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GH3 Twin Lifting module Technical specifications

Weight and materials

SWL : 250 kg, 500 kg
 Own weight : 19,2 kg

Covers : Impact-resistant UL 94 V-0 flame retardant recyclable plastic

Dimensions

A : 1800 mm
 B : 700 mm
 C : 156 mm
 D : 184 mm
 E, min : 194 mm
 F, min : 629 mm
 G : 2.500 mm
 Depth of hoist : 205 mm

Functions

Operation : Hand control / IR
 Sound level : 52 dB (A)

Safety

Emergency stop : Yes, mechanical and electrical
 Emergency lowering device : Yes
 Control of lifting strap : Yes
 Cut-off angle : 45° along the rail
 10° across the rail

Electronics

On/off : Automatic when used. Soft start/stop.
 Overload protection.

SWL : 250 kg
 Battery : 2 x 24 V NiMH
 Max charge time : 4 hours

SWL : 500 kg
 Battery : 4 x 24 V NiMH
 Max charge time : 8 hours

Battery protection : At battery voltage below 22 V the indicator light turns orange. The hoist is stopped if the voltage falls below 20 V

Power supply : 33 V AC, 2.5 A
 Supply voltage, transformer : 100-240V AC

Protection classification (IP) according to IEC 60529

Lifting module : IP 20
 Hand control : IP 44
 Remote control : IP 20
 Transformer : IP 20

Labelling

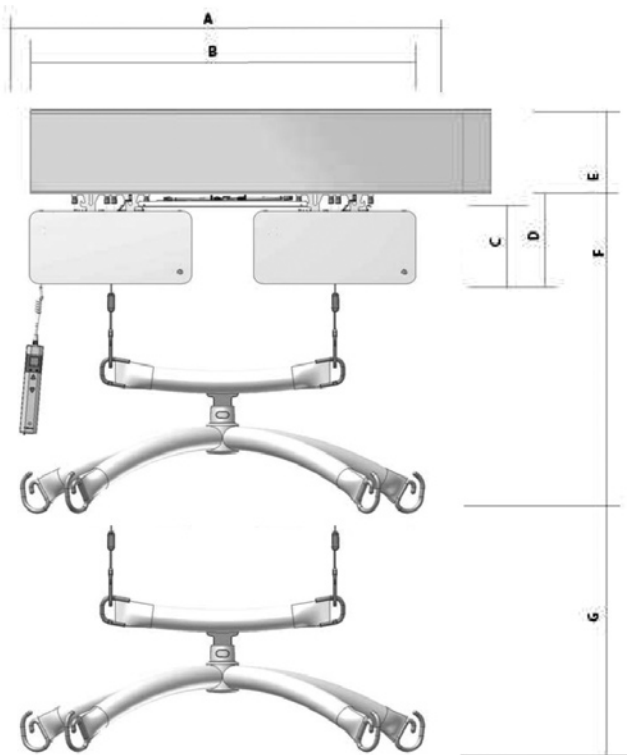
Manufactured in conformity with the provisions in according to the Council Directive 93/42/EEC of 14 June 1993 Class 1

- EN/ISO 10535:2006 Hoists for the transfer of disabled persons - requirements and test methods
- UL 60601-1:2003 Medical electrical equipment - Part 1-1: General requirements for safety
- IEC/EN 60601-1-2: 2001, +A1:2006 Medical electrical equipment - Part 1: General requirements for safety - 2: Collateral standard: Electromagnetic compatibility

Classification

Pursuant to ISO 9999

Patents : PA 2008 00888
 PA 2008 00894
 PA 2008 00895



| Time to care |

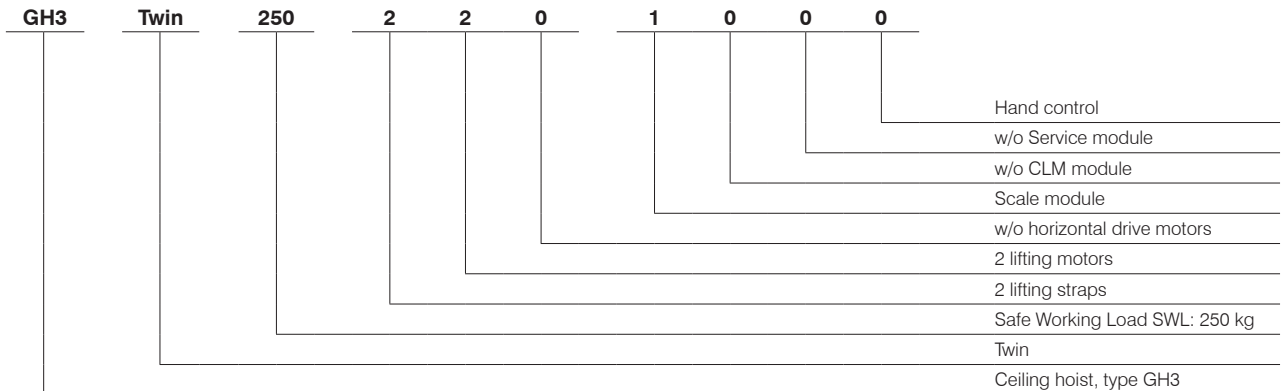


GH3 Twin Lifting module Technical specifications

| GH3 Lifting modules, configurations | | | | | | | | | |
|-------------------------------------|--------------|------------|--------------------------|--------------------------|-----------------------------------|--------------|------------|----------------|------------------|
| Guldmann hoist type | Product line | Load in kg | Number of lifting straps | Number of lifting motors | Number of horizontal drive motors | Scale module | CLM module | Service module | User interface |
| GH3 | (x) | xxx | x | x | x | x | x | x | x |
| GH3 | Twin | 250 | 2 | 2 | None : 0 | None : 0 | None : 0 | None : 0 | Hand control : 0 |
| | | 500 | 2 | 4 | | Scale : 1 | CLM : 1 | Service : 1 | |
| | | | | | | | | | IR : 1 |

Example: GH3 Twin 250 220 1000

| | | | | | | | | | |
|-----|------|-----|---|---|---|---|---|---|---|
| GH3 | Twin | 250 | 2 | 2 | 0 | 1 | 0 | 0 | 0 |
|-----|------|-----|---|---|---|---|---|---|---|



| GH3 Twin | |
|------------------------|-------------|
| Lifting speed | |
| 85 kg load | 60 mm/sec. |
| 150 kg load | 60 mm/sec. |
| Max capacity load, SWL | 55 mm/sec. |
| Max 5 kg load | 100 mm/sec. |

Number of lifts and Intermittent

Max. number of lifts in series : 55 with 85 kg/1000 mm
 Charging time : 2 Hours
 Intermittent : 20/80, 4 Hours

Max. number of lifts in series : 28 with 200 kg & 250 kg/1000 mm
 Charging time : 2 Hours
 Intermittent : 10/90, 4 Hours

Max. number of lifts in series : 40 with 300 kg & 350 kg/1000 mm
 Charging time : 4 Hours
 Intermittent : 10/90, 4 Hours