

SAFE LIVING AT HOME

*Lippe range
and the Relax bed surround*



Comfort and safety
in your own bed



New quality of life in your own familiar bed

An adjustable bed is of great benefit to elderly or sick people as well as their carers. Taking the first step towards this, however, can be difficult. Saying goodbye to your own treasured bed signals the beginning of a new chapter of life that is associated with uncertainty.

Burmeier provides the perfect solution to this sensitive problem. Our Lippe range bed inserts can be simply placed inside your own familiar bed frame. This leaves the personalised appearance of the bedroom unchanged while allowing you to enjoy all the advantages of an electrically adjustable bed – such as the height adjustment for ergonomic care or the four-section mattress base for comfortable adjustment of the back and thigh rests. With widths ranging from 80 to 140 cm, the Lippe also offers much more room than any care bed.

The machine-washable version of the Lippe IV provides medical equipment retailers with powerful sales arguments: it ensures validated hygiene, protects and relieves the strain on staff, and saves both time and money. The Lippe range is opening up a new and promising chapter in home care.

For care at home

Care equipment order numbers:

Lippe IV:	50.45.03.0026
Lippe 120:	50.45.03.4003
Lippe 140:	50.45.03.4004

Equipment order numbers:

Lippe IV:	19.40.03.0026
Lippe 120:	19.40.03.4003
Lippe 140:	19.40.03.4004

Lippe IV



- **Height adjustment range:**
29 – 74 cm
- **Safe working load: 200 kg**
- **Flexible comfort:**
 - Large selection of different lengths and widths
 - Selectively lockable handset
 - Supports fall prevention and ergonomic care

Page 4

Lippe IV washable



- **Height adjustment range:**
29 – 74 cm
- **Safe working load: 200 kg**
- **Machine washable for validated hygiene:**
 - Cathodic dip coating protects against corrosion
 - Protects and relieves the strain on hospital staff and carers at home
 - Reduces process costs thanks to automation and rapid re-use

Page 8

Lippe 120/140



- **Height adjustment range:**
29 – 74 cm
- **Safe working load: 250 kg**
- **Homelike alternative to the heavy-duty bed:**
 - Very large mattress base: up to 140 x 220 cm
 - Can accommodate an occupant weight of more than 200 kg
 - Energy-saving and safe 24-volt drive system

Page 10

Relax



- **Side height:**
45 cm
- **Dimensions: from 90 x 200 cm to 140 x 220 cm**
- **The elegant bed surround:**
 - Suitable for most Lippe models
 - Selection of motorised frames
 - Four homelike wood decors

Page 12

Contents

4 Lippe IV

6 Lippe IV – the advantages at a glance

8 Lippe IV washable

10 Lippe 120/140

12 Relax

15 Accessories

17 Equipment and options

18 The Stiegmeyer-Group



Lippe IV

For added comfort and support

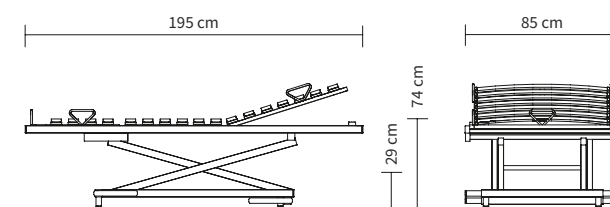
The Lippe IV offers a particularly **large range of sizes** to choose from and fits into almost any existing bed frame. Widths of 80, 90 or 100 cm and lengths of 190 or 200 cm ensure flexibility. The **large height adjustment range**, from a low 29 cm up to 74 cm, makes getting out of bed easy and allows carers to work at an ergonomically ideal height.

Compelling advantages

- Safe working load: 200 kg
- Four-section mattress base with sprung wooden slats for regenerative sleep and added comfort when reading or watching TV
- Selectively lockable handset for easy operation
- Five mattress clamp handles, on the sides and at the foot end of the bed, hold the mattress in place
- The mattress clamp handles can be moved outwards to accommodate mattresses that are 10 cm wider



External dimensions/height adjustment range
(with 90 x 200 cm mattress base)



Special features:



▲ Five mattress clamp handles hold the mattress securely in place.



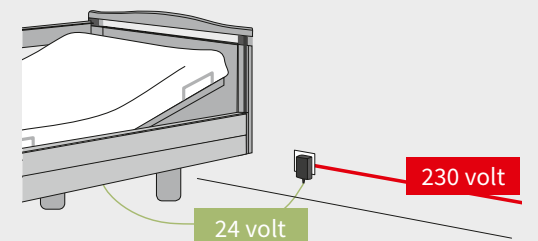
▲ Serial feet with floor-level adjustment screws ensure excellent stability.

▼ The selectively lockable handset is extremely easy to use and offers maximum safety.



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24-volt system

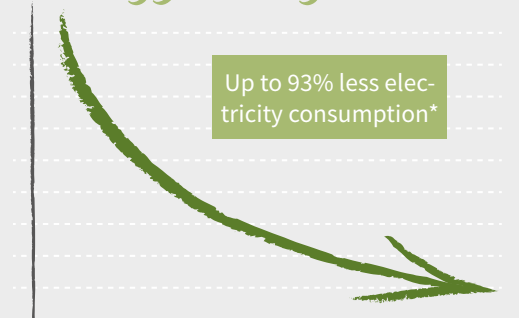


All of the Lippe range models have a modern 24-volt drive system. Take advantage of these benefits:

- Safety extra-low voltage starting from the transformer at the power socket
- No 230-volt components on the bed
- No leakage current measurements are necessary after installation or beyond the expected service life of the bed
- A test certificate can be downloaded for every bed.

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Energy saving



* Compared to 230-volt systems, assuming approx. 5 adjustments per day

The distance between opposing mattress clamp handles can be widened by 10 cm. The mattress clamp handles can be detached.

A fifth mattress clamp handle at the foot end gives the mattress additional support.

The lower leg support remains horizontal when the thigh rest is raised. It can be lowered with the help of a ratchet mechanism.

The safe 24-volt drive system does not require leakage current testing beyond the expected service life of the Lippe IV.

The mattress base has four sections, motorised adjustment and supports a safe working load of 200 kg.

There are adaptor sleeves on both sides, for the patient lifting pole and a reading lamp.

The handset with selective locking function makes safe, intuitive operation possible.

A power socket is provided for easy connection of the SwitchMode electronic switched-mode power supply.

Four feet with floor-level adjustment screws and fastening lugs ensure the bed insert is stable.

Lippe IV

The advantages at a glance



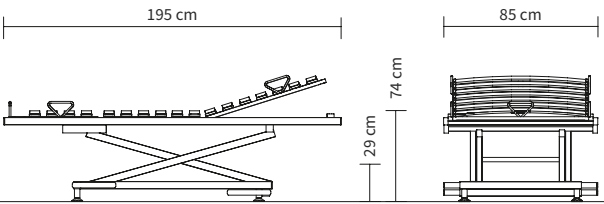
Hygiene staff appreciate the advantages of automated bed reprocessing: it offers optimal, **verifiable protection** against multi-resistant pathogens. It is also beneficial for care bed retailers, because, in a flat rate per case system, various employees, residents and carers come into contact with the bed in quick succession.

Our Lippe IV washable model has been specially designed for reprocessing in automated washing facilities and increases the level of protection for everyone involved. Time-consuming manual cleaning operations can be dispensed with, and this saves **time and resources** and avoids unnecessarily long interruptions in use.

Compelling advantages

- High protection category IPX6 for machine reprocessing
- A cathodic dip coating (CDC) protects against corrosion
- Residual water drains away through drainage holes
- Reprocessing on the transportation and storage aid without disassembly of the drive system
- Safe working load: 200 kg
- Mattress bases measuring 90 x 190 cm and 90 x 200 cm are available, each with mattress clamp handles that can extend the width by 10 cm
- Reduces process costs thanks to automation and rapid re-use

External dimensions/height adjustment range
(with 90 x 200 cm mattress base)



Special features:



Lippe IV washable

The bed insert for optimal hygiene



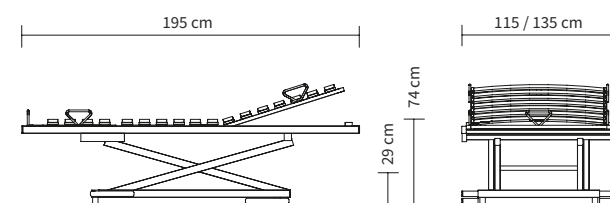
Lippe 120/140

Plenty space and comfort in any circumstances

Some people find it difficult to switch to a conventional care bed because this often means they will have less space. If you have slept in a double bed or a wide futon bed for decades, you may feel rather confined in a single bed. The Lippe IV 120/140 solves this problem. With a mattress base width of **120 or 140 cm**, the person in need of care has plenty of space and can continue enjoying his/her usual quality of life without any restrictions. And this model also fits into many wider bed surrounds.

The Lippe 120/140 is also an **attractive alternative to a heavy-duty bed**. With its very high working load of 250 kg, it can support a person weighing up to 200 kg, depending on the weight of the mattress and accessories used. The optional bed extension adds another 20 cm to the length so that tall people can also be accommodated.

External dimensions/height adjustment range
(for mattress base dimensions of 120 x 200 cm and 140 x 200 cm):



Special features:



▲ Even the wide models, Lippe 120 and 140, can be combined with our Relax bed surround.



▲ The height adjustment mechanism rests on ball bearings and functions safely, gently and quietly.



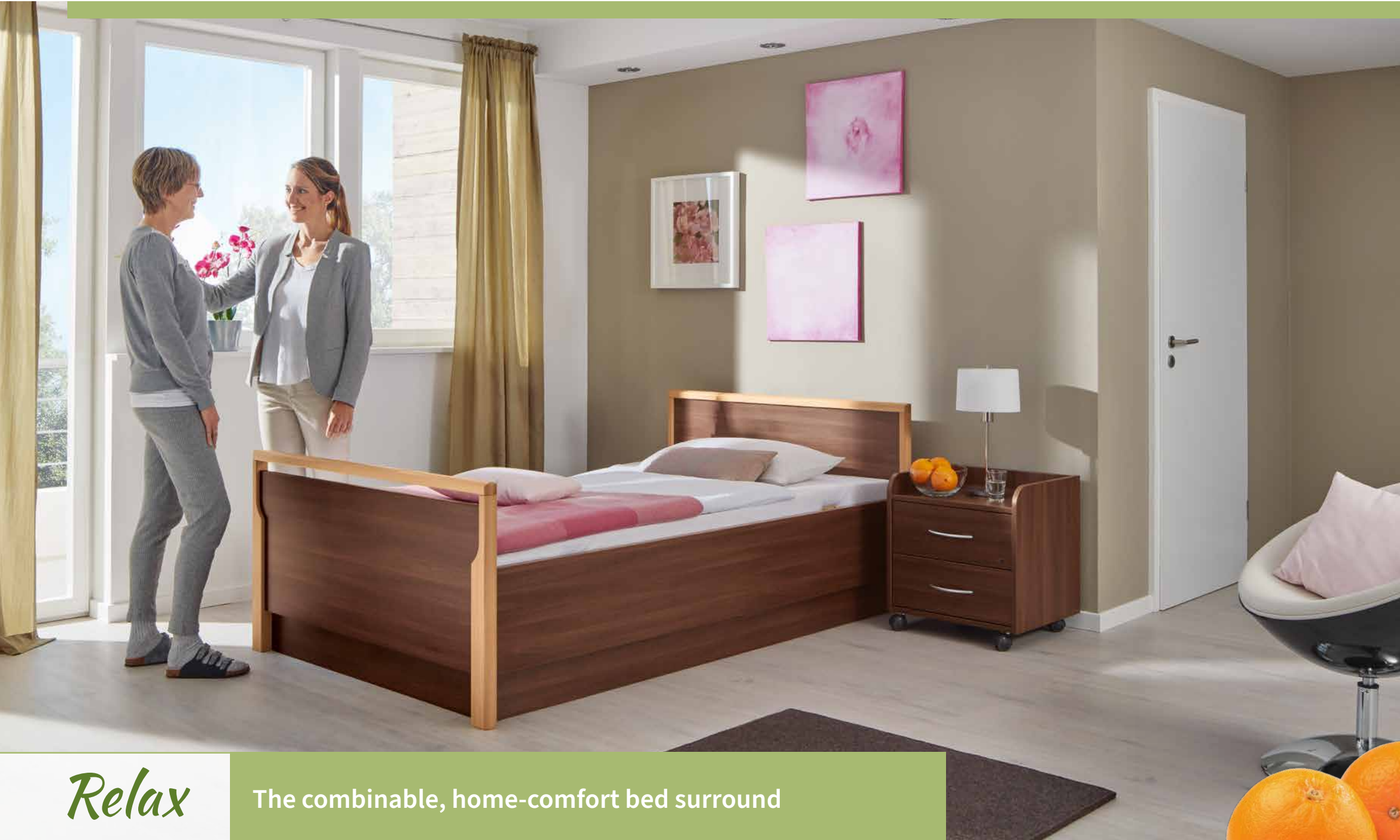
▲ Floor-level adjustment screws and lugs are provided as standard to ensure a stable footing.

Compelling advantages

- Large height adjustment range, from 29 to 74 cm, for fall prevention and ergonomic care
- Metal slats in the mattress base can be easily and thoroughly cleaned and are designed to support a weight of up to 250 kg.
- Floor-level adjustment screws ensure good stability
- Economic and safe 24-volt drive system



▲ A power socket is provided for easy connection of the switched-mode power supply to the bed insert.



Relax

The combinable, home-comfort bed surround

The bed inserts from the Lippe range can be combined with many existing beds – although sometimes a new bed surround may be the better and more attractive option. With its **warm and home-like wood decor**, our Relax is an excellent choice. It is tailored to fit most of the Lippe models. Even the maximum size of 140 x 220 cm is available, leaving nothing to be desired with regard to comfort.

The Relax is also suitable for people who are looking for a **double bed with technical support**. Two bed surrounds can be combined to create a double bed. Each person can then choose a mattress base to suit their individual needs. In addition to its Lippe range, Burmeier also offers a bed frame with motorised adjustment. It is available as a 90 x 200 cm or 100 x 200 cm frame. Instead of standing on the floor, this frame fixes easily to the in-built supports provided in the Relax surround. Optional floor-level sides are available if the user wants to conceal the feet of the Lippe.

Compelling advantages

- Side height of 45 cm (without mattress), for easy entry and exit
- A handle bar along the top of the footboard provides support when sitting on the bed or standing next to it
- Optional wood cover to bridge the middle gap of a double bed

Attractive wood decors for every style of home design



▲ The optional electrically adjustable motorised frame ensures a high level of comfort.



▲ Relax bed surrounds can be combined to create a double bed, whereby the middle gap can be covered with an optional wood cover.



The Relax bed surround with its attractive wood combinations blends beautifully into any setting. The frames of the head and footboards are always made from solid beech. For the side panels and the head and footboard panels, there are **four attractive wood decors** to choose from. Natural Beech is a perfect match with the

frame. Royal Maple is lighter and greyer in tone – a decor of subtle elegance. The smoky wood tone Cherry Havana exudes a calm, self-confident character. And the dark Bella Noce Choco adds a vibrant touch.



▲ Natural Beech



▲ Royal Maple



▲ Havana Cherry



▲ Bella Noce Choco



▲ The Lippe IV can also be used as a double bed when paired with the Relax combinable bed.



The **Sola reading lamp** radiates a pleasant light and generates very little heat. It can be fitted to the patient lifting pole or into the connection sleeve.

Accessories

for more vitality and security in everyday life

With the right accessories from Burmeier, the comfortable, health-promoting effects of the Lippe bed inserts can be enhanced even more. A patient lifting pole and standing aid promote mobility, and various safety sides protect against falls. The accessories allow you to tailor the Lippe more flexibly to the individual needs of the person being cared for.

▼ The **patient lifting pole** helps the occupant of the bed to get comfortably positioned.



The **standing aid** provides a firm hold when getting out of bed. ►



▼ Thanks to the **19-cm clamp handles**, even thick anti-decubitus mattresses can be used with the Lippe.



The **adjustable feet** make it possible to raise the bed insert by up to 7 cm – ideal for adapting to taller bed surrounds. ►

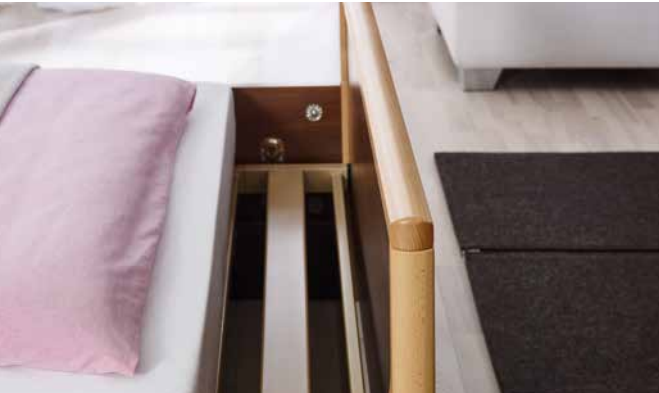


With the 2.40-m extension cable, the handsets of the Lippe IV and the Lippe IV washable can be used anywhere in the room.



▲ The transmitter holder for the handset has a flexible support and is always positioned where it is needed on the Lippe IV.

▼ A 20-cm bed extension is available for the Lippe 120/140.



▲ With the widening rails, each measuring 5 cm, the mattress base of the Lippe IV can be widened on each side.



▲ The optional transportation and storage aid for the Lippe IV has castors, which make transport easier. This is included as standard with the Lippe IV washable model.

▼ The clamp-on Lippe safety side stays securely and permanently in position and completely shields one side of the bed.



▲ The adjustable safety side for the Lippe IV can be effortlessly raised and lowered.

Equipment and options

Model variant	Lippe IV	Lippe IV washable	Lippe 120/140	Relax
Mattress base widths	80 / 90 / 100 cm	90 cm	120/140 cm	90/100/120/140 cm
Mattress base lengths	190/200 cm	190/200 cm	200/220 cm	200/220 cm
Height adjustment	29 – 74 cm	29 – 74 cm	29 – 74 cm	-
Safe working load	200 kg	200 kg	250 kg	-
2 connection sleeves at head end	✓	✓	✓	O ³⁾
5th mattress clamp handle at foot end	✓	✓	✓	O ³⁾
CDC coating	-	✓	-	-
Feet with floor-level adjustment screws and fixing lugs	✓	✓	✓	-
Selectively lockable handset	✓	✓	✓	O ³⁾
Transmitter holder for handset	O	O	-	O ¹⁾
Extension cable for handset (240 cm)	O	O	-	O ¹⁾
Rastomat for lower leg rest	✓	✓	✓	O ³⁾
Sprung wooden slat mattress base	✓	-	-	O ¹⁾
Metal slat mattress base	-	✓	✓	O ²⁾
Motorised frame	-	-	-	O
Linak 24-volt drive system	✓	✓	✓	O ³⁾
Sola reading lamp	O	O	O	O ³⁾
Patient lifting pole with triangular grab handle	O	O	O	O ³⁾
Standing aid	O	O	O	O ³⁾
Adjustable safety side	O	-	-	O ¹⁾
Lippe safety side	O	-	-	O ¹⁾
Bed extension 20 cm	-	-	O	O ⁴⁾
Widening rail 5 cm	O	-	-	O ¹⁾
Taller mattress clamp handles (approx. 19 cm)	O	O	O	O ³⁾
Transportation and storage aid	O	✓	-	-

✓ = standard feature
O = available as an option
- = not available
¹⁾ Combined with Lippe IV ²⁾ With Lippe-Wash and Lippe 120/140 ³⁾ With all Lippe bed inserts
⁴⁾ Dimensions 120 x 220 cm and 140 x 220 cm for extended Lippe 120/140 available

Lippe IV dimensions

Order number	Nominal mattress base size	Actual mattress base size	Special mattress base size	Actual mattress base size
30.9456.2	90 x 190 cm	85 x 185 cm		
30.9456.1	90 x 200 cm	85 x 195 cm		
30.9456.4	100 x 190 cm	95 x 185 cm		
30.9456.3	100 x 200 cm	95 x 195 cm		
30.9456.6			80 x 190 cm	75 x 185 cm
30.9456.5			80 x 200 cm	75 x 195 cm

Dimensions and decors for Relax

	90 x 200 cm (mattress base dimensions) 100 x 209 cm (external dimensions)	100 x 200 cm (mattress base dimensions) 110 x 209 cm (external dimensions)	120 x 200 cm (mattress base dimensions) 130 x 209 cm (external dimensions)	120 x 220 cm (mattress base dimensions) 130 x 229 cm (external dimensions)	140 x 200 cm (mattress base dimensions) 150 x 209 cm (external dimensions)	140 x 220 cm (mattress base dimensions) 150 x 229 cm (external dimensions)
Order number	53.5311.92	53.5311.12	53.5311.22	53.5311.23	53.5311.42	53.5311.43
Natural Beech decor						
Order number	53.5184.92	53.5184.12	53.5184.22	53.5184.23	53.5184.42	53.5184.43
Royal Maple decor						
Order number	53.5681.92	53.5681.12	53.5681.22	53.5681.23	53.5681.42	53.5681.43
Havana Cherry decor						
Order number	53.4889.92	53.4889.12	53.4889.22	53.4889.23	53.4889.42	53.4889.43
Bella Noce Choco decor						

Custodians of values Shapers of the future

STIEGELMEYERGROUP

Custodians of values

Our company was founded in Herford in 1900 and is still a family-run enterprise today. Respect and a sense of responsibility towards our customers, employees and partners form the basis for our day-to-day work. Based on these values and our many years of experience, we offer our customers all over the world high-quality products, solutions and services to meet the needs of the care and healthcare sectors.

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In order to cope with rapid changes in the care and healthcare sectors, we develop all our products ourselves. Creating innovations and visions of what care will be like in future are the goals we pursue. We maintain regular contact with our customers in order to support them in their daily tasks. Implementing tomorrow's trends today is a successful tradition of ours.

Our expertise

Hospital

Nursing home

Homecare

Lifestyle beds

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Service



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