

ELECTRIC CHAIN HOISTS TROLLEYS INDUSTRY



ABOUT GIS - LIFT TURN MOVE LTD



GIS - Lift Turn Move Ltd is a leading UK manufacturer and supplier of electric chain hoists and control systems across the industrial and entertainment sectors. Based on the Wirral, Merseyside, our team has a vast amount of expertise and knowledge gathered from over 20 years within the lifting industry. Using only the highest quality materials we manufacture and supply lifting products from GIS AG, G-Pro and Guardian. Originally the sole UK agent for GIS AG since 2010, we became part of the GIS Company in 2018.

GIS Ltd - Lift Turn Move



What we offer

A wide range of products across the UK including GIS Electric Chain Hoists and Trolleys, Guardian Control Systems, Flight Cases, and Manual Handling Equipment.

Although we do specialise in lifting products for the industrial and entertainment industries, we also provide lifting equipment solutions for companies within Engineering, Construction, Energy sectors and more.

Why use GIS Lift Turn Move Ltd

Fast response and delivery.

Our team is here for you – and we're committed to responding to your enquiries quickly and helpfully as possible.

We stock an extensive range of equipment and spare parts at our UK premises, this means we can despatch orders very efficiently sometimes within the same day.

When you deal with GIS Lift Turn Move Ltd, you get experience, problem solving and most of all flexibility – free of charge.

Distribution

As an equipment supplier, we do not offer services such as site surveys, installation, on-site inspection, maintenance. As such our equipment is available through a network of value-added resellers who can provide a total solution.



Employees

The GIS Ltd team currently consists of 10 people. Our employees stand out due to their high level of expertise and their motivation. Our sales and workshop teams are LEEA (Lifting Equipment Engineers Association) qualified, giving expertise for the products they are supplying.

Headquarters

GIS AG is a Swiss company with around 148 employees, which was founded in 1957. The production and development site is in Schötz, Canton of Lucerne.

GIS is a leading manufacturer of electric chain hoists, crane systems, and vacuum handling systems.



ELECTRIC CHAIN HOIST GP

Reliable and long-lasting

3 year warranty
Made in Switzerland
Designed for a service life of 1600 h (DIN EN 14492 A5, ISO M5)
Manganese phosphated profile steel chain with increased service life and improved dry-running properties
Self-contained gearbox with permanent lubrication
High safety in operation
Low-wear DC-spring-loaded brake
No sensitive electronics used
Aluminium casing and cover
Dry-running slipping clutch
Area of application -15 °C to + 50 °C
TÜV certified

Easy to operate

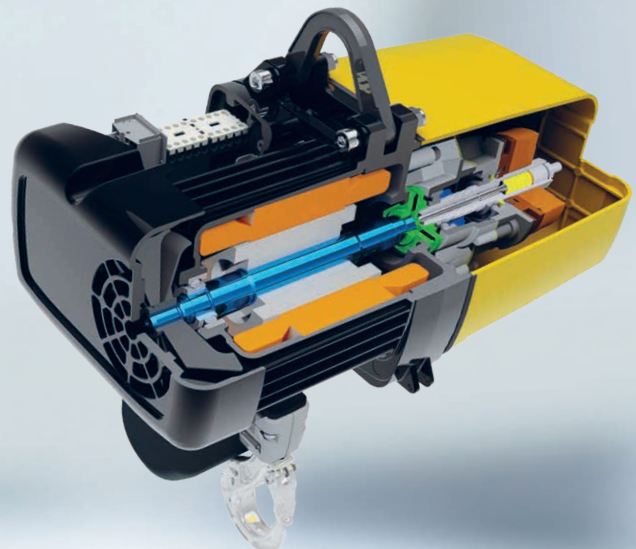
Low dead weight from 14 kg
Compact housing with low headroom
Modular in design
Protection class IP65; suitable for outdoor use
Geared limit switches with high accuracy in positioning of the highest and lowest hook position
Ergonomic control switch with emergency stop
42 V low voltage control
Quiet running with 3-step drive and helical gearing
2 speeds as standard
Load hook rotated through 360°, with locking safety catch
No special tools for maintenance needed
Easy to maintain, wearing parts can be changed easily and quickly

Customer specific

Three- or single-phase power
Worldwide operation and control voltages
Direct control, special control, radio remote control, frequency inverter
Special speeds
Special versions such as synchronised electric chain hoist, low headroom version, corrosion resistant version, ATEX
Eyebolt or hook suspension
Hook path with upper and lower end position individually adjustable
Temperature monitoring
Operating data counter
Extended temperature range
Wide range of accessories and options (see pages 8 / 9)

YOUR BENEFITS

The GP is simple in its structure and does not contain any sensitive electronics, which minimises the risk of operational interruptions. It is characterised by quiet running and is made for longevity whilst working hard. The ergonomic control switch with 42 V low voltage allows convenient and safe working. Maintenance is easy, quick and needs no special tools.





Profile steel chain

The case hardened and manganese phosphated profile steel chain provides about 15 % more capacity at an identical nominal diameter when compared to the traditional round steel chain. The larger cross-sectional area reduces wear and increases the lifetime of the chain. The load hook with stable, guided hook latch and safety rubber buffer provides maximum safety.

Control switch

The control switch fits comfortably in your hand and is ergonomically designed. It is robust, impact resistant, safe to operate and controlled by 42 V low voltage. Push buttons placed in parallel increase the ease of operation. The external strain relief protects the control cable.

Polygonal connection

The inner part of the modularly designed chain hoist embodies real innovation. All shaft-hub connections are built to a polygonal design. This allows significantly faster disassembly and assembly during maintenance and thus reduces service costs. The service cost can be considerably reduced due to time savings.

Protection class IP65

A feature of the hoist and the control switch is the protection class IP65. It is dust proof and protected against water jets. As it is compact and robust designed, the GP is best suited for dusty environments as well as for outdoor operation.



ELECTRIC CHAIN HOISTS - 3PH

GPM250 AND GP250 - 2500

Standard version

Power – 400V, 3Ph, 50Hz, special voltage by request
42V low voltage control
3 phase motor: 1 or 2 speeds
Protection class IP65
Profile steel chain according to EN818-7, case hardened and manganese phosphate coated
Overload protection by way of slipping clutch on all GPM & GP series
Thermal overload as standard on GP1600-2500 models
Detailed specifications according to technical datasheet

Equipment

Eye suspension as standard, hook suspension (optional)
3 meter height of lift as standard (additional lifting heights available)
Ergonomic control switch with emergency-stop
Control cable length 1.8 m
Control switch with external strain relief
Internal geared limit switches for highest and lowest hook position

Classification DIN EN 14492/ISO Cycles/Day Type	A3/M3 15 (25 % ED)	A4/M4 30 (30 % ED)	A5/M5 60 (40 % ED)	A6/M6 120 (50 % ED)	A7/M7 240 (60 % ED)	A7/M7 240 (60 % ED)	Lifting speed 50Hz (m/min)	Number of chain falls	Chain diameter (mm)	Weight equipped, 3 m lifting height (kg)
Lifting capacity (kg)										
GPM250/1NF	-	320	250	200	-	-	8/2	1	3.75×10.75	17
GPM250/1SF	-	-	125	100	-	-	16/4	1	3.75×10.75	17
GP250/1N	400	320	250	200	160	125	8	1	3.75×10.75	24
GP250/1NF	400	320	250	200	160	125	8/2	1	3.75×10.75	24
GP250/1SF	-	160	125	100	-	-	16/4	1	3.75×10.75	24
GP250/1NL	400	320	250	200	160	125	4	1	3.75×10.75	24
GP250/2N	-	630	500	400	320	250	4	2	3.75×10.75	25
GP250/2NF	-	630	500	400	320	250	4/1	2	3.75×10.75	25
GP250/2NL	-	630	500	400	320	250	2	2	3.75×10.75	25
GP500/1N	800	630	500	400	320	250	8	1	5.25×15	26
GP500/1NF	800	630	500	400	320	250	8/2	1	5.25×15	26
GP500/1SF	-	320	250	200	160	125	16/4	1	5.25×15	26
GP500/1NL	800	630	500	400	320	250	4	1	5.25×15	26
GP500/2N	-	1250	1000	800	630	500	4	2	5.25×15	28
GP500/2NF	-	1250	1000	800	630	500	4/1	2	5.25×15	28
GP500/2NL	-	1250	1000	800	630	500	2	2	5.25×15	28
GP1000/1N	1600	1250	1000	800	630	500	8	1	7.45×23	57
GP1000/1NF	1600	1250	1000	800	630	500	8/2	1	7.45×23	58
GP1000/1SF	-	630	500	-	-	-	16/4	1	7.45×23	58
GP1000/1NL	1600	1250	1000	800	630	500	4	1	7.45×23	57
GP1000/2N	-	2500	2000	1600	1250	1000	4	2	7.45×23	61
GP1000/2NF	-	2500	2000	1600	1250	1000	4/1	2	7.45×23	62
GP1000/2NL	-	2500	2000	1600	1250	1000	2	2	7.45×23	61
GP1600/1NF	2500	2000	1600	-	-	-	8/2	1	9.4×27.4	93
GP1600/1SF	-	1000	800	-	-	-	16/4	1	9.4×27.4	93
GP1600/1NL	2500	2000	1600	1250	1000	-	4	1	9.4×27.4	88
GP1600/2NF	5000	4000	3200	-	-	-	4/1	2	9.4×27.4	102
GP1600/2NL	5000	4000	3200	2500	2000	-	2	2	9.4×27.4	97
GP2500/1B	-	3200	-	-	-	-	6.4	1	11.75×32.9	98
GP2500/1NF	-	-	2500	2000	-	-	8/2	1	11.75×32.9	100
GP2500/1BF	4000	3200	-	-	-	-	6.4/1.6	1	11.75×32.9	100
GP2500/1SF	-	-	1250	1000	-	-	16/4	1	11.75×32.9	100
GP2500/1NL	-	-	2500	2000	-	-	4	1	11.75×32.9	95
GP2500/1BL	4000	3200	-	-	-	-	3.2	1	11.75×32.9	95
GP2500/2B	-	6300	-	-	-	-	3.2	2	11.75×32.9	115
GP2500/2NF	-	-	5000	4000	-	-	4/1	2	11.75×32.9	117
GP2500/2BF	8000*	6300	-	-	-	-	3.2/0.8	2	11.75×32.9	117
GP2500/2NL	-	-	5000	4000	-	-	2	2	11.75×32.9	112
GP2500/2BL	-	6300	-	-	-	-	1.6	2	11.75×32.9	112

* Special version

ELECTRIC CHAIN HOISTS - 1PH

GPM250 AND GP250 - 1000

The GPM and GP Series hoists are available in a 1Ph version designed for use in an outdoor environment where 3Ph power is not available, it's extremely rugged construction is ideal for the construction rental industry.

Standard version

Power – 115V, 1Ph, 50Hz, 230V, 1Ph, 50Hz, special voltage by request
42V low voltage control (GP250/500/1000)

1 phase motor: 1 speed

Protection class IP65

Profile steel chain according to EN818-7, case hardened and manganese phosphate coated

Overload protection by way of slipping clutch on all GPM & GP series

Detailed specifications according to technical datasheet

Equipment

Eye suspension as standard, hook suspension (optional)

3 meter height of lift as standard (additional lifting heights available)

Ergonomic control switch with emergency-stop

Control cable length 1.8 m

Control switch with external strain relief

Internal geared limit switches for highest and lowest hook position

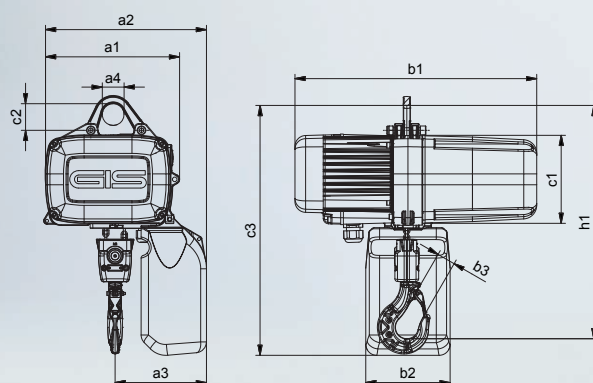
Fitted with carry handles as standard

Fitted with 2 meter power lead with Cee-Form type connector as standard

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Lifting capacity (kg)										
GPM250/1N 1Ph	-	-	125	100	80	-	8	1	3.75×10.75	17
GPM250/1NL 1Ph	-	-	250	200	160	125	4	1	3.75×10.75	17
GP250/1N 1Ph	-	-	250	200	160	125	8	1	3.75×10.75	24
GP250/1NL 1Ph	-	-	250	200	160	125	4	1	3.75×10.75	24
GP250/2N 1Ph	-	-	500	400	320	250	4	2	3.75×10.75	25
GP250/2NL 1Ph	-	-	500	400	320	250	2	2	3.75×10.75	25
GP500/1N 1Ph	-	-	250	200	160	125	8	1	5.25×15	26
GP500/1NL 1Ph	-	-	500	400	320	250	4	1	5.25×15	26
GP500/2N 1Ph	-	-	500	400	320	250	4	2	5.25×15	28
GP500/2NL 1Ph	-	-	1000	800	630	500	2	2	5.25×15	28
GP1000/1N 1Ph	-	-	500	400	-	-	8	1	7.45×23	56
GP1000/1NL 1Ph	-	-	1000	800	630	500	4	1	7.45×23	56
GP1000/2N 1Ph	-	-	1000	800	-	-	4	2	7.45×23	60
GP1000/2NL 1Ph	-	-	2000	1600	1250	1000	2	2	7.45×23	60

DIMENSIONS GPM250 AND GP250 - 2500

Type	a1 (mm)	a2 (mm)	a3 (mm)	a4 (mm)	b1 (mm)	b2 (mm)	b3 (mm)	c1 (mm)	c2 (mm)	c3 (mm)	h1 (mm)
GPM250/1	204	245	122	Ø30	396	120	20	134	39	419	330
GP250/1	246	296	151	Ø40	444	155	24	162	49	462	406
GP250/2	246	296	168	Ø40	444	155	24	162	49	462	432
GP500/1	246	296	151	Ø40	444	155	24	162	49	462	414
GP500/2	246	296	175	Ø40	444	155	24	162	49	462	453
GP1000/1	328	385	198	Ø52	548	180	33	212	58	598	535
GP1000/2	328	385	235	Ø52	548	180	33	212	58	598	595
GP1600/1	380	452	259	Ø75	650	222	35	237	118	870	659
GP1600/2	380	452	306	Ø75	650	222	35	237	118	870	727
GP1600/2 5000 kg	380	452	306	Ø65	650	222	35	237	113	870	725
GP2500/1	380	452	259	Ø62	650	222	41	237	111	870	692
GP2500/2	380	452	313	Ø62	650	222	41	237	111	870	781



ACCESSORIES & OPTIONS

Safety radio remote control

The 295 gram lightweight, very rugged handheld transmitter is powered by a rechargeable lithium ion battery and has a protection class of IP66. The receiver which is integrated in a stable housing has a protection class of IP65. With its certified STOP function the receiver meets the requirements of SIL 3 Performance Level PL e.



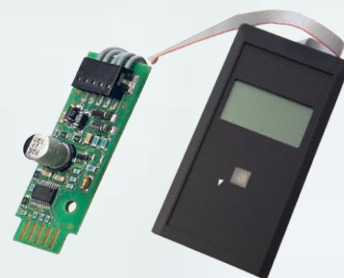
Frequency inverter

Electric chain hoist, motorised trolley or the complete crane system can be operated using frequency inverters. The soft start ensures the accurate and gentle start and positioning of goods and minimises oscillating motion. The speeds and ramps for lifting and travelling can be programmed to suit the application.



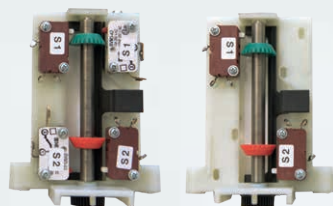
Operating data counter

The installation of an operating data counter gives the user additional safety during operation and can extend the life of the electric chain hoist when under-used. By analysing the operating hours and the number of circuits on a mobile reading device or a PC / laptop the optimum maintenance cycle can be set.



Geared limit switch

With the integrated geared limit switch the upper and lower end position of the load hook can be set easily, precisely and are easily accessible. Optionally, to increase safety, two additional emergency stop contacts are available. A multiple limit switch for several intermediate positions, a high-speed shutdown and external limit switches for high lifting heights are further alternatives.



Temperature monitoring

To secure the motor against overheating temperature monitoring is available. A thermocouple cuts off the power supply when reaching the given maximum temperature and prevents the motor from being damaged. This is extremely useful with long lifting heights or very high duty cycles.



Further options

- Direct control, special control
- Worldwide operating and control voltages
- Special speeds available on request
- Hook suspension
- Safety load hook - locking type
- Single handed operation with controls on the handle
- Parallel connection of multiple chain hoists
- Manual brake release / second brake
- Chain container for various lifting heights
- Gear grease for low temperature use / food industry
- Slack chain shutdown
- Load sensor for load measurement
- Encoder for path measurement

USE

GIS electric chain hoists are used everywhere, where process safety of crane systems is important: in the hard three-shift operations in the automotives and other high production industries, in dusty or chemical aggressive environments, for outdoor use, for the entertainment industry or for extreme lifting heights in wind power plants. GIS electric chain hoists and trolleys are made to high standards.

Applications

Sewage treatment plants
Agriculture / farming
Automotive industry
Construction industry
Chemical and pharmaceutical
Wire / cable / rubber processing
Power supply / distribution
Transportation and storage
Glass processing industry
Home technology / building automation
Woodworking
Municipal tasks

Kitchen building
Plastics industry
Paints and coatings
Air transport / aviation
Machine industry
Medical technology
Measuring and control technology
Metal / steel processing
Furniture / furnishings
Food industry
Surface technology
Public transport

Paper / cardboard industry
Transport and logistics
Horology
Entertainment industry
Packaging
Wind / hydroelectric power
Oil industry
Gas industry
Shipyard / Shipbuilding



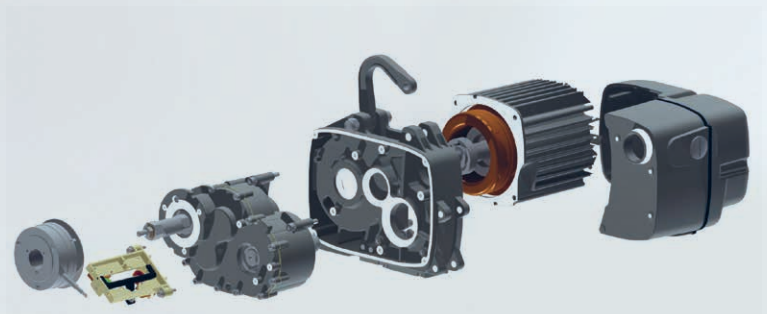
SERVICE & MAINTENANCE

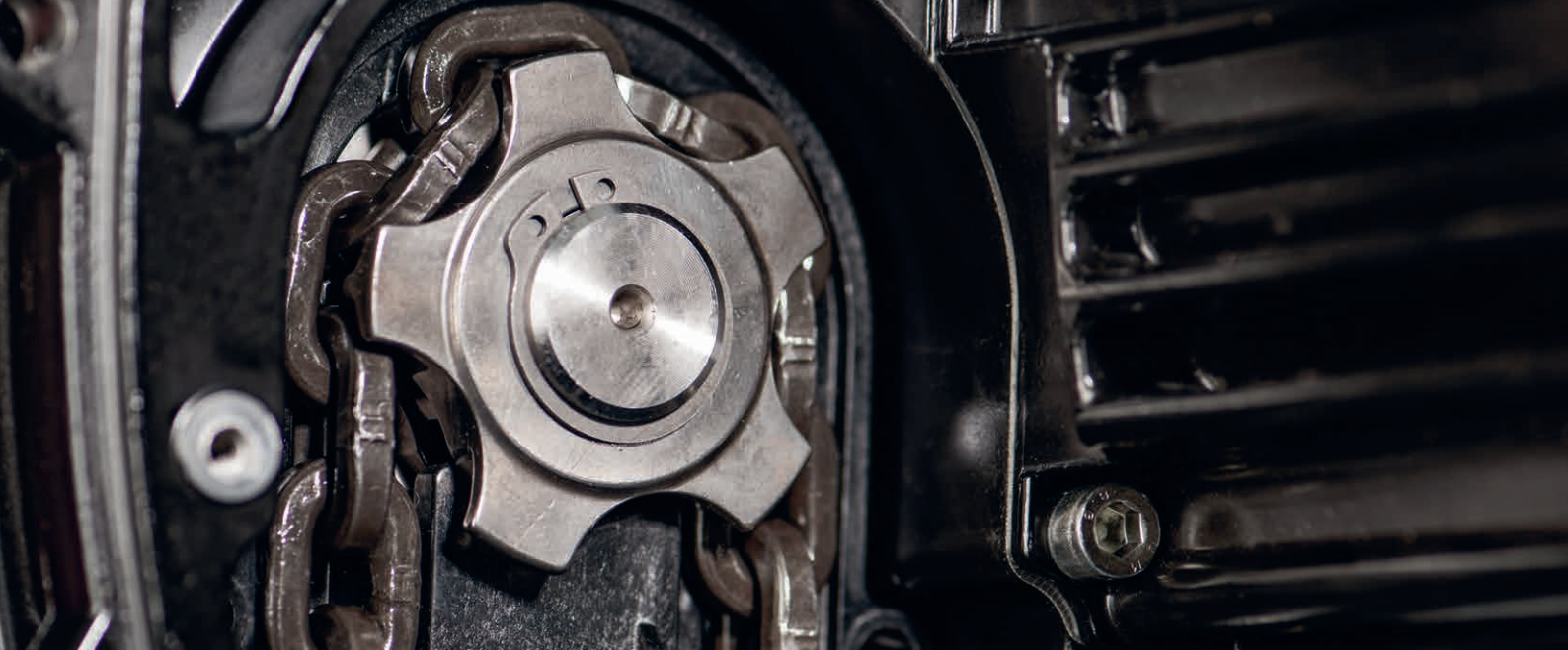


The efficiency of an electric chain hoist should be considered throughout the whole product life cycle. The GP has low wear and is designed to last. Repair and maintenance is done simply and quickly which makes the chain hoist very economical to maintain. Its high reliability minimises the risk of production downtime and potentially high downtime costs. For our GP electric chain hoists we provide a 3 year warranty.

YOUR BENEFITS

The GP series has an overall modular structure. Wearing parts are replaced in a simple manner. The electric chain hoist can be quickly disassembled and reassembled without special tools thanks to the polygonal connection. This saves time and costs, which both service technicians as well as customers appreciate. Our certified partners acquire their expertise during a qualified service training in our premises.





Slipping clutch

The slipping clutch serves as an overload protection and protects the motor and the crane system against overloading. It is located in front of the brake, outside the flow of forces and runs dry with very low maintenance. The slipping clutch is easily accessible and adjustable.

Chain guidance

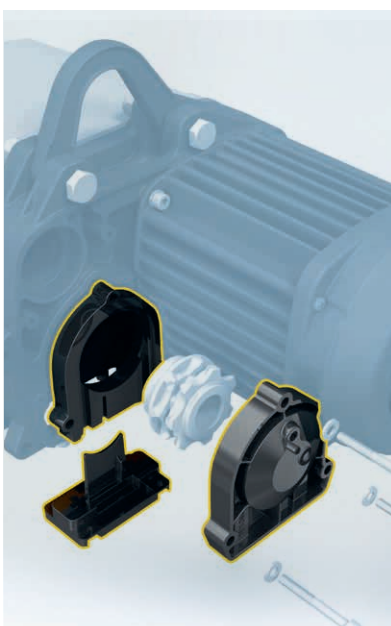
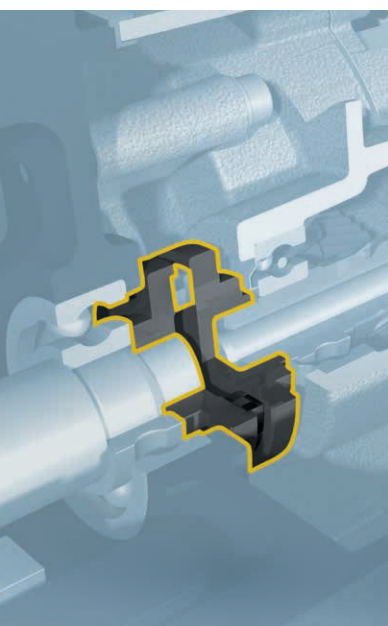
Chain and chain guidance are wearing parts, which must be regularly checked and replaced if necessary. The chain guidance is easily and laterally disassembled within a few movements without complete dismounting of the chain hoist. This results in considerable time savings.

Transmission

The 3-stage gear has helical gearing and lifetime permanent lubrication which provides smooth running and is maintenance free. Replacement is simple and clean, as the gearbox is self-contained and closed. The chain hoist can simply be converted to a different speed by changing the gear box.

Spare parts

The modular design of the electric chain hoist means that wearing parts can quickly and easily be removed and replaced. This requires no special tools. We guarantee customers rapid availability of spare parts through our worldwide distribution partners.



SPECIAL PRODUCTS



For many industrial lifting applications standard GIS electric chain hoists offer the ideal solution. Depending on the complexity of the task and the conditions on site we offer GIS special products. Whether for the synchronous operation of two load hooks, for a corrosion resistant or explosion-proof version or an electric chain hoist with control unit on the load hook - we can offer a customer and application specific solution for each lifting requirement.

GPK

Lifting capacity up to 4000 kg

Low headroom version; the solution for especially low rooms

Obtaining room height using a sophisticated chain guide

Hook end positions adjustable by geared limit switch

Available with a lengthened frame for transporting large and bulky loads

1 or 2 lifting speeds

Automatic oil dispenser available for maintenance of the load chain

Perfect to combine with GISKB crane system or travelling crane

Option: with trolleys

Option: with frequency inverter

YOUR BENEFITS

GIS electric chain hoists are suitable on account of their compactness and durability for installation in complete systems. Thanks to our own engineering department, we are able to optimally combine the devices with a crane system or a vacuum handling system, in order to be able to offer a lifting solution which is ideally adapted to the lifting task as well as to the operating space conditions.





GPS

Lifting capacity up to
2 × 2500 kg

Synchronised electric chain hoist for
transportation of long and bulky loads

Precise parallel operation of both load paths
2 electric chain hoists connected electrically
and mechanically

With temperature monitoring

Hook end positions adjustable by
geared limit switch

Distance between load hooks 0.7 - 5.0 m

Perfect to combine with GISKB suspended
crane or travelling crane

Option: with trolleys

Option: with frequency inverter

Option: customised devices for load handling



GPH

Lifting capacity up to 500 kg

Handy chain model for quick and easy
positioning of loads

Control of electric chain hoist and guidance of
the load with one hand

Control unit with rocker switch for left and right
handed operation

Hook end positions adjustable by
geared limit switch

Perfect to combine with GISKB slewing or
suspended crane

Option: handy kit for retrofitting of standard
electric chain hoist

Option: with frequency inverter

Option: customised devices for load handling



GPHT

Lifting capacity up to 250 kg

Handy telescope model for fast and accurate
positioning of loads

Operation of electric chain hoist and
simultaneous precise guidance of the
load with one hand

Ideally suited for eccentric loads

Control unit with rocker switch for left and right
handed operation

Hook end positions adjustable by
geared limit switch

Perfect to combine with articulated slewing
crane or GISKB suspended crane

Option: with frequency inverter

Option: customised devices for load handling

Option: with slack chain shutdown





GP 1-Ph

Lifting capacity up to 2000 kg

Electric chain hoist in 1-phase version

Workshop use in the absence of 3-phase power supply, rental use, outdoor use

Standard voltages:

115V, 1Ph, 50Hz

230V, 1Ph, 50Hz

Speed 2, 4 or 8 m / min.

High duty cycle (DIN EN 14492 A5, ISO M5) at maximum load capacity

Protection class IP65

Option: temperature monitoring

Option: special voltages:

115V, 1Ph, 60Hz

230V, 1Ph, 60Hz

Option: 1-phase motorised trolleys



GPR

Lifting capacity up to 1250 kg

Corrosion resistant electric chain hoist

For use in food, pharmaceutical or chemical industry, wastewater treatment plants, outdoor use

Housing cataphoresis coated

Stainless round steel chain

Suspension corrosion resistant

All parts in contact with the chain (equipping parts such as chain wheel, load hooks, screws) in corrosion resistant version

Protection class IP65

Special grease for food industry

Option: manual or motorised trolley in corrosion resistant version



GP ATEX

Lifting capacity up to 6300 kg

Electric chain hoist explosion proof ATEX version

Dust-proof version GP D:

Equipment group II, Equipment category 3

Zone 22 (D)

Temperature = <130 °C with temperature monitoring

Gas-proof version GP G:

Equipment group II, Equipment category 3

Zone 2 (G), 22 (D)

Temperature class = T3 with temperature monitoring

operation interruption in the event of a pressure drop

Protection class IP65

Option: motorised trolley in ATEX version





GP W

Lifting capacity up to 1000 kg

Electric chain hoist for wind turbines

Lifting speed up to 16 m/min.

Lifting height up to 200 m

Temperature monitoring with shutdown function of the motor in case of overheating

Automatic switching from high to low lifting speed shortly before the stroke end by geared limit switch

External limit switches for hook end positions

Tempered special chain

Load hook with protective cover

Option: with manual or motorised trolley

Option: chain container



LP

Lifting capacity up to 6300 kg

Electric chain hoist for entertainment industry

Low dead weight

For stationary or mobile use

Quiet running due to 3-stage drive with helical gearing

Usable as stationary or as a climbing hoist without modification

Second brake without housing extension can be equipped or retrofitted

Direct control or contactor control

Protection class IP65 for outdoor use

KTL coating guarantees corrosion resistance and good mechanical protection

Versions D8, D8 Plus and C1 or depending on customer requirements



GPFU

Lifting capacity up to 6300 kg

Electric chain hoist with frequency inverter

For applications with high switching frequency and shift operation

Lifting speed up to 9.6 m/min.

With soft start for precise and gentle positioning of the load

Transportation without overshooting and exact positioning of the load in combination with frequency-controlled motorised trolley

Speeds and ramps for lifting and travelling programmable adjusted to the application

Protection class IP65

Option: radio remote control

Option: load-dependent lifting speeds



TROLLEYS



GIS travel trolleys are simple in design and allow smooth transportation of loads up to 6300 kg on steel beams. The electric chain hoist serves as a lifting device. The travel movement, tailored to the load capacity and the local conditions is either manually or electrically driven. The integrated fall and climbing protection made of solid cast steel, as well as the intervention protection ensure maximum safety. Due to their good handling characteristics and their longevity, GIS trolleys are often used by our customers as components for end carriage of underslung travelling cranes.

YOUR BENEFITS

Compared to the previous models, the GHF / GMF 1250 - 6300 trolleys offer a 25 % higher capacity. They are designed for maximum flexibility and longevity. The larger diameter of the load wheels, the helical gear parts and load wheels which can be matched to the beam surface ensure a longer service life and optimum running properties. The flange width is infinitely variable by means of a new type of adjustment system and can be fixed easily by using the a locking function. Optionally available support carrier rollers ensure smooth running in curves.





GHF 500 K

Lifting capacity up to 500 kg

Manual trolley for steel beams

Manual or electric chain hoist moved manually

Glass fibre reinforced plastic rollers

Optimum ease of movement

Very quiet running

Side plates made of die-cast aluminium with fall and climbing protection

Low weight of only 2.5 kg

Galvanised support bolts

Flange width 50 - 149 mm

Minimum bend radius 1200 mm



GHF 1250 – 6300

Lifting capacity up to 6300 kg

Manual trolley for steel beams

Manual or electric chain hoist moved manually

Load wheels made of cast iron, with ball bearings

Side plates made of cast iron with fall and climbing protection

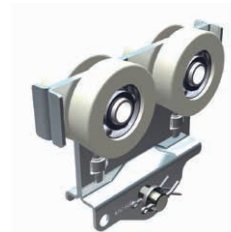
GHF 1250/2500 with 1 support bolt
GHF 5000/6300 with 2 support bolts

Galvanised support bolts

Flange width infinitely variable

Option: parking brake for GHF 1250

Options and accessories for side plates, load wheels and support bolts according to page 18



GISKB trolleys

Lifting capacity up to 800 kg

Manual trolley for GISKB hollow steel profiles

For manual movement of manual or electric chain hoist or as longitudinal trolley for GISKB crane bridges

Optimum ease of movement

Very quiet running due to plastic load wheels and lateral guide rollers

Galvanised steel construction

Option: steel load wheels

Option: rubber buffers as collision protection

Option: combination of 2 trolleys with a traverse to achieve a capacity of 1600 kg



MOTORISED TROLLEYS

Standard version

Lifting capacities:
up to 6300 kg

Standard voltages:
400V, 3Ph, 50Hz, 230V, 3Ph, 50Hz
115V, 1Ph, 50Hz, 230V, 1Ph, 50Hz,

Control 42 V low voltage

1 phase motor: 1 speed

3 phase motor: 1 or 2 speeds

Protection class IP54

Side plates and load wheels made of cast iron

Load wheels for flat running surfaces (flat profile beam)

Flange width infinitely variable

Galvanised support bolts

Fall and climbing protection

4 button ergonomic control switch with emergency stop

Control cable length 2 m

Control switch with external strain relief

Isolation class F (motor)

DC spring-loaded brake

Detailed specifications according to technical data sheet

Accessories and options

Direct control, special control

Radio remote control

Festoon mounted pendant control box

Frequency inverter

Worldwide operating and control voltages

Special speeds available on request

Travel limit switch 1 or 2 stages

Carrier rollers for cornering

Convex load wheels made of cast iron

Plastic load wheels

Load wheels made of stainless steel

Trolley in corrosion resistant version

Trolleys in ATEX version

Special support bolts for special flange widths

Gear grease for low temperature use / food industry

Temperature monitoring to prevent the motor from overheating

Protection class IP65

Counterweight modularly expandable

YOUR BENEFITS

GIS motorised trolleys offer one or two speeds of max. 30 metres per minute. For moving without oscillation and precise positioning of the load, the trolleys can be equipped with frequency inverters. The motorised trolleys are operated, tailored to the respective application, by means of a control switch on the trolley, a control switch independent of the trolley (festoon mounted pendant control box) or radio remote control.





GMF 1250 – 6300

Lifting capacity up to 6300 kg

Motorised trolley for steel beams

Long-lasting and low wearing

Speeds 12, 12/4 or 24/6 m/min.

Side plates made of cast iron with fall and climbing protection

GMF 1250/2500 with 1 support bolt

GMF 4000/5000/6300 with 2 support bolts

GMF 5000/6300 with 2 motors

Galvanised support bolts

Flange width infinitely variable

Protection type IP54

Modular expandable counterweight

Control box with easily accessible connections

Accessories and options according to page 18

GMF 1250 – 6300 FU

Lifting capacity up to 6300 kg

Motorised trolley with frequency inverter for steel beams

Long-lasting and low wear

Speed 3.6 - 30 m/min.

Transport without oscillation and precise positioning of loads

Soft start for high demands

2 speeds are programmable: for starting / positioning and travel

Basic specifications as GMF 1250 - 6300

Accessories and options according to page 18

SAKB with FU

Lifting capacity up to 1600 kg

Electric tug with frequency inverter for moving GISKB trolleys

Very quiet running due to plastic load wheels

2 speeds and ramps adjustable 3 - 35 m/min.

Soft start and stop

Transport without oscillation and precise positioning of loads

DC spring-loaded brake

Protection type IP55

Option: travel limit switch

Option: radio remote control





Crane systems

GSKB steel crane construction kit for linebound or all-round goods handling. GSKB aluminium crane system, slewing pillar and wall cranes for smooth handling of transport goods. Travelling cranes and slewing cranes made of steel profiles for heavier loads.

Hoisting equipment

Over 60 years experience in the manufacture of electric chain hoists: robust, durable, reliable and highly resistant to wear. Simple maintenance. Various special versions for every application area. Wide range of accessories and options.

Control systems

There are many different ways and methods how to control and operate cranes and handling systems. No matter if it is a central control system to coordinate the movements of a travelling crane or a remote control, which offers a maximum of flexibility and safety. We rely on decades of experience to respond to customer specific requirements and to find the perfect solution.



GIS Ltd – Electric Chain Hoist & Lifting Equipment Supplier Founded as Lift Turn Move Ltd in 2004 | Taken over by GIS in 2018 | Mother company in Switzerland, other subsidiaries in the United States and Germany | Leading company in the entertainment market | Development and production of electric chain hoists in Switzerland for over 60 years | Full LEEA and PSA member | International sales network with over 75 qualified partners worldwide



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Lift Turn Move

Full LEEFA member