

·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.



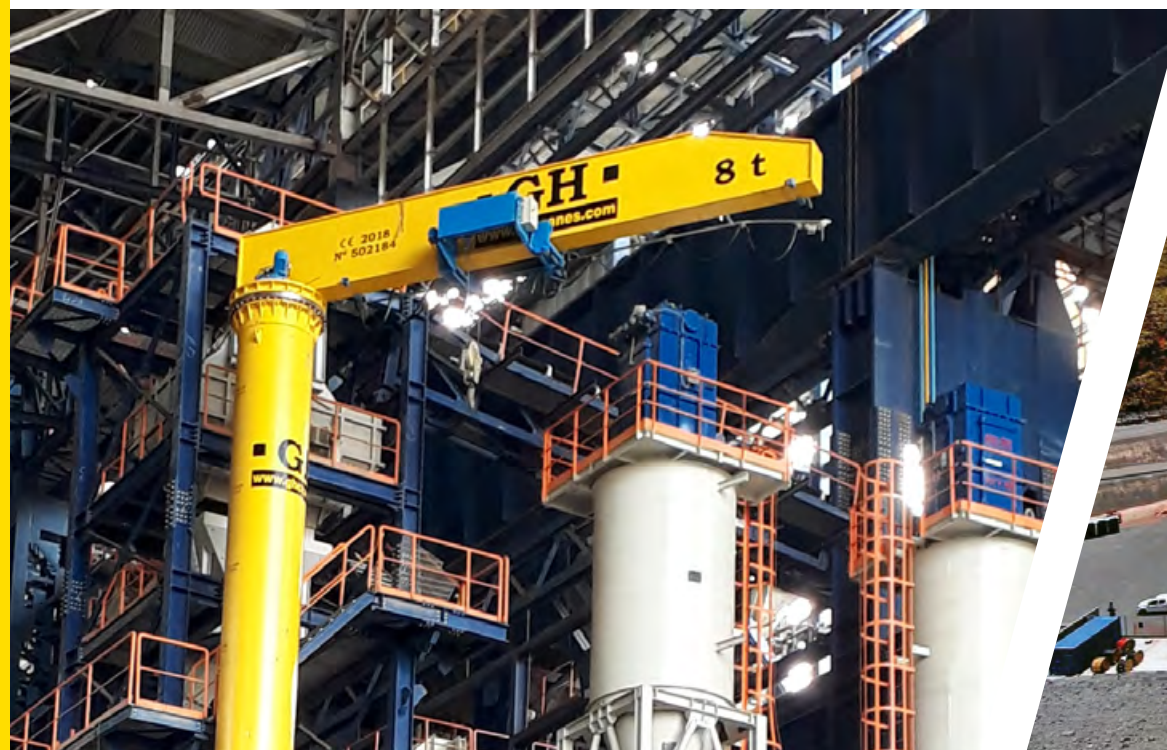
#### QUALITY

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.





# 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				
GH-10i	GH-25i	GH-30i / 35i	GH-55i	GH-70i	GH-82i	GH-88i	GH-110i	GH-140i	GH-165i	GH-220i	GH-260i
10 t	22 t	25 t / 32 t	50 t	64 t	75 t	80 t	100 t	125 t	150 t	200 t	235 t

### TYPES OF ROTATION

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



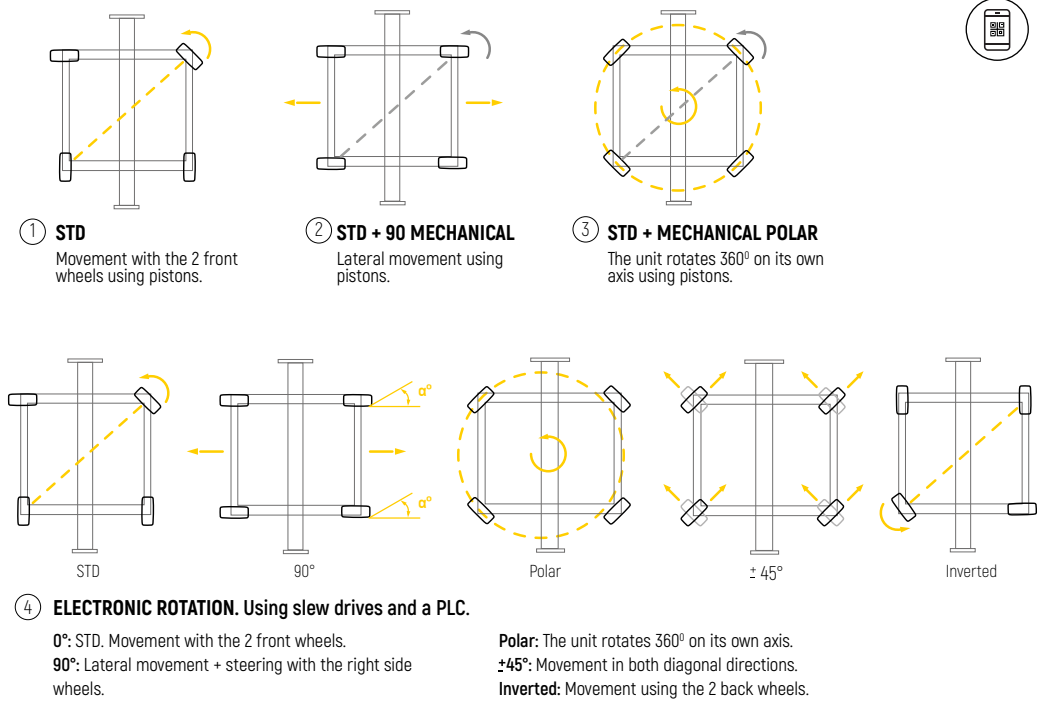
Download the app to get the full Augmented Reality experience. To activate it, please make sure your phone's camera points at the area within the grey rectangle.



Android



iOS





## SINGLE GIRDER

### AVAILABLE SPREADERS:

- LONGITUDINAL SPREADER
- TRANSVERSAL SPREADER
- CLAMP



## 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.



## 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



### 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 Gh35ie 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.



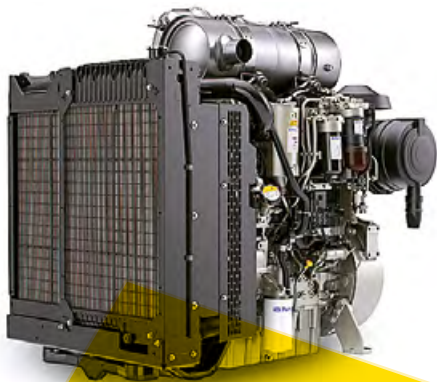
# 4.0



## 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.

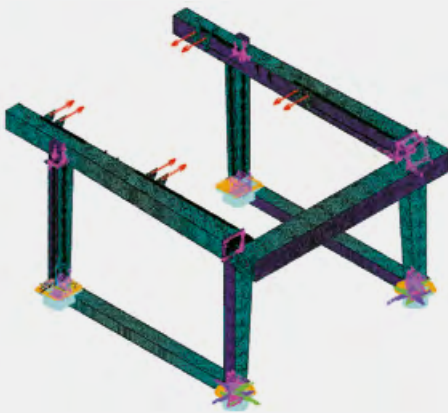


my**GH**motion

**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**



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.

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



6 BUSINESS UNITS



STANDARD SOLUTIONS



SPECIAL SOLUTIONS



COMPREHENSIVE MANUFACTURERS OF COMPONENTS AND MECHANISMS



GH MOTION MOBILE SYSTEMS

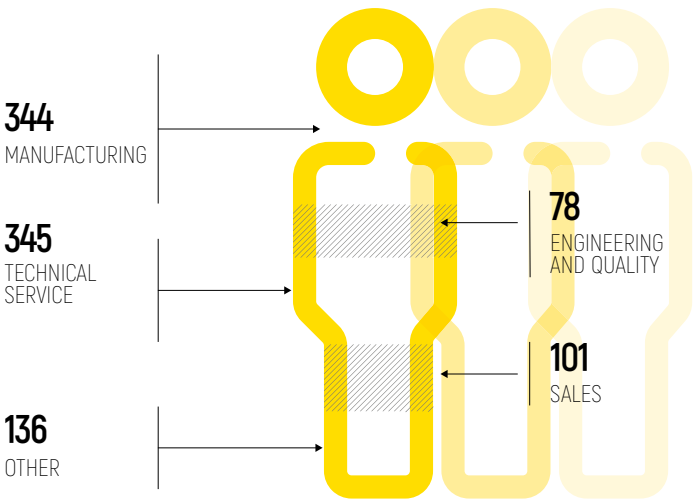


GLOBAL SERVICE



EX SOLUTIONS  
ATEX  
IECEx

125,000  
CRANES SOLD  
AROUND THE WORLD



1004 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



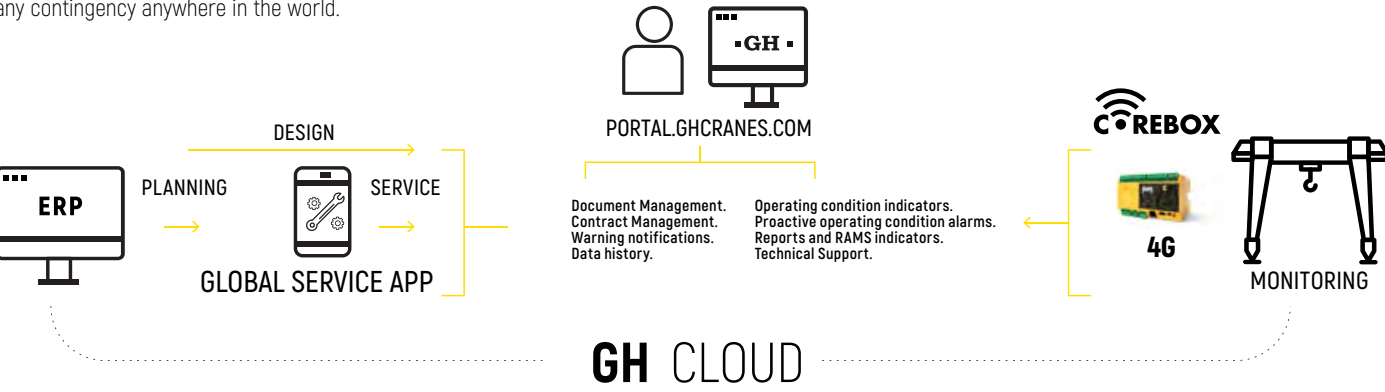
WE ARE LEADERS IN SPAIN AND PORTUGAL

# 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.





**SPAIN  
GH CRANES & COMPONENTS**

**CENTRAL OFFICE**

Apdo. 27 - B Salbatore  
20200 Beasain (Gipuzkoa) Spain  
T +34 943 805 660  
F +34 943 888 721  
E-mail: ghcranes@ghcranes.com  
www.ghcranes.com

**GH GLOBAL SERVICE**

Polígono Basozabal, 2  
20212 Olaberria (Gipuzkoa) Spain  
T +34 902 205 100  
globalservice@ghcranes.com

**MECANIZADOS ALSASUA, S.L.  
MACHINING CENTRE**

Polígono Ibarria, 37  
31800 Altsasu (Navarra) Spain  
T +34 948 467 625

**GH GUERRA MANUTENCIÓN  
GUERRA, S.A.  
CRANE MANUFACTURE**

Aiztiko Ind., 3  
31810 Bakaiku (Navarra) Spain  
T +34 948 562 611

**BRAZIL  
GH DO BRASIL  
IND. E COM. LTDA.**

Acesso pela Rod. Dom Gabriel  
P.B. Couto, Km 81  
13313-000 Cabreúva, Brazil  
T +55 1144090066  
ghdobrasil@ghdobrasil.com.br

**COLOMBIA  
GH COLOMBIA SAS**

Carrera 48 No 91-93 Castellana  
Bogotá, Colombia  
T +57 (1) 7504427  
ventasghcolombia@ghsa.com

**FRANCE  
GH FRANCE, SA**

ZI Le Pan Loup  
Rue du Moulin de la Rousselière  
44800 Saint-Herblain,  
T +33(0) 240 861 212  
ghfrance@ghcranes.com

**INDIA  
GH CRANES INDIA PVT. LTD.**

Supreme Headquarters  
Office n° 205, 2nd floor  
Mumbai-Bangalore Highway  
Mauje-Baner. 411045 Pune, India  
T +91 89561 35444  
+91 2064730438  
+91 9049207766  
ghindia@ghsa.com

**MEXICO  
GRÚAS GH MEXICO SA DE CV**

Retorno 1, n° 28.  
Fraccionamiento Agroindustrial  
La Cruz  
El Marqués 76240 Queretaro,  
México  
T +52 44 22 77 55 03  
+52 44 22 77 50 74  
ghmexico@ghsa.com.mx

**PERU  
GH PERÚ S.A.C**

Calle Bolognesi, 125 Of. 19,  
Miraflores  
15074 Lima, Perú  
T +51 1 734 32 99  
+51 987816231  
gferradas@ghsa.com

**POLAND  
GH CRANES SP. Z O.O**

Ul. Górnicza 2b  
42-100 Kłobuck, Poland  
T +48 34 359 73 17  
office@ghsa.pl

**PORTUGAL  
GH PORTUGAL**

Zona industrial do Soeiro, Lote 9  
4745-399 São Mamede do  
Coronado - Trofa, Portugal  
T +351 229 821 688  
geral@ghsa.com

**SHANGHAI  
GH (SHANGHAI) LIFTING  
EQUIPMENT CO., LTD.**

Floor 7, No. 966, Huaxu  
Road 201702 Qingpu District  
(Shanghai)  
T +86 21 5988 7676  
ghcranes@ghcranes.com.cn

**THAILAND  
LGH CRANES CO., LTD**

137/4 Moo 8, Nongsak-Noenmok  
Road, Nong I-run, Ban Bueng  
20220 Chonburi, Thailand  
T +66 (0)-2327 9399  
F +66 (0)-2327-9371  
ghthailand@ghsa.com

**UNITED ARAB EMIRATES  
GH CRANES ARABIA FZCO**

Office no. 517, 5th Floor, Jafza  
Building 16, Jebel Ali Free Zone.  
P.O Box Number - 263594, U.A.E.  
T +971 4 8810773  
gharabia@ghcranes.com

**USA  
GH CRANES & COMPONENTS  
USA**

**MANUFACTURING & SERVICE**  
14891 Hwy 205,  
Terrell, TX 75160

**COMPONENTS**

9134 Gulfstream Rd, Frankfort,  
IL 60423  
T +1 972 563 8333  
ghcranesusa@ghcranes.com