

## 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 types of care environments. With the lifting equipment mounted out of the way on the ceiling, you keep the floor space uncluttered so 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, without hindrance from furnishings and floor coverings.

# 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 hand controls that are comfortable and intuitive to use.

The result - greater 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 improvement in job satisfaction. They enable care staff to deal with most routine handling and lifting tasks single-handed.

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 440–1100 lbs 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, or to cover a complete room, or throughout any space you choose. You can opt for unsupported spans of as much as 8 meters, 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)

## GH2 ceiling hoist system

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The unique design of this world-renowned ceiling hoist system has proven its worth in thousands of installations worldwide, in private residences as well as care facilities.

A comprehensive selection of different modules is available. This makes it easy to match GH2 set-ups with individual needs and requirements in terms of functionality, specifications and budgets.

The GH2 system is easy to install and straightforward for everyone to use. This makes lifting procedures easy, safe and comfortable for all those involved.

GH2 ceiling hoist systems are designed for heavy-duty use, and are always ready to use.

### GH2 rail system

There are four different types of rails available for use with the GH2 system, all designed to make installation easy and quick.

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 meters, depending on the combination of rail types specified and which weights the system must be capable of bearing.

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, helping ensure maximum comfort.

### GH2 lifting modules

The GH2 system features lifting modules capable of lifting weights as high as 550 lbs with one lifting strap and 1000 lbs using two straps. The lifting speed is up to 67"/min.

If GH2 lifting modules are used in conjunction with Midi rails, the batteries are recharged continuously, regardless of where in the system the module is located at any particular time. If other types of GH2 rails are used, the lifting modules get recharged at specially designed recharging points.

GH2 lifting modules are also available with an integrated drive motor and a cordless remote control unit.

The GH2 F lifting module is a highly versatile lifting unit specially designed for easy moving from one rail system to another. The GH2 F installs and uninstalls itself automatically onto the rail system. The batteries in this special lifting module are recharged via the hand-held control unit.



# GH2 Lifting modules

# Guldmann™



**2**  
**GH2 HD Twin**  
 Heavy duty ceiling hoist.  
 Max lifting capacity 1000 lbs. . . 120001-xxxx



**3**  
**GH2 HD**  
 Heavy duty ceiling hoist.  
 Max lifting capacity 550 lbs. . . 120001-xxxx



**5**  
**GH2 F HD**  
 Heavy duty flexible ceiling hoist. Can be moved from one rail system to another. It installs and removes itself from the rail system automatically.  
 Max lifting capacity 550 lbs. . . 120001-xxxx  
*Note: Can also be used in the GH3 rails.*



**4**  
**GH2 F**  
 Flexible ceiling hoist that can be moved from one rail system to another. It installs and removes itself from the rail system automatically.  
 Max lifting capacity 440 lbs. . . 120001-xxxx  
*Note: Can also be used in the GH3 rails.*



**6**  
**Travelling trolley for GH2 F**  
 ..... 12460  
*Note: Can also be used in the GH3 rails.*



**1**  
**GH2**  
 Ceiling hoist. Userfriendly and powerful ceiling hoist designed for permanent installation.  
 Max lifting capacity 440 lbs. . 120001-xxxx



# GH2 Lifting modules

## Technical specifications

# Guldmann™

	GH2	GH2 R	GH2+2	GH2+2R	GH2 HD
<b>FUNCTIONS</b>					
Max lifting capacity, lbs	440	440	440	440	550
Max number of lifts in series AC	92	92	92	92	92
Max number of lifts in series DC	72	72	72	72	72
Lifting speed 11 lbs, inches/min	132"	132"	132"	132"	132"
Lifting speed 185 lbs, inches/min	67"	67"	67"	67"	67"
Lifting speed 440 lbs, inches/min	48"	48"	48"	48"	
Lifting speed 515 lbs, inches/min					
Lifting speed 550 lbs, inches/min					41"
Lifting speed 1000 lbs, inches/min					
Hand control	Guldmann	A	Guldmann	A	Guldmann
IR-remote control	A	yes	A	yes	A
Noise level, dB(A)	52	52	52	52	52
Drive motor	N/A	N/A	yes	yes	N/A
<b>SAFETY MEASURES</b>					
Emergency stop	yes	yes	yes	yes	yes
Emergency lowering	yes	yes	yes	yes	yes
Lifting strap twist control	yes	yes	yes	yes	yes
Safety cut off for strap, driving direction	45°	45°	45°	45°	45°
Safety cut off for strap, transverse direction	10°	10°	10°	10°	10°
<b>ELECTRICAL PARTS</b>					
On/off	automatic	automatic	automatic	automatic	automatic
Power consumption, VA	240	240	240	240	240
Periodic load	15/85	15/85	15/85	15/85	15/85
Batteries, sealed and maintenance free, V/Ah	2 x 12/4	2 x 12/4	2 x 12/4	2 x 12/4	2 x 12/4
Battery and electronic protection	yes	yes	yes	yes	yes
Charger/transformer fully automatic	yes	yes	yes	yes	yes
Charging time, max hours	8	8	8	8	8
<b>OTHER FEATURES</b>					
Lifting hanger	A	A	A	A	A



*The unique, ergonomically optimum hand control allows easy, intuitive operation of the hoist's functions. The hand control is operated with one hand and is equally suitable for right- or left-handed users.*



# GH2 Lifting modules

## Technical specifications

# Guldmann™

	GH2 HD+2	GH2 F	GH2 F HD	GH2 HD Twin
<b>FUNCTIONS</b>				
Max lifting capacity, lbs	550	440	550	1000
Max number of lifts in series AC	92	N/A	N/A	143/550 lbs
Max number of lifts in series DC	72	72	72	107/550 lbs
Lifting speed 11 lbs, inches/min	132"	132"	132"	
Lifting speed 185 lbs, inches/min	67"	67"	67"	
Lifting speed 440 lbs, inches/min		48"		
Lifting speed 515 lbs, inches/min				
Lifting speed 550 lbs, inches/min	41"		41"	62"
Lifting speed 1000 lbs, inches/min				45"
Hand control	Guldmann	Guldmann	Guldmann	Guldmann
IR-remote control	A	N/A	N/A	N/A
Noise level, dB(A)	52	52	52	
Drive motor	yes	N/A	N/A	N/A
<b>SAFETY MEASURES</b>				
Emergency stop	yes	yes	yes	yes
Emergency lowering	yes	yes	yes	yes
Lifting strap twist control	yes	yes	yes	yes
Safety cut off for strap, driving direction	45°	45°	45°	
Safety cut off for strap, transverse direction	10°	10°	10°	
<b>ELECTRICAL PARTS</b>				
On/off	automatic	automatic	automatic	automatic
Power consumption, VA	240	240	240	240
Periodic load	15/85	15/85	15/85	15/85
Batteries, sealed and maintenance free, V/Ah	2 x 12/4	2 x 12/4	2 x 12/4	4 x 12/4
Battery and electronic protection	yes	yes	yes	yes
Charger/transformer fully automatic	yes	yes	yes	yes
Charging time, max hours	8	8	8	8
<b>OTHER FEATURES</b>				
Lifting hanger	A	A	A	A

