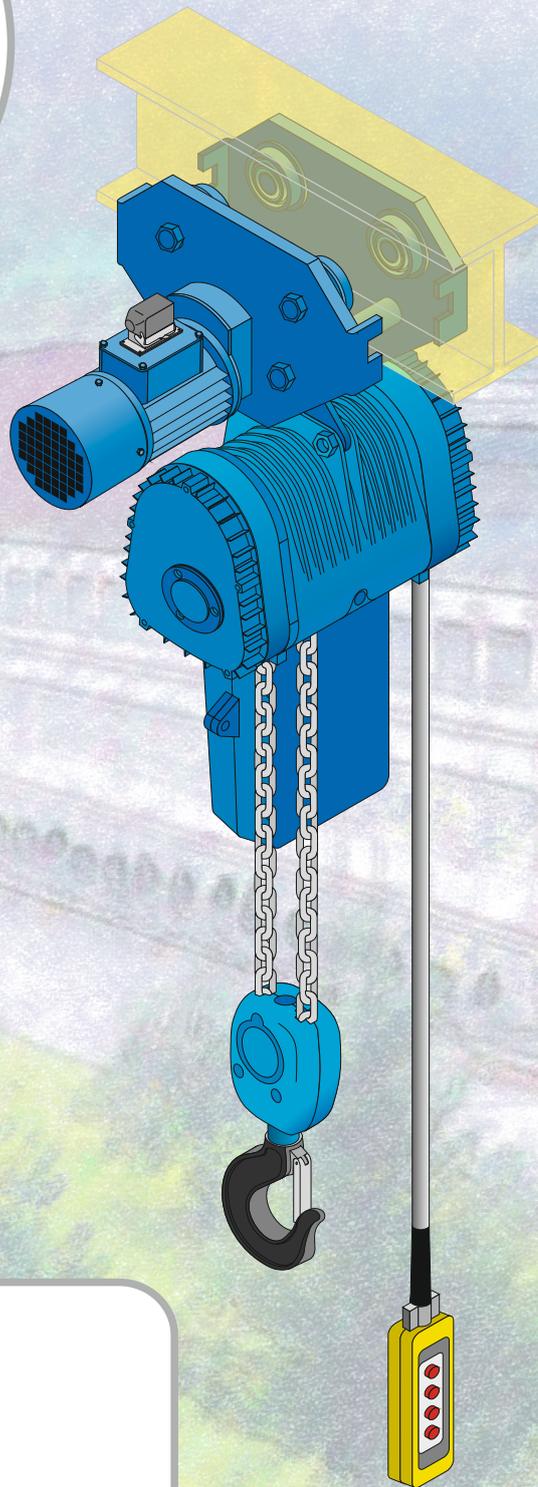


ELECTRIC CHAIN HOIST

From 125
to 5,000 kg
at 1 or 2
speeds



Robust

Safe

Inexpensive

Lightweight

Reduced size

Compact

With patented clutch overload limiter

· GH ·
CRANES & COMPONENTS

GH ELECTRIC CHAIN LIFTING HOIST

- GH electric hoist for universal use in industry, agriculture, commerce, etc.
- Its very low weight and the compact shape give the device exceptional manoeuvrability and lead to minimal distances lost by the hook.
- Series production makes possible very competitive prices and guarantees the high performance of the hoist.
- The lifting chain is calibrated and galvanised, made of high quality, age-resistant round section steel.
- The outer surface of the chain links is tempered to resist wear.
- The chain guide ensures correct winding/unwinding of the chain.
- It has a built-in friction clutch, resistant to wear and easy to adjust, performing the function of overload limiter.
- The motor is designed for a high operating frequency.
- The Ferodo front electromagnetic disc brake is generously dimensioned, ensuring very efficient stopping. It is activated automatically if the current is broken for any reason.
- The reducer gears are made of high-quality material, automatically cut by machine and treated against wear, and their operation is very smooth and quiet.
- The hoist has an entirely closed construction with P-33 protection. The hoist can be equipped with a 2nd lifting speed reduced to of the fast gear speed for precision movements.
- Operation is controlled by means of a telemechanical push-button control.
- The chain hoists are built with suspension, with a push-type trolley and with an electric drive trolley.

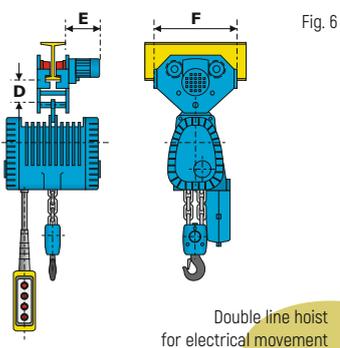
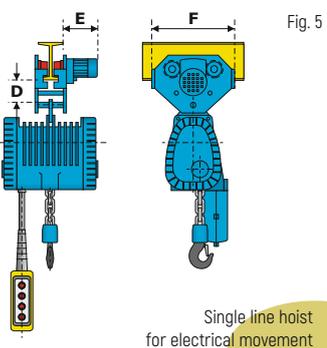
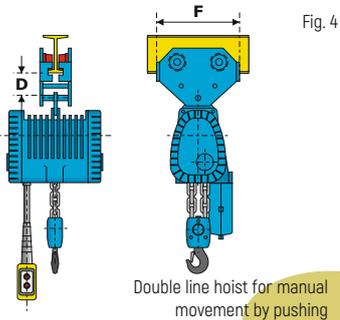
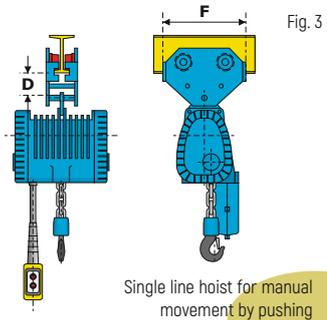
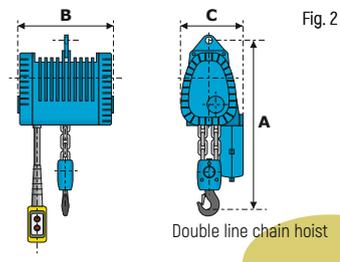
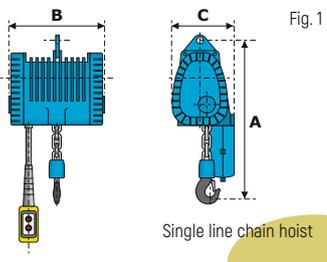
MODEL	PO1G		
Type	GH-2A	GH-2B	
Load capacity	kg	125	250
FEM - Group	M5		
Lifting height	m		
Chain lines	1		
Fast lifting speed	m/min.	8	
2nd lifting speed Slow (Optional)	m/min.	2	
Power of lifting motor	kW		
% ED			
Voltage	V		
Dimension A	mm	500	
Dimension B	mm		
Dimension C	mm		
Weight (for 3 m lifting height)	kg	31	
Figure	1		

Opcional: 2ª Velocidad de elevación a ¼.

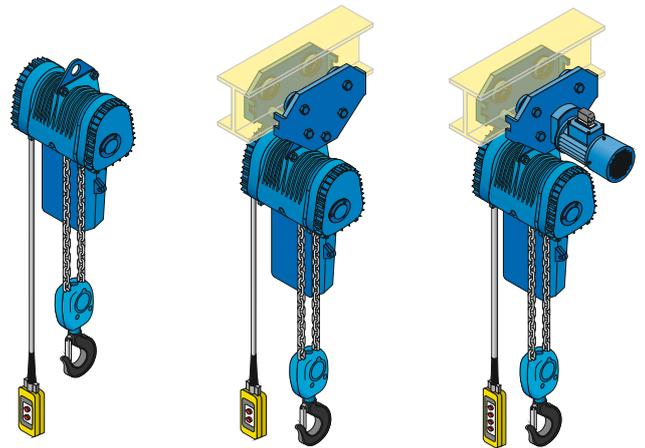
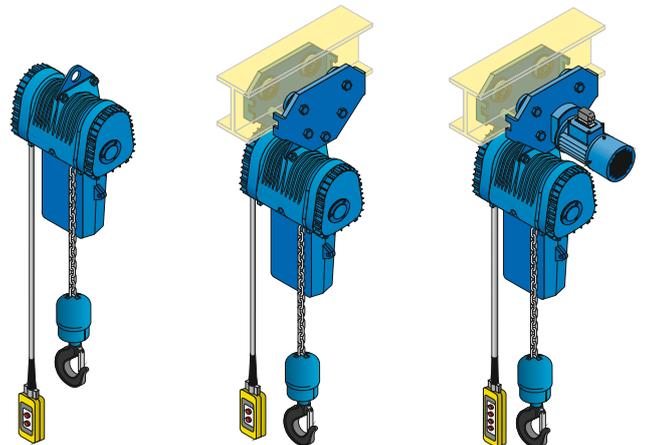
Travelling trolley	C2M	
Trolley model		
Adjustable to IPN travel beam (mat. S275)	120 ÷ 300	140 ÷ 300
Minimum curve radius	mm	
Travel speed	m/min.	
Travel motor power	kW	
Dimension D	mm.	
Dimension E	mm.	
Dimension F	mm.	
Weight of trolley	kg	12
Figure	3	4

Optional: 2nd slow travel speed at ½ speed.

DIMENSIONED VIEWS OF HOISTS



DIFFERENT HOIST MODELS



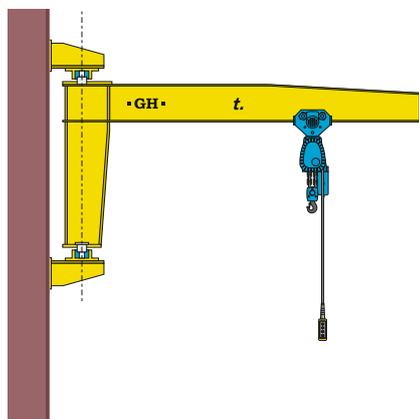
CHARACTERISTICS AND DIMENSIONS OF THE CHAIN HOISTS

H2		PO2GH2		PO1GH3	PO2GH3			PO1GH4	PO2GH4			PO1GH5	PO2GH5
B	GH-2C	GH-2D	GH-2E	GH-3A	GH-3B	GH-3C	GH-3D	GH-4A	GH-4B	GH-4C	GH-4D	GH-5A	GH-5B
	500	500	1000	1000	1000	1600	2000	2000	2000	2500	3200	2500	5000
	M4	M5	M4	M4	M5	M4	M3	M3	M5	M5	M4	M4	M4
Standard 3 m OPTIONAL: MANUFACTURED FOR OTHER HEIGHTS													
		2		1		2		1		2		1	2
		4		10		5		6		3		5	2.5
		1		2.5		1.25		1.5		0.75		1.5	0.8
	0.8 / 0.2					2 / 0.5				2.4 / 0.6			3 / 0.75
1 Speed = 40% ED; 2 speed = 30% ED; fast speed and 10% ED slow speed													
220 / 380; F = 50 Hz. OPTIONAL: WE MANUFACTURE FOR OTHER VOLTAGES AND FREQUENCIES ON REQUEST													
		575		610		740		750		900		800	920
	360					400				520			
	215					265				370			
		33		47		56		70		92		80	103
		2		1		2		1		2		1	2

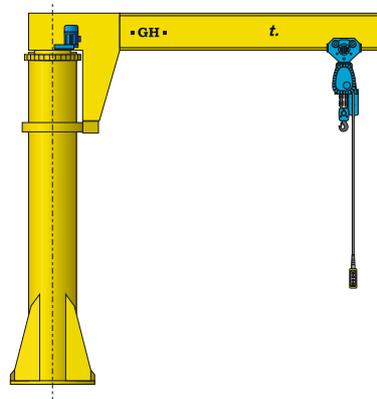
CHARACTERISTICS AND DIMENSIONS OF TRAVELLING TROLLEYS FOR CHAIN HOISTS

PUSH						ELECTRIC						
C3M		C4M	C5M			C2E		C3E		C4E	C5E	
300	180 ÷ 400	200 ÷ 400	260 ÷ 400	220 ÷ 450	300 ÷ 450	120 ÷ 300	140 ÷ 300	180 ÷ 400	200 ÷ 400	260 ÷ 400	220 ÷ 450	300 ÷ 450
			1500			1000				1500		
		---							20			
		---				0.1				0.36		
			110			75				110		
		---				285				395		
			435			240				435		
		50			55	22			90			95
	3	4	4	3	4	5	6	5	6	6	5	6

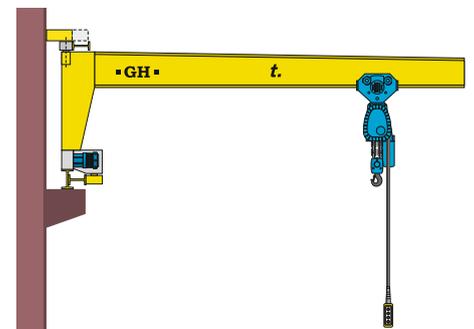
APPLICATION OF HOISTS ON JIB AND OTHER CRANES



WALL-MOUNTED JIB CRANE



COLUMN JIB CRANE

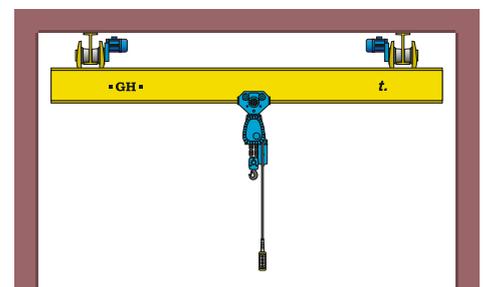
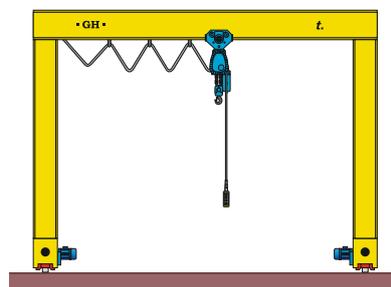
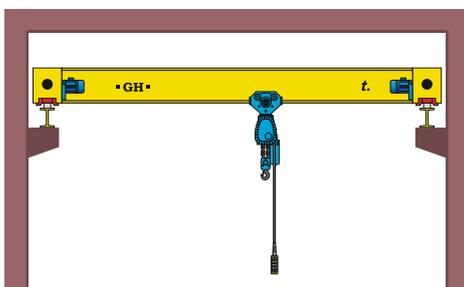


CONSOLE CRANE

SUPPORTED CRANE

GANTRY CRANE

SUSPENDED CRANE





GH, SOLUTIONS
WORLDWIDE

+70 Presence in
COUNTRIES
ON 5 CONTINENTS

+ 115.000
sold cranes

+ 800

IN THE **TOP 5** CRANE
MANUFACTURERS
WORLDWIDE

GH, Spain central offices

-GH-

www.ghcranes.com



Beasain

CENTRAL OFFICES
T: +34 943 805 660
ghcranes@ghcranes.com



Olaberria

T: +34 902 205 100
globalservice@ghcranes.com



Alsasua

T: +34 948 467 625



Bakaiku

T: +34 948 562 611



Jaén

T: +34 902 205 100

OTHER PRODUCTS MANUFACTURED

Electric wire rope hoists from 1 to 63 t.
Overhead and gantry cranes of all kinds.
Jib cranes with rotating boom, wall-mounted and with base.
Automotive gantries.
General lifting machinery.



-GH-
CRANES & COMPONENTS

APDO. 27 - Bº SALBATORE
20200 BEASAIN
(GIPUZKOA) SPAIN
TEL: (34) 943 805 660
FAX: (34) 943 888 721
E-MAIL: GHSA@GHSA.COM
WWW.GHCRANES.COM