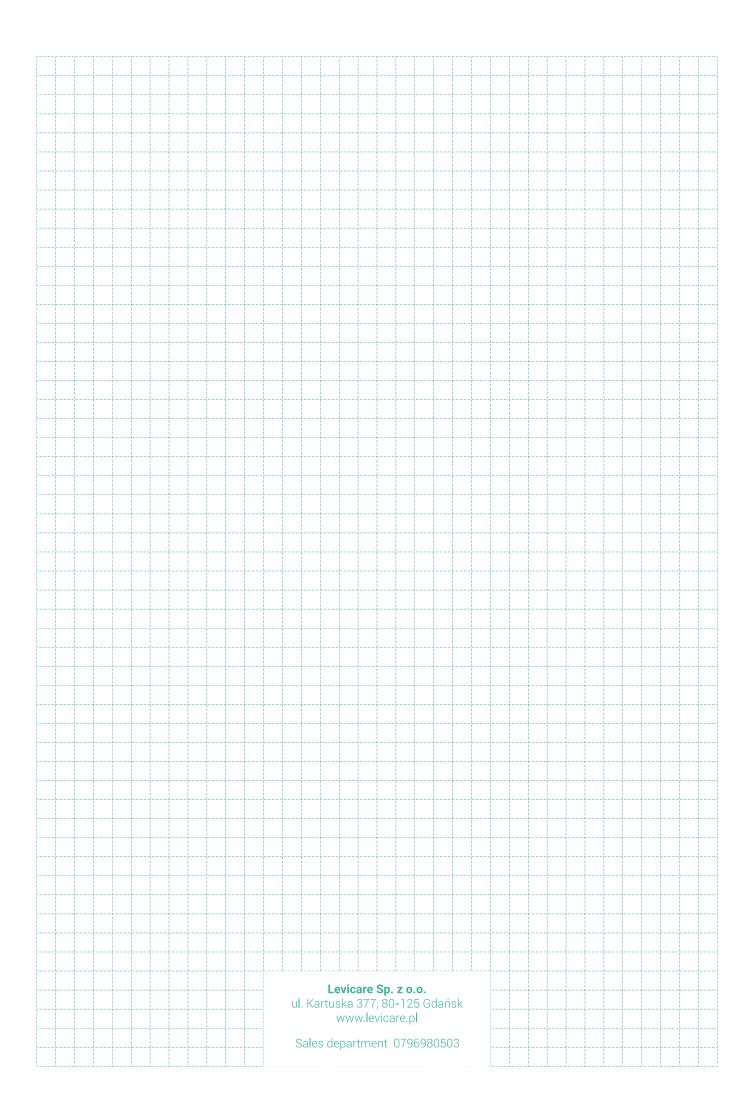


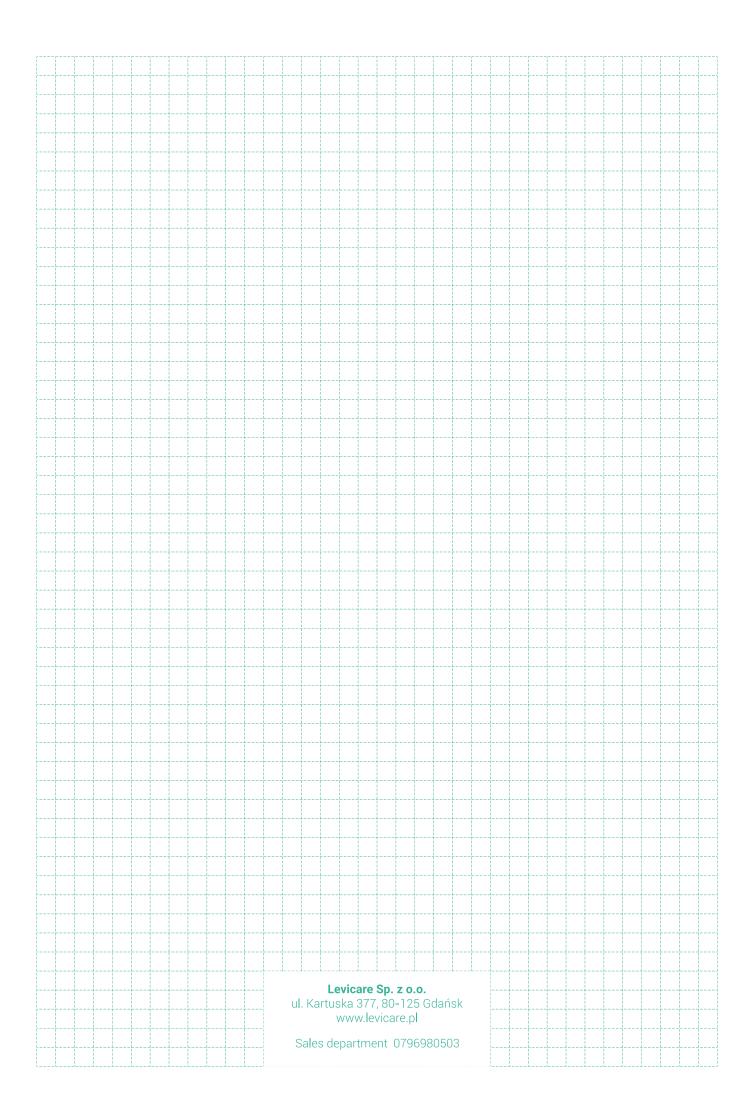
#### DIMENSIONS OF THE CAR HOIST

A – height of the first section	330 – 770 mm	
B – total height	453 – 893 mm	
C – spacing of mounting holes	220 mm	
D – length of the first section	350 – 595 mm	
E – length of the second section	275 mm	
F – length of the third section	110 mm	
G – hanger width	350 mm	
H – width of the device	90 mm	
Noise level	<44 dB	
Weight without sling	9,75 kg	
Capacity	120 kg	

#### **ELECTRICAL DATA**

Power supply	DC 12V max. 11A
IP Protection: Actuator	IP66
IP Protection: Remote control	IP66
IP Protection: control box	IP44
Operating cycle	10% max 2 min ON /18 min OFF
Lifting time: 60kg	40 sek.
Lowering time: 60 kg	35 sek.





# **Client Information Card**

Contrahent					
Phone No.		E-mail address			
Address					
General information	regarding the clie	ent: Age Weight	Height	Thigh Girth	
		Communicates	No leg movement	ý	
		Upright position possib	De Missing limb		
<ul> <li>Head supp</li> </ul>	ort required?	YES	NO		
Personal hygiene:		Uses a bath	Uses a shower Uses the toile		
Type of the hoist:		<ul> <li>Fixed</li> <li>Room-to-Room</li> <li>Q140 Hoist</li> <li>Wall base</li> </ul>	<ul> <li>Portable</li> <li>Power traverse</li> <li>Floor pole</li> <li>Floor - ceiling pole</li> </ul>	Adapter Chassis	
	$\Box$	Mobile	Stand aid		
Gait re-education					
► Size:		S M L	_ XL Custo	om made	
Location:		House Car park	Flat	Floor Garage	
		Narrow	Wide		
Room:		Living room Bedroom Bathroom Staircase	Lounge Kitchen Hall Other		
Anticipated number	of technicians	1	2		
Comments:					



# Measurement sheet

Room name and number

All measurements must be recorded on the drawing

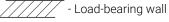
Ceiling construction material:	<ul><li>Concrete screed</li><li>Timber</li><li>Cornice</li></ul>	Hollow core s Teriva ceiling Ackerman blo	block
<ul> <li>Dropped ceiling</li> </ul>	Plasterboard	Coffer	Drop in cm
Wall construction Concrete material: Timber Plasterboard Brick	Silicate blocks <sup>m</sup>	loor construction naterial: Floor heating	Timber       Tiles         Concrete screed         YES       NO

Space for drawing

Description / Comments:

Remember to include the following measurements: length, width, and height of the room; lifting points, dimensions and heights of the bed, toilet, bath; location of doors; furniture dimensions. Mark load-bearing walls, plasterboard partitions, wall thickness, cornices dropped ceiling, bevels, suggested system and mounting location.





G-K - Plasterboard













