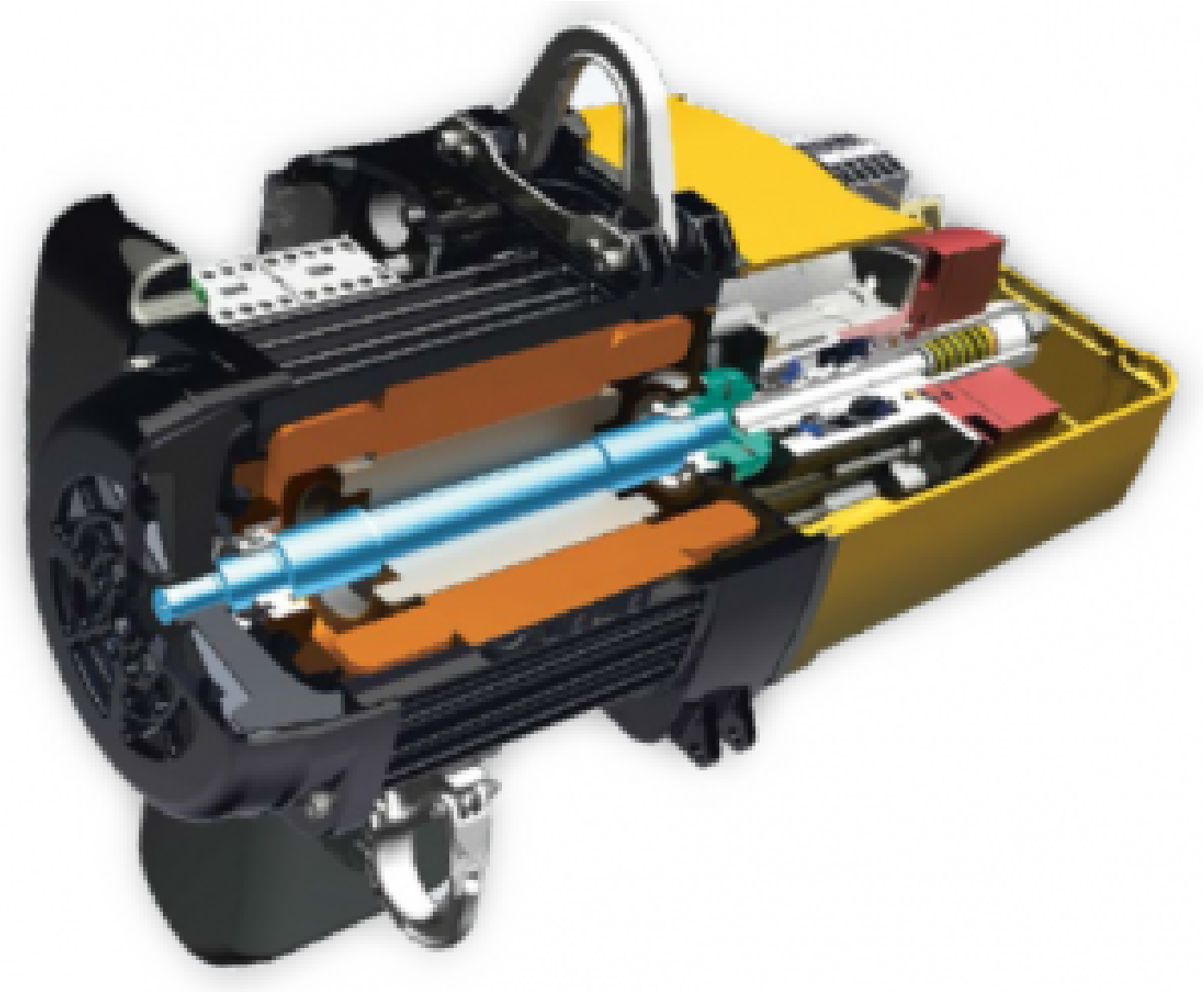
GIS GP ELECTRIC CHAIN HOISTS FOR WIND TURBINES (500–1000 KG)



GIS GP series electric chain hoists are designed especially for the demanding conditions of wind turbines. They offer a reliable, long-lasting solution for lifting components to heights of up to 200 metres. A compact, durable design combined with a high protection level makes them an

ideal choice for the wind power industry.



PRODUCT DESCRIPTION

Features

- Long lifting travel: Allows a lifting height of up to 200 metres, suitable for tall wind turbines.

- Fast lifting speed: Lifting speed up to 16 m/min, making maintenance and installation work more efficient.
- High protection level: IP65 protection keeps out dust and splashing water, allowing use in demanding outdoor conditions.
- Safety features: Equipped with overheating protection, adjustable upper and lower limit switches and a slip clutch to prevent overload.
- Durable construction: A safety factor of at least 8 (single-fall model, FEM 2m, ISO M5) ensures long life and reliability.

Technical data

Lifting capacities:

- GP500: 500 kg
- GP1000: 1000 kg

Motor options:

- 3-phase motor: single or dual speed
- 1-phase motor: single speed

Voltage options:

- 3 × 400 V / 50 Hz
- 3 × 230 V / 50 Hz
- 1 × 230 V / 50 Hz
- 1 × 115 V / 50 Hz
- Control voltage: 42 V AC
- Suspension: Eye suspension (hook optional)
- Limit switches: Adjustable upper and lower limits, additional limits optional

- Brake: DC spring-loaded brake
- Overload protection: Adjustable slip clutch
- Standard lifting height: 3 m
- Control cable length: 1.8 m

Applications

GIS GP hoists are especially suited to:

- Lifting wind turbine components
- Maintenance and installation work in tall structures
- Demanding outdoor conditions requiring a high level of protection

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