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Enclosure and insulation of electrical components

Lifting & Traveling motors: IP55 Protection - Class "F insulation"
Limit switches: IP65 minimum protection - Maximum voltage 600

Electric power supply

3 phase 50 Hz 415V \pm 5%
Working temperature: minimum - 10° C; maximum + 40°C
Maximum relative humidity 90%
Maximum altitude: 2000m above sea level
The hoist must be installed indoors, in a well-ventilated environment free of corrosive vapors (acid vapors, saline mist)

Noise-Vibrations

Vibrations produced by the hoist are not hazardous for the health of workers

HERCULES HOISTS LIMITED



Electric Chain Hoist Model HC +

- ♦ Lifting
- ♦ Moving
- ♦ Storing



- ▶ **Wide range : 250 kg to 5000 kg**
Readily suitable for varied applications
- ▶ **Rugged European Design**
Assured safety & reliability
- ▶ **Gravity die cast gear box body & cover**
Assured improved performance & reduced dead weight
- ▶ **Precision machine cut case hardened alloy steel gears and load chain wheel**
Long life, smooth operation
- ▶ **Geared rotary limit switch & overload slipping clutch as standard supply**
Easy to adjust upper & lower hook positions. Protection against overloading
- ▶ **Imported grade 80 surface hardened load chain for strength & wear resistance**
Longer chain life
- ▶ **Robust design & built hoist brake motor**
Single speed / dual speed through VFD brake motor suitable for extreme hoist duty / inching applications

Material Handling. Delivered.

Redefining Material Handling. Since 1962.

HERCULES HOISTS LIMITED

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Note :- Due to continuous development and improvement specification listed above may be changed without notice.