



GH3

Guldmann™

You've never seen anything like it

We wanted to rethink everything so we could give our customers more time to care. This meant taking a long, hard look exactly what care professionals really want and need to do their jobs more effectively – and easier.

The result is the groundbreaking GH3 modular ceiling hoist system – you've never seen anything like it.





Listen, then act

We first started thinking about our next generation of Guldmann assistive technology way back in 2003. We realised that the best way we could help our customers was to focus even more intensively on what they really need to do their jobs more effectively – and easier.

And then fulfilling those needs right across the board.

Everything based on data

The entire design process behind the new GH3 concept has therefore been based on what we call the “ten directives”.

We undertook extensive surveys of our customers, users, care professionals, and key decision-makers in the care sector. We carefully noted and structured all the feedback, and it is this data – combined with the sum total of all Guldmann experience to date – that was the basis for our design thinking.

These “ten directives” underpin every rethink, feature and improvement in the new GH3 ceiling hoist concept.

The ten directives

These are the “ten directives” from customers and users on which all development work on the GH3 concept was based.

1 ■ COMPLY WITH INDUSTRY NORMS

Designed to guarantee full compliance with HMI, UL and OSHA norms and regulations. Strong, reliable and longlasting.

2 ■ ENHANCE MY WORKING ENVIRONMENT

Unique features include constantly charged modules always close at hand, exceptional low rolling resistance, quick-release fittings and intuitive hand controls.

3 ■ MATCH MY WORK PROCESSES

Almost limitless versatility for effective use in virtually all lifting, transfer and moving situations, including all specialised needs.

4 ■ BE EASY TO USE

Effective power management along with park anywhere/ready to use features allow care staff to concentrate on patient interaction.

5 ■ FREE UP MORE TIME FOR CARE ACTIVITIES

Streamlines all processes associated with lifting and handling patients, with 100% faster lifting speed, 100% faster horizontal speed and 40% more lifting capacity.

6 ■ PROVIDE A HIGH COMFORT FACTOR

Provides the smoothest and fastest ride in the world, with seamless rail joints and ultra-smooth starting and stopping.

7 ■ COMMUNICATE ALL-ROUND APPEAL

Feels safe and comfortable at the same time as looking attractive and modern. A “less is more” system that is pleasantly unobtrusive.

8 ■ BE ATTRACTIVE TO LOOK AT

Designed by architects for cost-saving integration and easy installation into building structures, and featuring innovative use of shape, colour and materials that blend elegantly into the surroundings.

9 ■ USE LESS ENERGY AND BE EASY TO RECYCLE

Responsible environmental profile during manufacture, effective power management while in use and focus on use of recyclable materials.

10 ■ BE EASY TO LOOK AFTER

Easy to carry out mandatory safety inspections quickly, and a minimum of downtime for service or repair.





The numbers add up

The new GH3 concept is the seventh generation of Guldmann ceiling hoist technology.

This breakthrough system is the culmination of 27 years of accumulated know-how and 5 solid years of specialist R&D work.

$$7 + 27 + 5 = \text{GH3}$$

Designed for the eye

We broke new ground in developing the GH3 concept, and enlisted the design assistance of C. F. Møller Architects, one of Scandinavia's most prominent architectural design practices.

The result is an exceptionally attractive design theme that will continue to be contemporary for many decades to come.

Every detail is a pleasure to behold, as well as to touch. The overall effect dramatically raises the bar on what users can expect from ceiling hoist systems in the twenty-first century, and cements Guldmann's position as the company that sets the tone in the world market for these specialist solutions.





Designed for compatibility

The GH3 concept is a completely modular system that provides maximum flexibility with a minimum of components, with rapid, cost-saving installation and considerable versatility.

This ensures cost-effective ways to put together the exact configuration best suited to dealing with individual requirements of all kinds. Everyone can get precisely what they want and need, with the greatest of ease.

Designed into architecture

Everything we make is fitted and used within the context of buildings. The GH3 concept was designed to do this exceptionally well – conceived and constructed with architects' and structural engineers' priorities built in from scratch.

The contemporary yet timeless design blends in well with both modern architecture and existing buildings, making it easy to specify GH3 solutions for both new projects and retrofits into legacy spaces.





Frees up time

Ultimately, GH3 ceiling hoist systems and the multitude of equipment that goes with them are all about freeing up people's time. The aim is to help you and your colleagues provide better, more personal care and help by spending less time lifting and moving your patients.

The new GH3 ceiling hoist systems can lift and move greater weights significantly faster than any other product on the market, with much less bother all round.

Designed for budget success

A key part of the design thinking behind the GH3 ceiling hoist concept was that we wanted to make this kind of assistive technology more widely available by bringing down the overall costs of installing and using ceiling hoists.

The outcome is significantly reduced life cycle costs due to easy, cost-saving installation, lower energy costs and lower operating costs. With the added budget bonus that care professionals get more time to care for people.





Dramatically new benchmarks

GH3 design and technology set dramatically new benchmarks for what can be achieved with modern ceiling hoist systems. Both in terms of looks and how well they can do their job.

Designed for functionality

The new GH3 concept also includes a special GH3+ range, featuring higher performance as well as additional functions specifically tailored to the needs of health care professionals.

These include PDA-linked modules for weighing, service management and CareLift Management functions.

Designed for extension

All Guldmann systems have proven to have an amazingly long service life. That's why we designed the new GH3 lifting modules so you can use them on existing or planned GH2 rail systems.

Looking to the future, the completely modular backbone of the GH3 concept has made it possible to design a comprehensive spectrum of equipment with different functionalities, along with optional extras for specific needs.



Designed for the future

Wiping the design slate clean and beginning afresh with a new generation of thinking, combined with the very latest technologies and manufacturing techniques, gave us a unique opportunity to take a major step forward in ceiling hoist technology.

The GH3 ceiling hoist concept is designed for the future, and designed to provide more time to care.

GH3 – sets new standards

VERY FAST

GH3 lifting modules lift full weight at up to 60 mm/sec and traverse at up to 300 mm/sec

VERY STRONG

GH3 lifting modules lift up to 350 kg with one single strap

VERY ATTRACTIVE

GH3 lifting modules raise the bar on the visual appearance of ceiling hoist systems

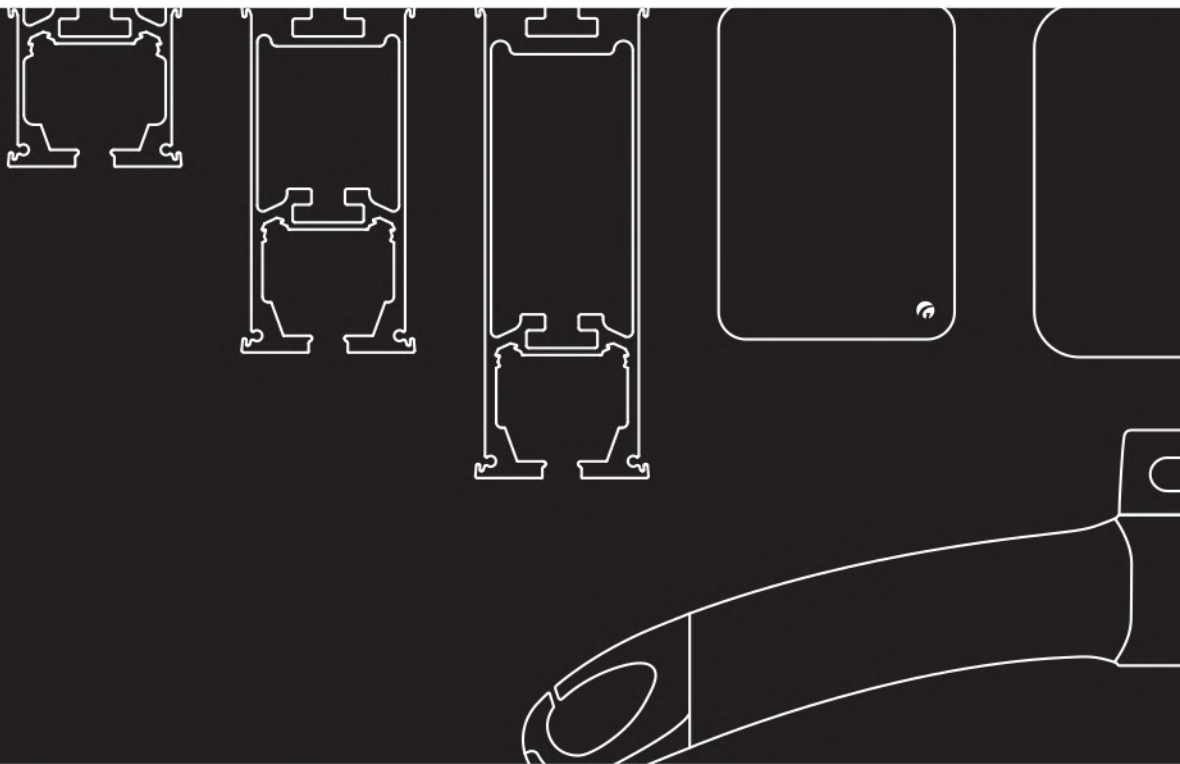
VERY EFFECTIVE

designed from the outset to meet – and exceed – every aspect of user requirements





reddot design award
honourable mention 2009



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| Time to care |

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