

·GH·
MOTION

Lifting
your
world.



·GH·
CRANES & COMPONENTS

·GH· MOTION

Marine Solutions



Boat hoists



Marine jib cranes



Dry docks

MOBILITY AND LIFTING SOLUTIONS WITH MAXIMUM RELIABILITY

At GH, we keep an eye on balance to provide our clients with the best possible service while staying as profitable as possible.

We provide machine design with flexible, personalized solutions, creating robust structures to increase productivity and maximize operator safety. We also offer maintenance plans according to client need, which help minimize production downtime thanks to an international customer service network and an extensive stock of replacement parts.



PROXIMITY

To offer the best possible service, we think it's important to be close to our customers, to the realities and the needs of their business.



QUALITY

We are committed to providing high-quality, innovative technological solutions.



PERSONAL APPROACH

We are a team of individuals committed to offering our clients the very best quality and service.



Industrial Solutions



Rubber tire gantries



Industrial jib cranes



Marine Solutions

DELIVERING EFFICIENCY. WE UNDERSTAND YOUR BUSINESS.

We are focused on delivering **efficiency** for your dry dock/shipyard operations. We design our personalized machines to do just that.

Our range of lifting applications for the marine sector provide the safety and operability that today's marinas, dry docks, and shipyards need, while helping to get the most out of available resources.



BOAT HOISTS



Our machines have all of the right components to maintain the perfect balance between the best possible service for our clients and maximum profitability.

FLEXIBLE, FAST, AND MANEUVERABLE

Designed to optimize handling and maneuvering to get the most out of your dry dock.

HEAVY-DUTY, ROBUST, AND RELIABLE

Maintaining the same productivity standards for years in harsh marine environment conditions.

SAFE

Equipped with all safety components, solid tires, emergency stop buttons on all legs, and a remote control reset button. Capacity overload protection and 100% OSHA compliant

CUSTOMIZED

Ready for demanding marine environments: Custom dimensions, anti-corrosion paint, climate control components, adaptable slings, and optional amphibious gantry cranes.

OPTIONAL

- JIB CRANES
 - GH. Cap: 2 t - Arm: 16'5"
 - COMMERCIAL (inquire)
- REMOTE CONTROL WITH WEIGHT DISPLAY
- CAB
- EXTRA HEIGHT
- SPLIT SLINGS
- BOAT COLLISION PROTECTION
- REMOTE CONNECTION WITH A SPECIALIST
- AMPHIBIOUS



RECOMMENDED BOAT Length (L) / Breadth (B) in ft & inch

LIGHT MODELS					INTERMEDIATE MODELS				HEAVY MODELS			
GH25 22t	GH35 32t	GH50 45t	GH70 64t	GH82 75t	GH110 100t	GH165 150t	GH220 200t	GH275 250t	GH330 300t	GH440 400t	GH500 450t	GH550 500t
L B	L B	L B	L B	L B	L B	L B	L B	L B	L B	L B	L B	L B
52'6" 16'1"	59'1" 17'5"	65'7" 19'0"	72'2" 20'0"	85'4" 22'8"	98'5" 24'3"	121'5" 25'11"	131'3" 27'11"	157'6" 27'11"	170'7" 31'6"	196'10" 32'10"	210'0" 34'5"	223'1" 36'1"

TYPES OF ROTATION

The following are the four steering modes offered by our marine solutions.



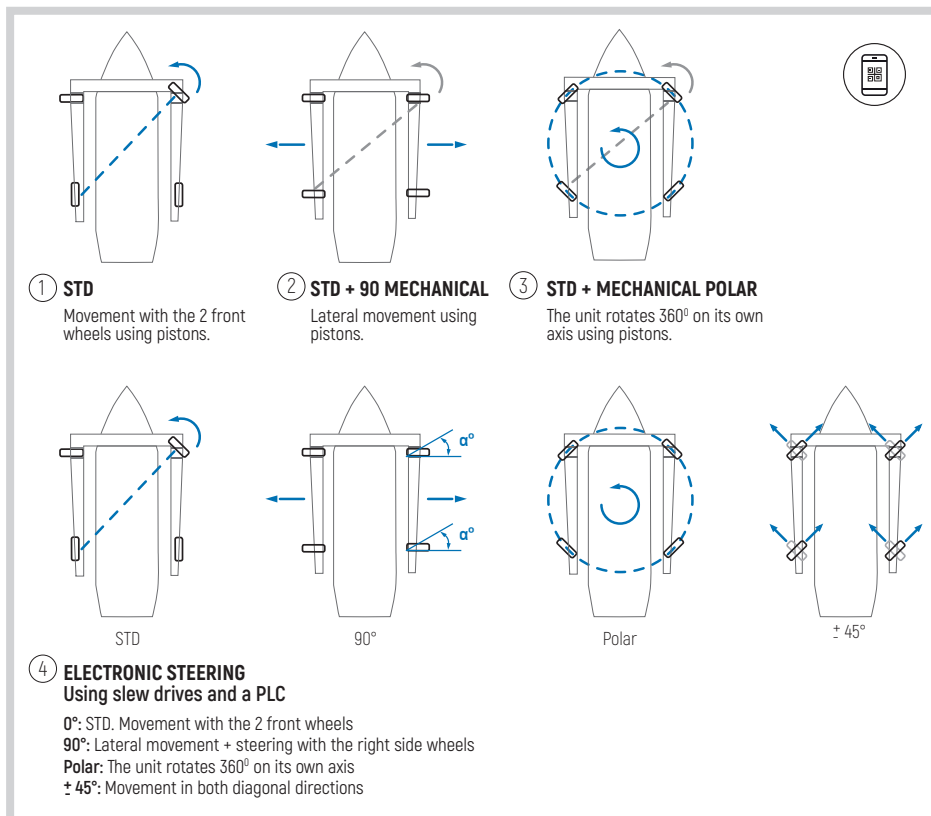
Download the app to get the full Augmented Reality experience. To activate it, please make sure your phone's camera points at the area within the grey rectangle.



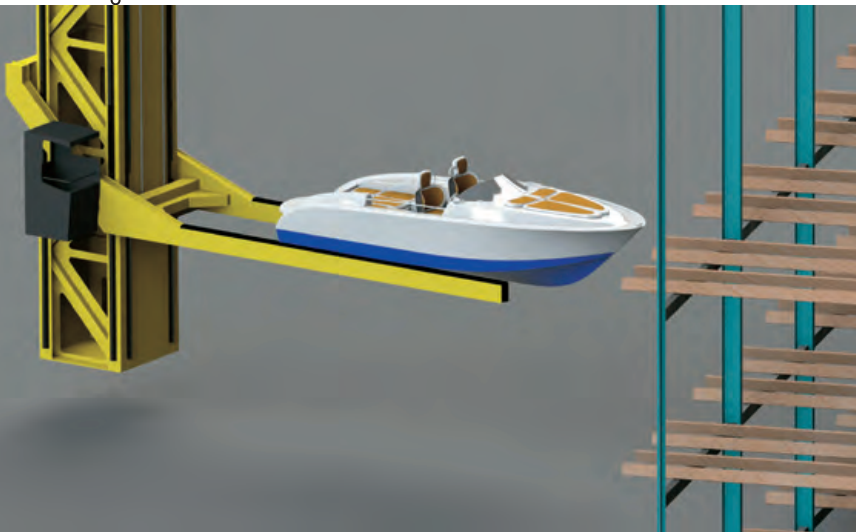
Android



iOS



ROOF-MOUNTED SUPPORT



AUTOMATED



DRY DOCKS

THE SIMPLEST SOLUTION TO INCREASE YOUR DRY DOCK'S CAPACITY AND IMPROVE SERVICE.

All of our designs are adapted to each client's specific needs. Just let us know if you prefer fully automated, semi-automated, or manual.

Taking advantage of dry dock space, while adapting to our clients' needs.

Dry dock construction support for each user to help find the most suitable solution together.

Easy boat delivery that provides the vessel in a matter of minutes.

Storing boats out of water for better preservation and security.

BASIC CAPABILITIES



LIFTING CAPACITY:
2.5 t - 12 t



LENGTH:
UP TO 49'3"



HEIGHT:
UP TO 6 LEVELS (82'0")

VERTICAL EFFICIENCY



FLOOR-MOUNTED SUPPORT



MARINE JIB CRANES

THE PERFECT SOLUTION FOR LIFTING LIGHT LOADS EASILY, SAFELY, AND PROFITABLY.

PERSONALIZED AND FAST INSTALLATION Two

types: STD and specific for hoisting sailboats. Six models sized according to load, range, and height needs.

FLEXIBILITY AND TOP PERFORMANCE with 360° electronic rotation and variable speed drive for all movements.

ROBUST AND EXTREME DURABILITY with elements specifically designed for marine environments: anti-corrosion protection, electric hoist with special galvanized wire rope for maximum service life.

BASIC CAPABILITIES



LIFTING CAPACITY:
2.5 t - 20 t



RANGE:
UP TO 32'10"



HEIGHT:
UP TO 32'10"



ROTATION: **360°**

Industrial Solutions

AN ESSENTIAL ALLY FOR YOUR BUSINESS



RUBBER TIRE GANTRIES

Our goal is to provide, efficient load handling to a wide range of sectors and open-air applications, with personalized solutions of the highest quality and level of reliability, while protecting resource value throughout the entire service life of the equipment.

Our mobility and lifting solutions are designed and manufactured to increase operational productivity, safety, and extend the service life of your machines.



Designed and manufactured to guarantee increased production in a wide range of sectors.

HEAVY-DUTY, ROBUST, AND RELIABLE

Adapted to production demand, as well as load lifting and handling process changes so that tasks are safe, easy, and profitable.

GUARANTEED SAFETY AND ERGONOMICS

with remote control including weight indicator, solid blow out and puncture resistant tires, emergency stop button, and remote control reset button.

ENERGY EFFICIENT with diesel engines using LED lights and cutting-edge acceleration according to standards.



LIGHT MODELS

GH-10i	GH-25i	GH-30i / 35i	GH-55i
10t	22t	25t / 32t	50t

INTERMEDIATE MODELS

GH-70i	GH-82i	GH-88i
64t	75t	80t

HEAVY MODELS

GH-110i	GH-140i	GH-165i	GH-220i	GH-260i
100t	125t	150t	200t	235t

TYPES OF ROTATION

The following are the four types of rotation offered by our industrial solutions.



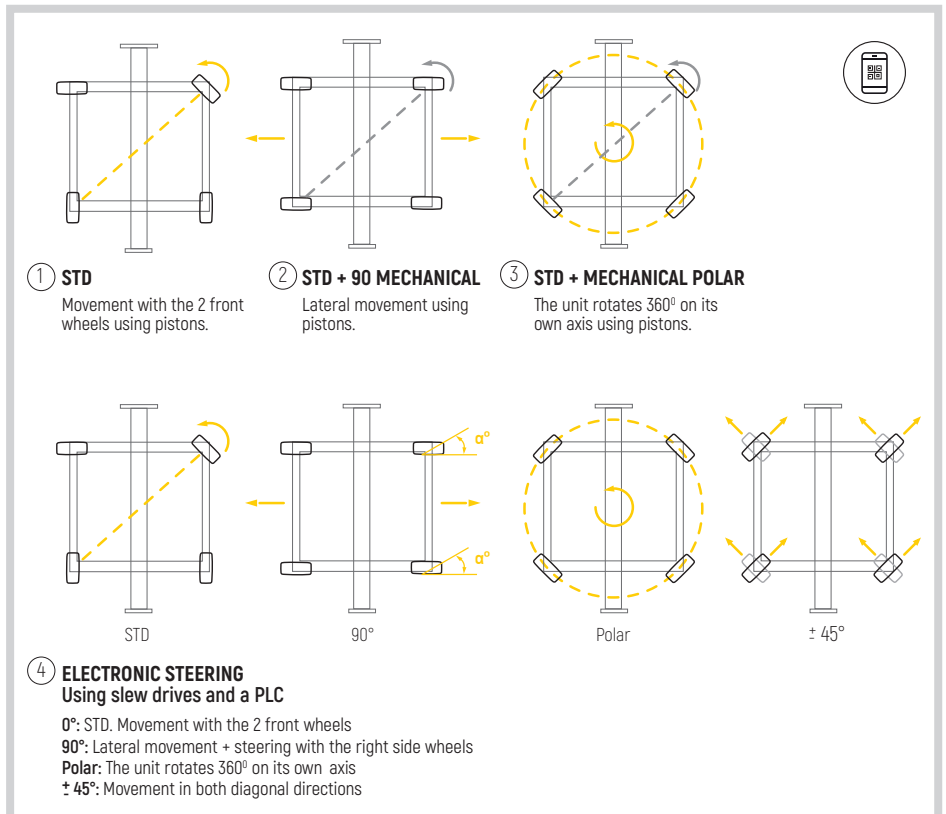
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Android



iOS



SINGLE GIRDER

AVAILABLE SPREADERS:

- LONGITUDINAL SPREADER
- TRANSVERSAL SPREADER
- CLAMP



DOUBLE GIRDER

AVAILABLE SPREADERS:

- EQUALIZING SPREADER FOR SEGMENTS (8 POINTS)
- MAGNET BED
- MULTI-HOOK
- TELESCOPIC
- MULTI-POSITION
- MULTIPLE CLAMP



U-SHAPED

AVAILABLE SPREADERS:

- SLINGS
- LATERAL SPREADERS
- UPPER SPREADER



INDUSTRIAL JIB CRANES

AN ESSENTIAL ALLY WHEN IT COMES TO MULTIPLYING YOUR PRODUCTION CAPACITIES AND FACILITATING DAY-TO-DAY TASKS.

Designed to adapt to the specific lifting needs of each of our clients and their businesses.

TAILOR MADE

Six models sized according to your load and range needs.

PROFITABILITY AND PRECISION

- Infinite 360° electronic rotation
- Dual speed lifting and transfer for movements that are smooth and precise.
- Variable speed drive for all movements.

RELIABLE DESIGN AND SOLID CONSTRUCTION

- Easy to handle with a single button
- Fast, direct access for effective maintenance.
- Safety and manageability with the load limiter.



BASIC CAPABILITIES



LIFTING CAPACITY:
2.5 t - 20 t



RANGE:
UP TO 32'10"



HEIGHT:
UP TO 32'10"



ROTATION: **360°**

Innovation and the future

COMMITTED TO THE FUTURE

Lines of research in environmental sustainability, transforming the machine into a smart device through monitoring, and applying the "industry 4.0" concept throughout, as well as using the most advanced communication technologies, all of which connect us to the future and solidify our commitment to an unquenchable thirst to add value to our clients' balance sheets.

Ad hoc developments



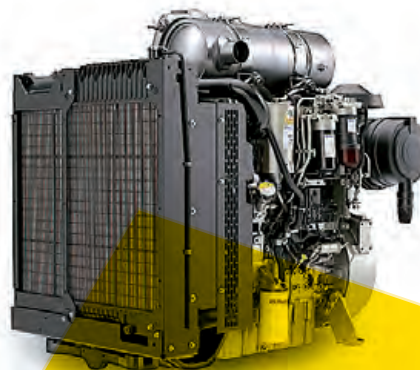
4.0



COMMITTED TO SUSTAINABILITY

Our R&D strategy, and our clear focus on providing complete solutions, has led us to incorporate new elements into our products that promote environmental sustainability and adherence to energy efficiency standards, all without compromising our efficiency and the value we provide to all of our clients.

Recovering energy to be reused, and the new ways our products operate based on clean technologies, puts us on the cutting edge of our commitment to sustainability.

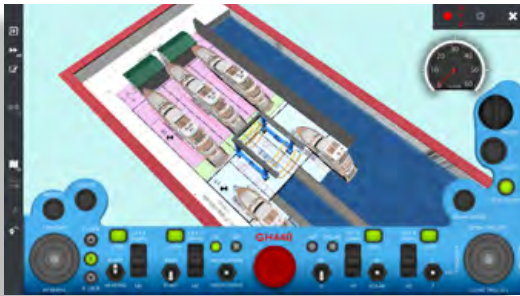


Emissions according to each country's regulations

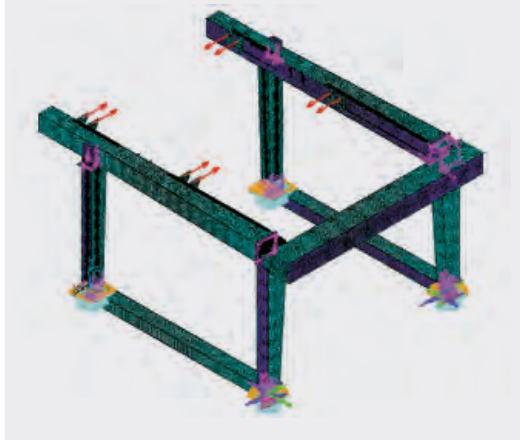


my**GH**motion

1 Scaled representation of our clients' work options with our machines.



2 Structure calculation tools using finite elements



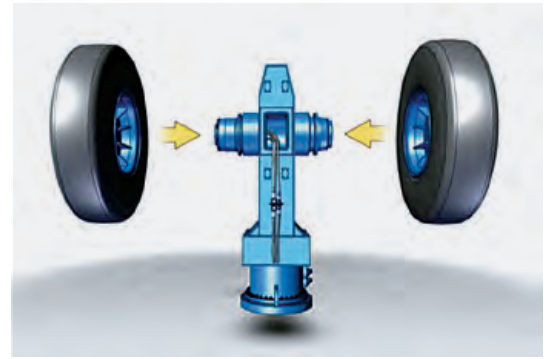
3



Metrology lab:
for piece dimension control.

Real-time monitoring
of manufacturing status.

Lasertracker.
Crane dimension control.



4

Once we commission the crane



With the "Service Mobile" app we manage preventative and corrective maintenance actions.



Client Portal. A platform providing up-to-date crane information that both GH and the client can access.



Remote monitoring of the crane's operating data in real time. Making preemptive and corrective maintenance more efficient.

COMMITTED TO EFFICIENT COMPREHENSIVE CLIENT MANAGEMENT

From the moment the proposal is created, the client becomes a key collaborator throughout our process.

Through a real simulation program designed exclusively by GH MOTION, the client can have a clear understanding of their machine as installed in its real-life location, showing all of its handling capabilities, obstacles to avoid inefficiencies, and aspects that optimize all advantages at its installation site.



e·MOTION

FULL-ELECTRIC SERIES

NO EMISSIONS. NO LEAKS.

GH presents its jump into clean energy for its automotive RTGs by introducing GH70e, a full electric boat hoist with 65t capacity. A high performance ion-lithium battery pack with 10 years warranty secures a complete working day autonomy and its fast charger eases its recharge. GH works towards sustainability by incorporating an autonomous solar panel system that enhances machine's performance by adding up to 20% of the daily required energy.

Variable span makes efficient different width boats positioning in your marina and electronic steering offers complete versatility in displacements.



65t Industrial version will be the next, being telescopic in height: clean energy for machines that are intended to be entering in workshops.

**GH vision is consistent:
FULL-ELECTRIC SERIES are here to stay.**



GH Group

HISTORY

GH CRANES & COMPONENTS is a family company with more than 60 years of experience on the market, making it a global leader in the lifting sector (hoists, bridge cranes, boat hoists, transfer carts), operating around the world with more than 850 employees. GH's headquarters are located in Spain, with 10 industrial plants distributed around the world in strategic markets.

Alongside its main line of business, GH has developed a business around the cranes it produces to advise clients throughout the sales and assistance cycle.

5 BUSINESS UNITS



STANDARD BRIDGE CRANE



SPECIAL SOLUTIONS



INTEGRAL MANUFACTURING OF COMPONENTS AND MECHANISMS



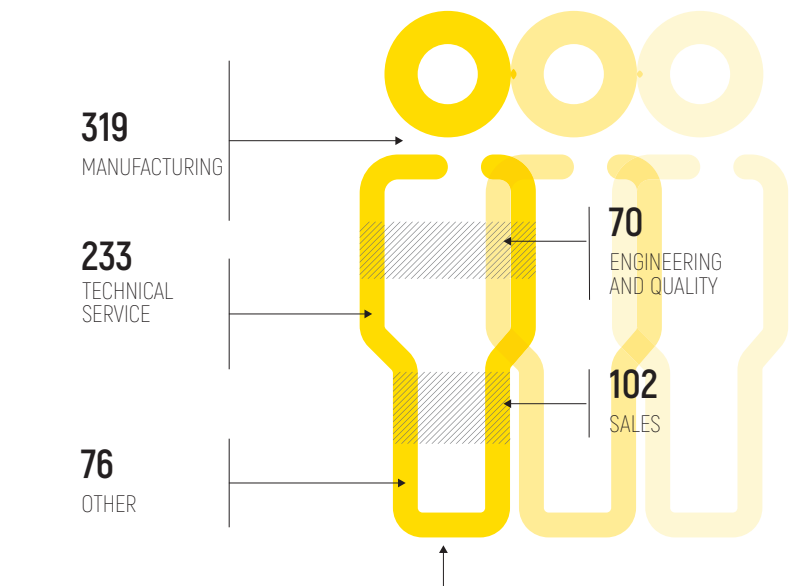
GH MOTION MOBILE SYSTEMS



GLOBAL SERVICE

+115,000
CRANES SOLD
AROUND THE WORLD

MORE THAN 60 YEARS ON THE LIFTING MARKET MEANS EXPERIENCE IS OUR KEY ASSET.



850 PEOPLE AROUND THE WORLD



10 MANUFACTURING PLANTS IN STRATEGIC MARKETS



DIRECT PRESENCE WITH OUR OWN BRANCHES IN 15 COUNTRIES



COMMERCIAL PRESENCE IN MORE THAN 70 COUNTRIES WITH OUR LOCAL COLLABORATORS

AMONG THE **TOP 5**

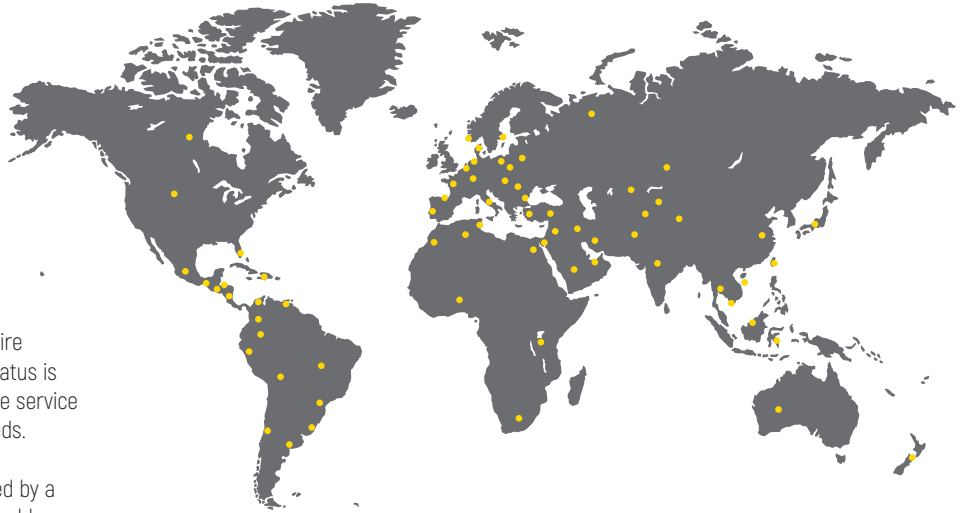
CRANE MANUFACTURERS WORLDWIDE



WE ARE LEADERS IN SPAIN AND PORTUGAL

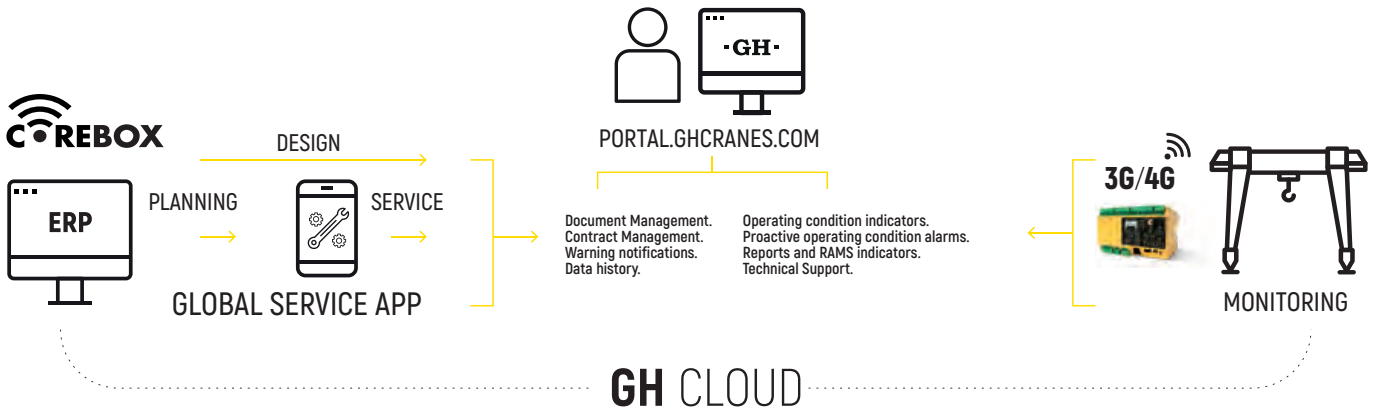
Local service

SERVICE ANYWHERE IN THE WORLD



Our capacity as integral manufacturers of our entire product puts us in a position of leadership. This status is complemented by the development of an extensive service network that can respond to all of our clients' needs.

In this sense, GH CRANES & COMPONENTS is backed by a large group of professionals that are prepared to address any contingency anywhere in the world.



QUALIFIED PROFESSIONALS

An exceptional team of professionals with years of experience across a multitude of sectors is what makes our projects possible. Our service is the result of the commitment we have earned from our clients, for whom we will continue to minimize downtime by acting before problems arise with preemptive and preventative maintenance backed by the latest 4.0 technology.





www.motion.ghcranes.com

- GH -
CRANES & COMPONENTS