

Achieving Greater
Mobility and Independence



MONA Operating Instruction



Manufacturer Serial No.



HORCHER GmbH - REHA SYSTEME

Dear customer!

We to thank you for your confidence in our Lift as well as your choice in buying a Horcher GmbH MONA Bathing Lift.

Please read this manual carefully and familiarize yourself with the instructions mentioned in this manual.

EG-Conformation explanation

Is done in compliance with Annex VII of the Council Directive 93/42/EWG of 14 June 1993 concerning medical devices

We, the Horcher GmbH, Philip-Reis-Str. 3, 61130 Nidderau, declare that the

Bathing Lift „MONA“

Serial Number:

is in compliance with the essential Requirements of the Council Directive 93/42 EWG 01 14 June 1993 Annex 1.

Nidderau, 04/06/1998

Horcher GmbH
Managing Director

Willi Horcher
Stefan Horcher

The „MONA “ – Bathing Lift helps you to achieve greater mobility in your daily living activities.

Especially in private homes, hospitals and in Senior Citizens homes.

This manual is for the following MONA - Bathing Lift's series

„MONA“ - Standard

„MONA“ – long Model with longer chassis

It is truly our pleasure “helping you to achieve greater mobility” in your daily living activities.

Safety Instruction

Please follow the safety instructions!

! The MONA Bathing Lift can only be used on a hard even and clean floor, (not on stony or uneven surface) the floor has to be clean and free of all obstacles.

A sight check is absolutely necessary and should be done before you use the MONA Bathing Lift or any other kind of Lift. If you notice any kind of defect do not use the Lift.

A sight check is absolutely necessary and should be done before you use the MONA Bathing Lift or any other kind of Lift. If you notice any kind of defect do not use the Lift.

Only authorized persons form the Horcher GmbH are allowed to repair the Lift. Use only the original and authorized Horcher GmbH accessories.

Before utilizing the MONA Bathing Lift and after each move or transport the wheels have to be locked.

Do not use the Lift for long transportation's like up or down hill. Please use a wheelchair for long transports.

Caution has to be used when driving through tight area such as door frames.

Before utilizing the Lift please make sure that the patient is secured with the straps. The patient should always be transported in a sitting position and should not lean sideways this could cause accidents.

The battery charger is not to be installed in damp areas or close to water faucets.

For cleaning the Lift don't use any strong detergent. A damp clean cloth to wipe the lift clean is sufficient.

Keep the wheels clear of all dirt such as hair dust or lose thread (lint).

Be careful to avoid sudden movements like pushing or shoving. This might cause accidents. Also never transport the patient in a lying position and don't let the patient be seated on the side's of the Lift.

Please follow all the safety instruction mentioned above. Using the Lift system other than mentioned above could result in personal injuries and will void any Warranties and Guarantees through the Horcher GmbH.

A yearly inspection through authorized personnel from the Horcher GmbH is recommended.

Index

2 Where the „MONA“ Bathing Lift can be used	5
3 Handling the „MONA“- Bathing Lift	5
3.1 Operating the electrical level arm	
3.2 Wheels with breaks	
3.3 Adapter	
3.4 Cleaning	
4 Utilizing the bathing Lift „MONA“	7
5 Service- and grantee information	8
6 Information about the capacity of the Intelligent Battery System	9
6.1 Intelligent Battery System „ IBS“	
6.2 The battery capacity	
6.3 information about the loading station	
7 Technical data:	11
8 Accessories	14
Information	16

1 Delivery Instruction

The Bathing Lift Mona is delivered as a ready to use unit on a pallet.

No installation is needed. Just remove the packing material.
We delivered to you the Bathing Lift Mona with
a Loading station
a Battery 36 V and if needed

2 Where can the Mona Bathing Lift be utilized.

Since 1986 we the Horcher GmbH developed mobile patient Lifts and ceiling Lifts.
Since 1995 we started to manufacture the “ **Mona Bathing Lift** System.

During that time we have developed a high technical standard for efficiency and reliability serving individuals, families and professionals in private residences, hospitals and in a variety of other settings Our systems have been developed extensively for individuals with limitations in there mobility they are efficient transfer devices serving both the caregiver and the caretaker.

How to operate the „MONA“-Bathing Lift

The only thing you have to do is insert the battery pack by pushing it straight in the receptacle on the back of Lift. Turning the Lift on pull the red button on top of the console out. The big red knob is also the emergency ON / OFF button. When pushing the red button down the electric circuit is interrupted and the Lift stops immediately. Pulling the red button up starts the Lift . The black knob on the side of the console lifts or lowers the patient.

Control lights

Green light
Red light

Lift ready to use
Battery low needs to be charged.

3.1 Handling the electric remote control

Using the remote hand control.

By pushing the UP or Down arrow the patient will be lifted up or lowered.



3.2 Wheels with breaks

Prior to operating the Mona Bathing Lift you should always make sure that the rear wheels are locked when lifting or lowering patients. To lock wheels push lever down on the hind wheels. Release locks by pulling up on the lever.

3.3 Where a adapter comes in handy (not included)

With the help of the adapter the lift can be adjusted for different bathtub width. This enables you to use the lift on almost every bathtub. The standard rim width is 60mm, should you have a bathtub on which the edge is wider, then we can manufacture the special size you require.

3.4 Cleaning

To clean the MONA Bathing Lift do not use any strong detergent. It is sufficient to use a wet cloth to clean the Lift.

**** Always keep the wheels free of dust lint and hair. ****

Cleaning the removable hygiene opening on the Mona Bathing Lift do not use water over 60°. **Do not** use in the auto clave sterilizing unit. Just clean with regular detergent and antiseptic.

4 How to utilize the Bathing Lift „MONA“

The „MONA“ is a Bathing Lift. This Lift is equipped with a removable hygiene opening.

The patient must always be lifted from a lying position:

Move the patient in a stable side way position, now lower both side panels and move the Bathing Lift closely to the bed. This will enable the nurse or attended to lower the Lift onto the mattress and the patient can be moved onto the Lift. Please make sure that the patients buttocks is totally moved on to the Lift. Raising the head portion, take both hands pushing the head portion forward this will bring the patient in a sitting position. Please make sure that the lock engages with the connection joint in the position you like. The head portion can be adjusted in five different ways. Now the patient is ready to be moved.



Don't let the patient sit on the side portion of the Lift.

Utmost care must be taken when lifting a patient. The patient has to be watched carefully during the lifting and moving. When possible there should always be two person attending and assist in the lifting and moving. The Lift should only be handled by responsible adults and only for the purpose of lifting and moving the patient. When you ready a patient to be lifted it is always recommended that the patient sees the Lift and what is about to happen and that you are about to start the lifting procedures, this will give the patient a greater sense of safety and security.

5 SERVICE AND WARRANTY INFORMATION

All mechanical and electrical components of the Horcher GmbH "Mona" Bathing Lift, excluding the batteries, primary strap and sling, have a limited **two year** warranty from the date of the original purchase and delivery, providing such defect is the result of poor craftsmanship or inherent defect in component material and not the result of improper use or handling.

Please send the warranty card with the serial number of your Lift and date of purchase back to the Horcher GmbH, Philipp-Reis-Str. 3, 61130 Nidderrau 1

This will make it easier should a problem arise with your Lift during the warranty period. Thank you!! Horcher GmbH, Philipp-Reis-Str. 3, 61130 Nidderrau 1

6. The new Intelligent Battery System

The capacity of the IBS

IBS is the newly developed Battery System for rechargeable batteries. It consists out of an integrated regulated memory chip. Which safes the battery from wrong handling.

Turns automatically to sleep modus after three minutes.

Reminds the user when battery is low through an interval tune.

If the user disregards this message then a continuance tune will remind him that the battery is low and need's to be recharged.

Battery shuts off automatically when voltage is low or when not in use, so no damage occurs to the battery.

8.2 The battery capacity

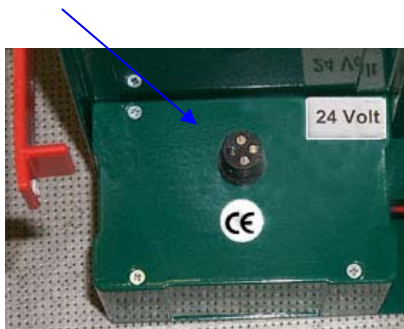
This battery has a capacity of 2,7 Ah. When lifting you need approximately 3.6 A.

The approximate lifting capacity of this battery is about 0.75 hours by lifting 160 kg /lbs. You can utilize the battery about 90 times at a lifting time of 0,5 minutes with a weight of 160 kg/lbs. If the patients weighs less then the battery has a longer using time.

The battery is charged before delivery.

8.3 Battery charger

Plug battery into charging station, make sure the charging station is plugged in to the



wall outlet. Charger light will glow brightly while being charged. Your battery is totally charged when the control light goes out.

The wall mount battery charger should only be installed in try rooms and close to an electrical outlet. Make sure the battery charger is not installed close to a water faucet or in a damp area.

Should your lift show no function, check the fuse in the battery or battery charger. We recommend that you have a spare fuse handy at all times.

7 Technical Data:

Data	MONA Standard	MONA long
Chassis length:	885 mm	950 mm
Chassis width:	690 mm	690 mm

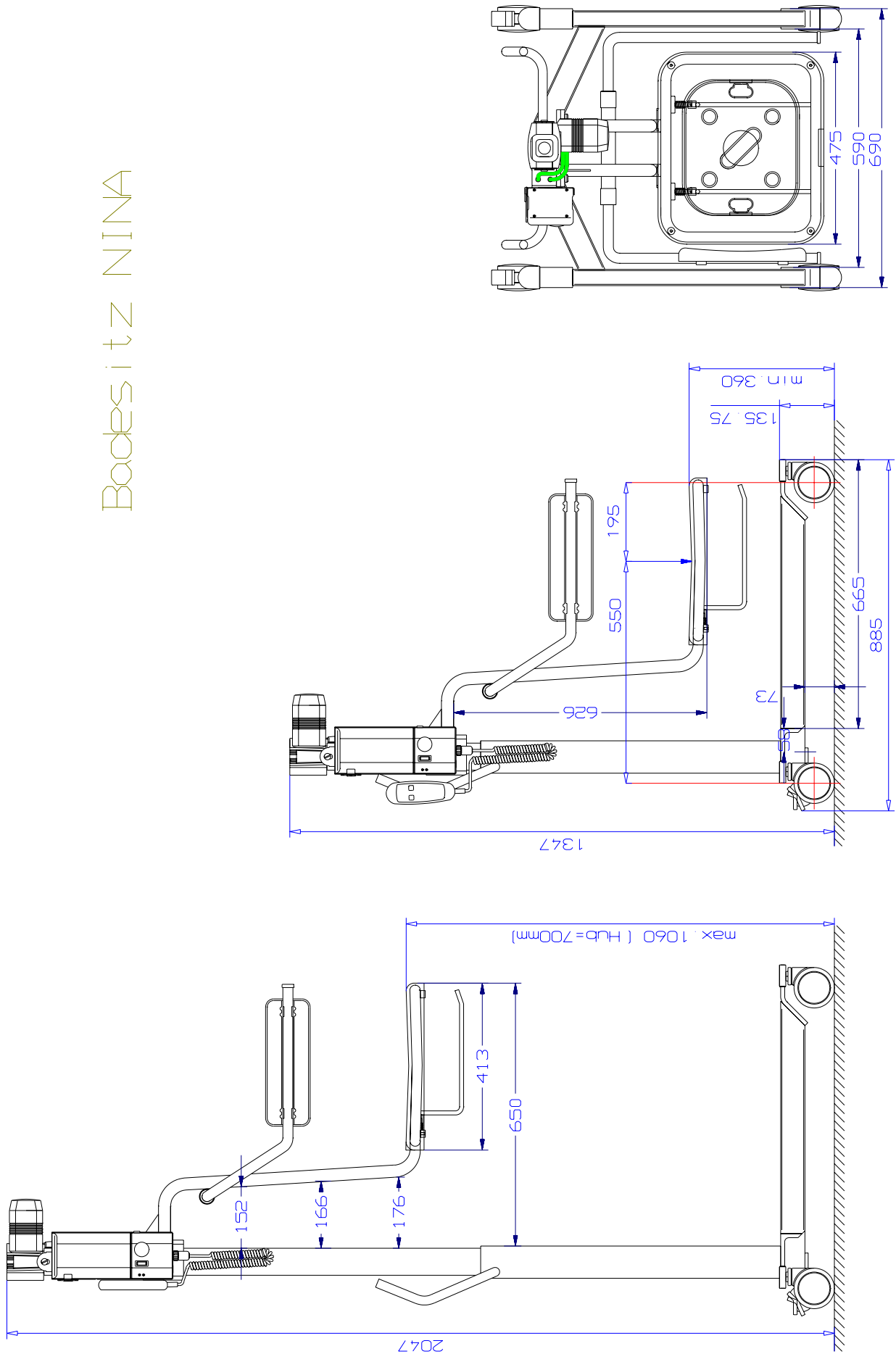
Total height:	2050 mm	2050 mm
Floor clearance:	73 mm	73 mm
Capacity of the lifting level:	700 mm	700 mm
Turning radius:	515 mm	575 mm
Electrical supply:	36 V	36V
Battery capacity:	36 V/ 2 Ah	36 V/ 2 Ah
Loading station:	Mentzer Series 100	Mentzer Series 100
	Type IP20 T 35/E 220 V/ 36 V/0,4 A	Type IP20 T 35/E 220 V/ 36 V/0,4 A
Fuse type for loading station:	T 0,63 A in loading station Type IP 20 T 35/E, Type G 136-0,4 , Mentzer	T 0,63 A in loading station Tip IP 20 T 35/E, Type G 136-0,4 , Mentzer
Current for loading station:	5 A	5 A
Weight	50 kg	50 kg
max. Patient weight	150 kg	150 kg

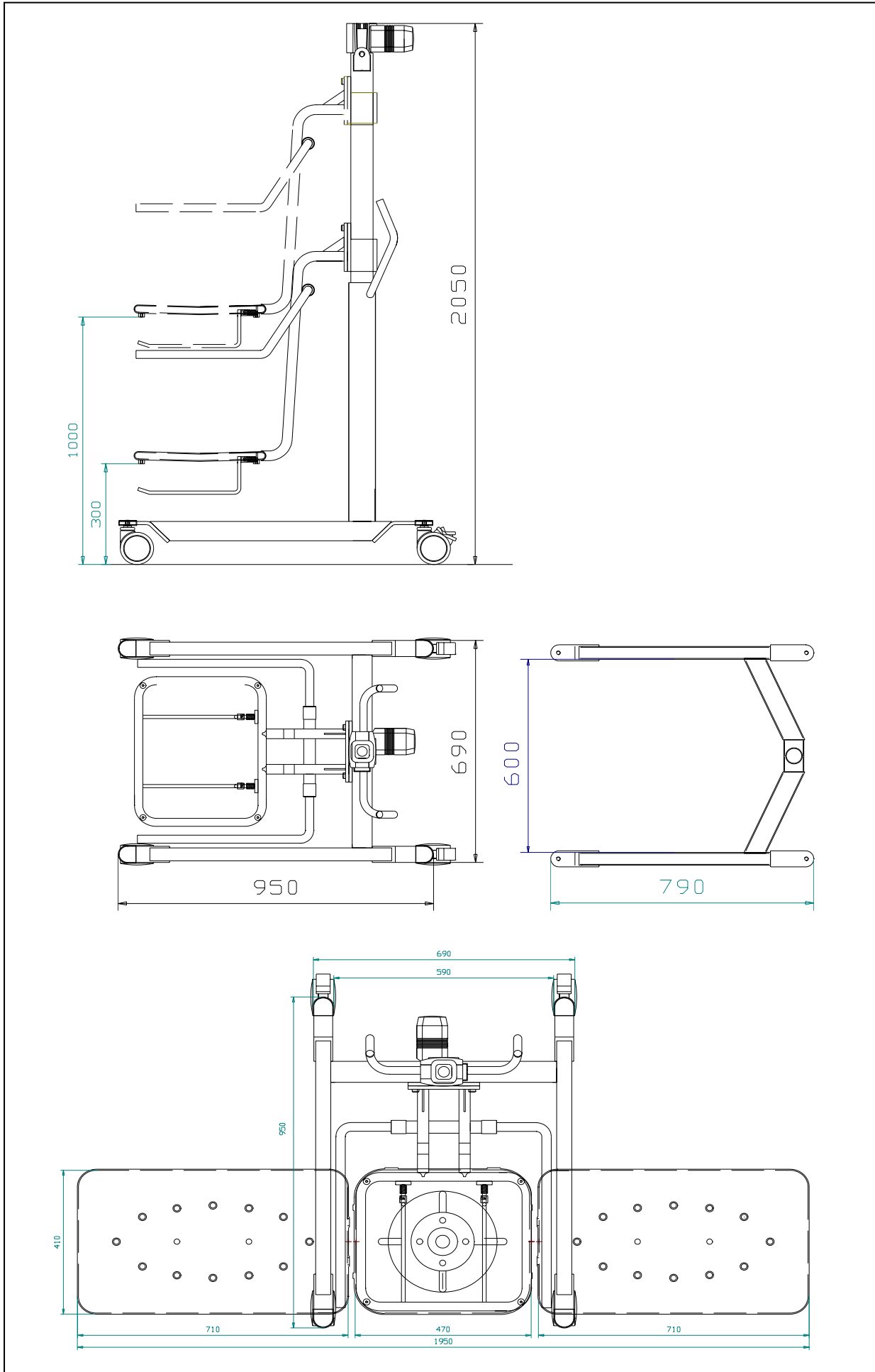
Technical Data are subject to change

The following drawings are for:

- 1) Standard
- 2) Long

Badesitz NINA





8 Accessories Scale

Direction for use of the personnel scale Model Number 1185 (Bathing Lift)

1. Push the Zero button to set system to zero. The digit 0 will pan across the display for a few seconds then the display will read "0.0."
2. On the left side of the display you will see the weight unit in either Kg stands for Kilogram and lbs. which stands for American pounds.
3. To change form Kg/lbs. push the Kg/ lbs. button and it will change. The scale will memorize the change.
4. Read the weight on the display of the scale and check that you have the correct setting either for Kg or Lbs.
5. The scale Model 1185 shuts off automatically after 60 Seconds.
To activate the scale again, just push the Operate button again.

For the following weighing just repeat point four.
Point 3 only if you want to change from Kg to lbs. or vice versa.

System specification:

Measuring in Kg or lbs. changeable.

Weight Range 180,0 kg or 400 lbs. Please regard
the authorized leverage for the Lift.

Accuracy 0,1 %

Calibrated accuracy 0.1 %

Power supply		9 Volt Battery
Battery capacity	approximately	3000 times
Display		Liquid crystal display

Exchange battery

When battery replacement is needed an indicator will appear on the display. Simply remove the two screws on the case to access the battery.

Caution: Do not apply pressure to the display.

Caution: When inserting battery watch for the polarity.

To set scale again start at point one again.

Equipment data

Inventory-No. _____

Equipment _____

Type of Equipment _____

Factory-No. _____

Manufacturer/ Importer _____

Supplier _____

Year of purchase _____

A **Inventory-No.** _____

Functional Testing

on: _____
 through: _____

Instruction

Responsible _____

<input type="checkbox"/> Date	Manufacturer/ <input type="checkbox"/> Supplier	Name of the person responsible for Instructions	Signature

Inventory List

Type of LIFT:	
Serial No:	
Year of purchase:	
Manufacturer:	Horcher GmbH
Factory Id No:	
Side of location	
Yearly technical safety controls: (see label on the product)	