

Ceiling-mounted hoist systems

– Attractively out of the way

Ceiling-mounted hoist systems are often an ideal solution for lifting and moving people from one place to another in all kinds of care environments. With the lifting equipment mounted out of the way on the ceiling, you keep the floor space uncluttered and it's much easier, quicker and safer to get around.

Lifting systems of this kind can normally be mounted in virtually any indoor space and reach anywhere in any room, with furnishings and floor coverings no hindrance.

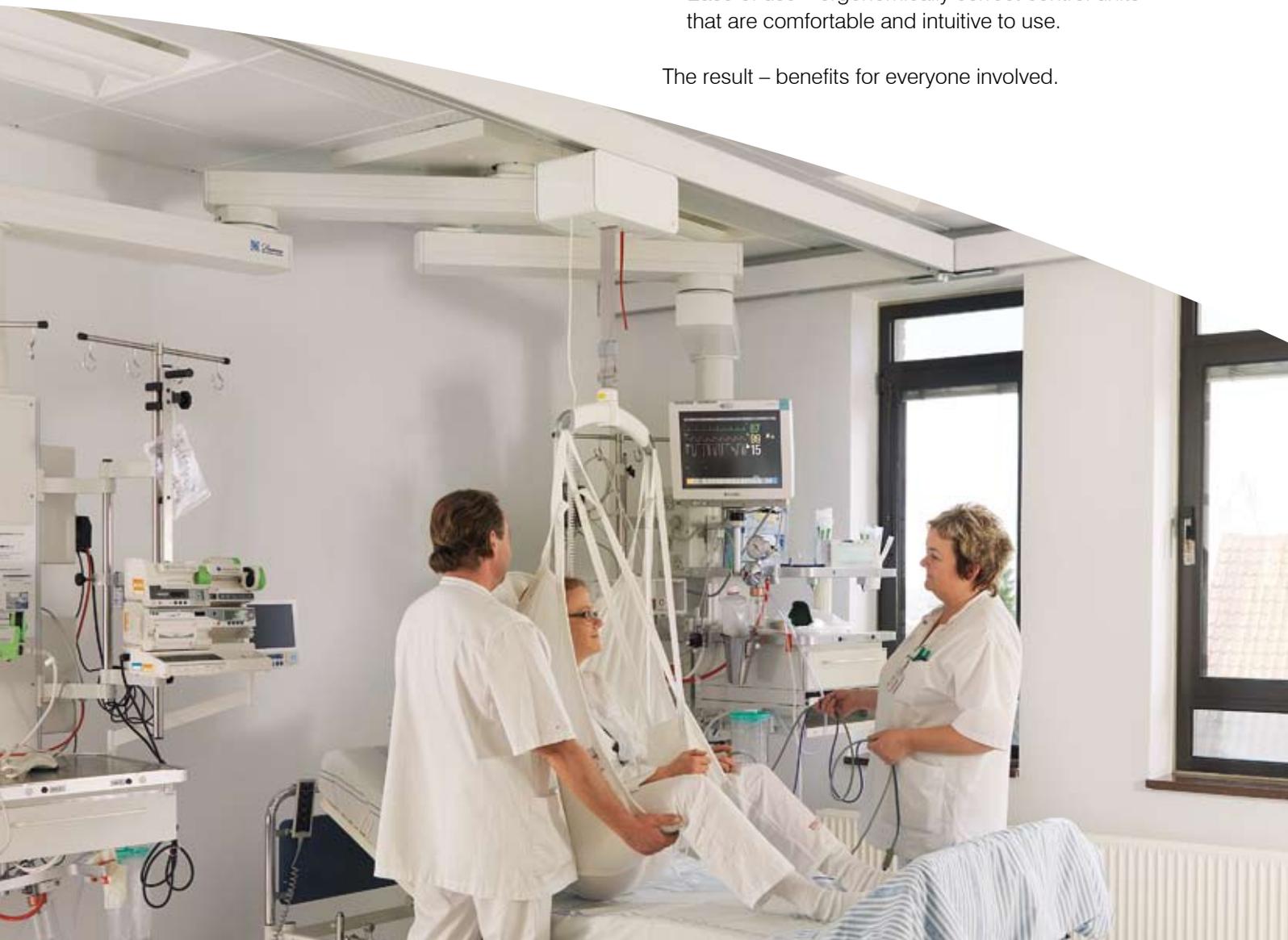
Guldmann™

This approach also saves you time, as everything you need for effective lifting and moving is always in place, charged and ready to use as soon as it's needed. The result – more time for the care that really counts.

Guldmann ceiling-mounted hoist systems are world-renowned for

- Reliability – with built-in power sources and rapid, effective recharging
- Comfort – smooth starts and stops, as well as near-silent gliding movement
- Low cost of ownership – notably low operating costs, maintenance expenditure and energy consumption
- Responsiveness – always-on availability, prompt reaction times and dual-speed features
- Safety – sophisticated built-in safety systems, including emergency stop and lowering
- Ease of use – ergonomically correct control units that are comfortable and intuitive to use.

The result – benefits for everyone involved.



Reaching new heights

Mounting lifting modules in a rail on the ceiling brings a new dimension to the carer's working environment, with documented reductions in stress, strain and injury as well as a big difference in job satisfaction. They enable care staff to deal with most routine handling and lifting tasks on their own.

Ceiling-mounted lifting modules make heavy lifting much easier.

- The lifting equipment is always in place, ready to use immediately
- Much greater lifting height
- Greater freedom of movement and fewer weight limitations.

And if you're the user, you'll feel more comfortable and safe throughout.

Modules make a perfect fit – anywhere

Guldmann ceiling hoists are an integral part of a complete range of lifting equipment that includes rails, hoists and accessories, all designed as modules that work together perfectly. You can combine these modular sections to meet virtually any lifting requirement in any building.

Well-designed rail systems are essential for making sure hoists move quietly, smoothly and with a minimum of friction, using as little power as possible, right across the 200–500 kg capacity range. You can install Guldmann rail systems virtually anywhere, attached to ceilings or walls, or free-standing. You can set them up as a single track, to cover a complete room, or throughout any space you choose. You can opt for unsupported spans of as much as 8 metres, which helps keep interior spaces free of clutter.

The modular design also means you can alter and extend these rail systems as needs change, or re-install them elsewhere if required. This all helps ensure a good investment that provides long-term benefits.



Your choice

There are three main types of Guldmann ceiling-mounted hoists to choose from.

- Permanently installed systems (GH3 or GH2)
- Semi-permanent systems (GH3 or GH2)
- Special hoists designed for transfer from one rail system to another (GH2 F)

GH3 Ceiling hoist system

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The new GH3 system is a modular design concept whose classic yet contemporary appearance makes sure GH3 installations blend perfectly with both new and existing architecture and interior design.

Lots of different modules are available. This makes it easy to adjust GH3 set-ups to match individual needs as regards functionality, specifications and budgets.

The GH3 system is easy to install and straightforward for everyone to use. This makes lifting procedures easy, safe and comfortable for all those involved.

Among the prime advantages of the GH3 system are that it is always ready to use, and is designed right from the outset for heavy-duty use under the special kinds of tough conditions encountered in professional care environments.

GH3 rail system

Three different types of rails are available as part of the GH3 system, each specially designed to tackle particular spans and lifting weights. Combining these appropriately makes installation an easy, rapid process.

The rails can be mounted on the ceiling, on walls or on supporting pillars – or any combination of these. The unsupported span can be as much as 8 metres, depending on the combination of rail types specified and which weights the system must be capable of bearing.

GH3 rails are designed to be easy to integrate into suspended ceilings. If the rails are mounted on the ceiling itself, they can be made to blend discreetly into the surroundings by the use of colour or decoration.

The ceiling hoists move near-silently along the rails using only a bare minimum of current. Transitions from one rail section to another are virtually unnoticeable, ensuring maximum comfort.

GH3 lifting modules

The GH3 system features lifting modules that are capable of lifting as much as 350 kg with one lifting strap and 500 kg with two lifting straps, depending on how the particular lifting module is configured. The lifting speed is up to 60 mm/sec, depending on configuration.

The batteries in the GH3 lifting modules are recharged continuously, regardless of where in the system the module is located at any particular time.

GH3 lifting modules are fitted with quick-release mechanisms for easily and rapidly disconnecting the lifting module from the rail and the lifting hanger from the lifting strap.

GH3 lifting modules are also available with an integrated weighing mechanism, drive motor and a cordless remote control unit.

If the Guldmann CareLift Management (CLM) programme is included, all data about how the system has been used is logged and recorded, and can be downloaded for analysis with a view to improving and fine-tuning lifting procedures for greater efficiency and comfort.

If a Guldmann service programme is included in the order, the operation of each lifting module can be monitored continuously. An automatic signal indicates as soon as any kind of service is required.

Note:

GH3 lifting modules are available for mounting on GH2 rail systems.

However, GH2 lifting modules cannot be used with GH3 rail systems.

GH3 Lifting modules

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GH3

Ceiling hoist. User-friendly and extremely powerful and fast ceiling hoist for permanent installation.

Lifting capacity 200 – 250 kg

See table on page 8



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GH3 Twin

Heavy Duty ceiling hoist with double lifting strap. Lifting capacity 250 – 500 kg

See table on page 8



2

GH3+

Ceiling hoist similar to GH3, but with options like integrated scale, CareLift Management and Service monitoring system and even faster lifting speed.

Lifting capacity 250 – 350 kg

See table on page 8

GH3 Lifting modules

Technical specifications

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GH3 Lifting modules, configurations									
Guldmann hoist type	Product line	Load in kg	Number of lifting straps	Number of lifting motors	Number of horizontal drive motors	Scale module	CLM module	Service module	User interface
GH3	(x)	xxx	x	x	x	x	x	x	x
GH3		200	1	1	1	None : 0 Scale : 1	None : 0 CLM : 1	None : 0 Service : 1	Hand control : 0 IR : 1
		250	1	1	1				
	+	250	1	1	1				
		300	1	2	2				
		350	1	2	2				
	Twin	250	2	2	0				
500		2	4	0					

Example: GH3+ 350 122 1000

GH3	+	350	1	2	2	1	0	0	0
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