

·GH·
MOTION

INDUSTRIAL SOLUTIONS



·GH·
CRANES & COMPONENTS

· GH ·

MOTION

Industrial Solutions

MOBILITY AND LIFTING SOLUTIONS WITH MAXIMUM RELIABILITY

At GH, we look to help our clients stay as profitable as possible, by providing the best possible service and product for your operation. We provide machines designed with flexible, individualized solutions and designs, resulting in robust structures to increase productivity and maximize operational safety. We also offer maintenance plans according to the client's need, which helps to minimize production downtime - thanks to an international, yet local, customer service network, an extensive stock of replacement parts, and available client and remote monitoring.



PROXIMITY

To offer the best possible service, we think it's important to be close to our customers, so that we may understand the realities and 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.





Rubber tire gantries



Industrial jib cranes



Industrial Solutions

AN ESSENTIAL ALLY FOR YOUR BUSINESS

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 the crane's 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.



RUBBER TIRE GANTRIES



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				INTERMEDIATE MODELS			HEAVY MODELS			
GH101	GH251	GH351	GH501	GH651	GH751	GH851	GH1001	GH1501*	GH2001*	GH2501*
10 t	25 t	35 t	50 t	65 t	75 t	85 t	100 t	150 t	200 t	250 t

*Models available in U-Shaped format.

TYPES OF ROTATION

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



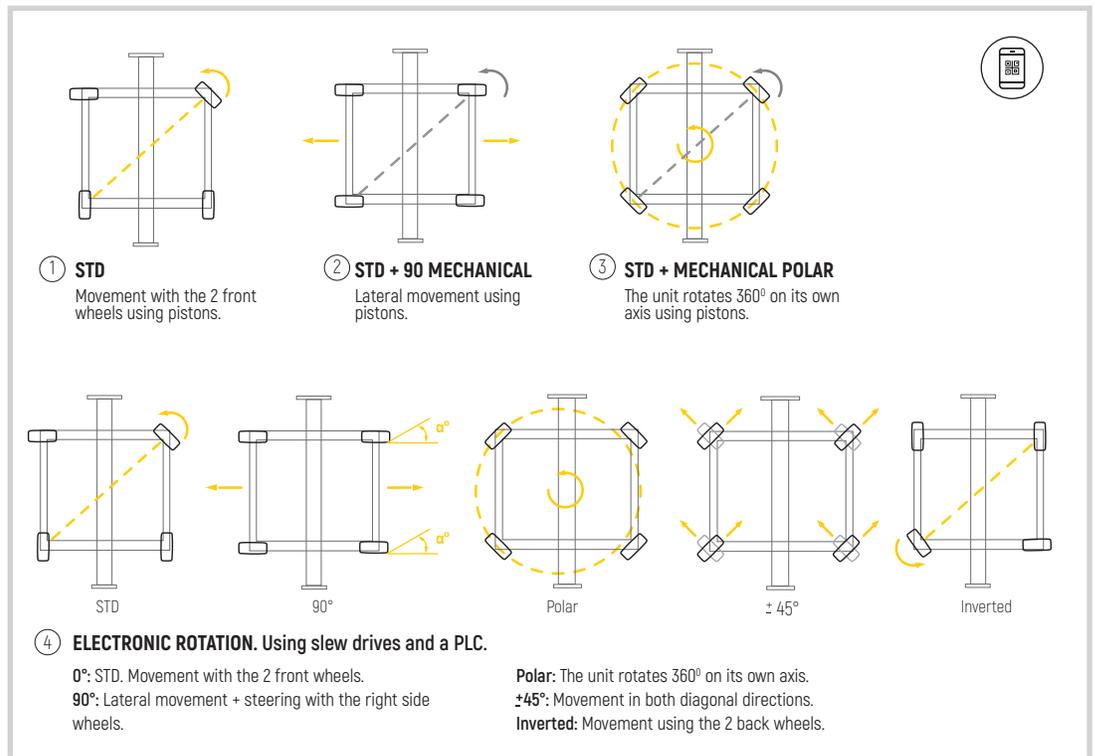
Download the app to get the full Augmented Reality experience. To activate it, please make sure your phone's camera points at the area within the grey rectangle.



Android



iOS



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, FACILITATING AND OPTIMIZING WORK IN SPECIFIC AREAS.

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.

PRODUCTIVITY 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 - 25 t



RANGE:
UP TO 32'10"



HEIGHT:
UP TO 32'10"



ROTATION: **360°**

e·MOTION

FULL-ELECTRIC **SERIES**

No emissions. No leaks.

GH presents a leap forward towards clean crane energy with its 32-ton capacity Gh351e industrial automotive gantry crane. 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 the crane's performance by adding up to 20% of the daily required energy.

- / **Able to incorporate a variable height system that adjusts the gantry height to allow travel in and out of industrial warehouses.**
- / **Different versions available: Single Girder, Double Girder, and U-Shaped.**





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.

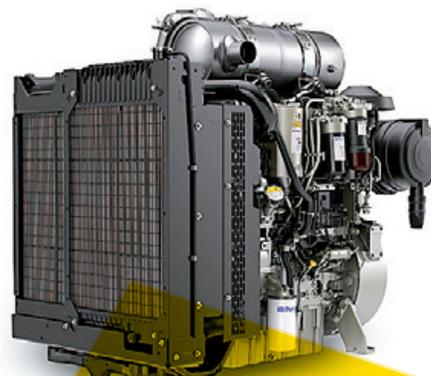
4.0



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 comply with each country's regulations.

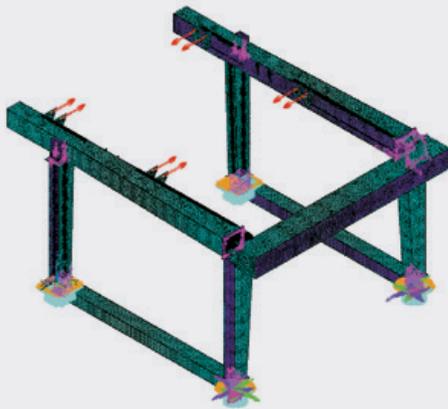


myGHmotion

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

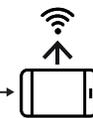
Once we **commission the crane:**



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.

GH Group

HISTORY

GH CRANES & COMPONENTS is a family company with more than 65 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 1000 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.

6 BUSINESS UNITS



STANDARD SOLUTIONS



SPECIAL SOLUTIONS



COMPREHENSIVE MANUFACTURERS OF COMPONENTS AND MECHANISMS



GH MOTION MOBILE SYSTEMS



GLOBAL SERVICE



EX SOLUTIONS
ATEX
IECEX

130 000
CRANES SOLD
AROUND THE WORLD

MORE THAN 65 YEARS ON THE LIFTING MARKET MEANS EXPERIENCE IS OUR KEY ASSET



344
MANUFACTURING

345
TECHNICAL SERVICE

136
OTHER

78
ENGINEERING AND QUALITY

101
SALES



+1000 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

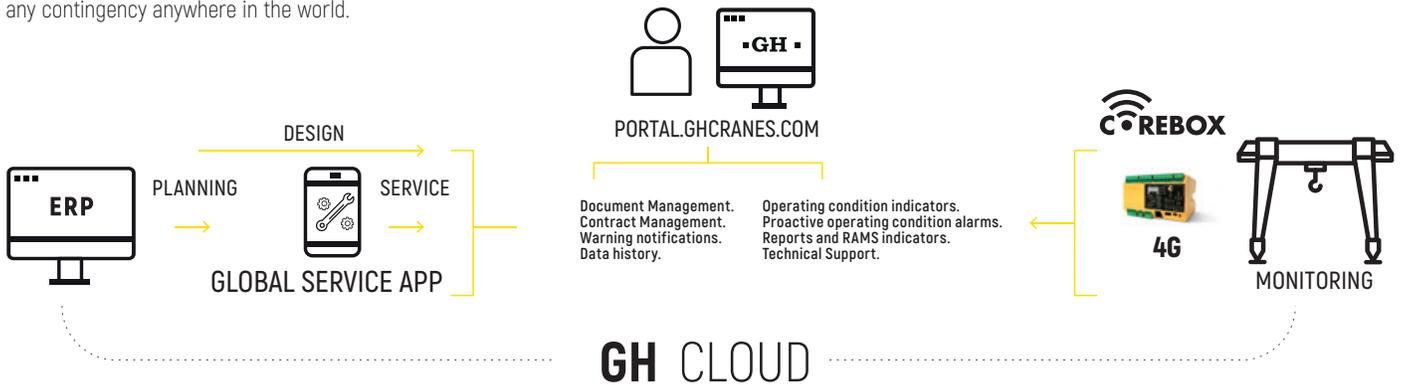
Local service

SERVICE ANYWHERE IN THE WORLD



Our capability and organizational structure 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.



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