

GIS LIFT CHAMP ELECTRIC CHAIN HOIST

**Capacities: 125kg to 5000kg****Features:**

- Compact design
- Robust construction
- Ease of maintenance
- Availability assured
- Advanced technology
- Swiss manufacture
- Lifting capacity up to 5000kg
- Protection class IP 55 (option IP 65)

World's first in safety

- Double slip clutch (best overload protection ever)
- Authority's safety test passed superbly!
- Five times more secure than the regulations require!
- Highest safety with brake positioned after the slip clutch
- Made for heavy use: body and covers completely built in aluminium
- Jamming of the chain excluded due to two-part plastic chain guide

World's first in service and handling

- Easy adjustment of the slipping clutch
- No special tools or electronic devices required
- DC brake system maintenance free
- Chain guide removable without disassembly of the hoist
- Easy conversion from 1 to 2 fall (double load capacity)
- Ergonomic 2-button control patent (optional)
- Silent working due to helical gears
- Designed for upright and inverted use without modification.
- Textile chain bag for upright and inverted use
- Flexible and high resistant hand grips
- Suspension parts (hook and eyebolt), chain and load hook also available black coated

COMPLIES WITH AS/NZS 1418.2

Meets or exceeds all relevant world standards.

TYPE	Load capacity single fall kg	Classification following FEM	Lifting speed 1-fall m/min at 50 Hz (at 87 Hz frequency inverter controlled)	Number of poles on motor	Chain mm	Chain safety factor
LCH250/1NL, D8	250	1Bm	4 (6.96)	4	4	8.2
LCH500/1NL, D8	500	1Bm	4 (6.96)	4	5	6.4
LCH1000/1NL, D8	1000	1Bm	4 (6.96)	8	7	6.28
LCH2000/1NL, D8	2000	1Bm	4 (6.96)	4	10	6.4
LCH2000/1N, D8	2000	1Bm	8	2	10	6.4

* Capacities up to 5000kg available.