



V. Guldmann A/S  
Tel. +45 8741 3100  
Fax +45 8741 3131  
info@guldmann.com  
www.guldmann.com

## GH3 Twin Lifting module Technical specifications

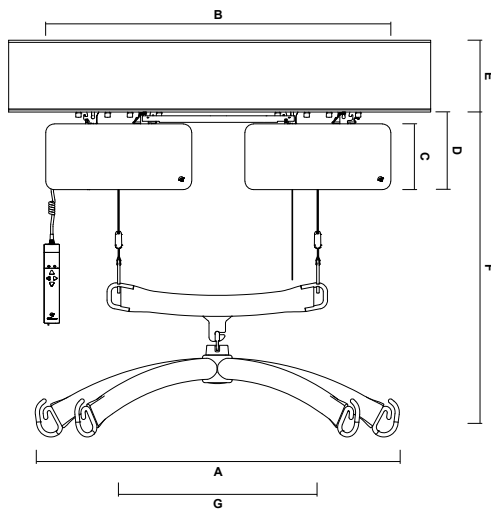
### Weight and materials

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

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

### Dimensions

|                |           |
|----------------|-----------|
| A              | : 860 mm  |
| B              | : 817 mm  |
| C              | : 156 mm  |
| D              | : 184 mm  |
| E, min         | : 194 mm  |
| F, min         | : 655 mm  |
| F, max         | : 3155 mm |
| G              | : 473 mm  |
| Depth of hoist | : 205 mm  |



### Functions

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

### Safety

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

### Electronics

|        |   |
|--------|---|
| On/off | : Automatic when used. Soft start/stop.<br>Overload protection. |
|--------|---|

|                 |                         |
|-----------------|-------------------------|
| SWL             | : 250 kg / 500 kg       |
| Battery         | : 24 V NiMH, 2 x 2.0 Ah |
| Max charge time | : 4 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 | : 115/230V AC    |

### Protection classification (IP) according to IEC 60529

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

### Labelling

The product is manufactured in compliance with the Council Directive 93/42/EEC of June 14th 1993, including amendments, as medical device class 1.

### Classification

Pursuant to ISO 9999

|         |   |
|---------|---|
| Patents | : PA 2008 00888<br>PA 2008 00894<br>PA 2008 00895 |
|---------|---|

| Time to care |

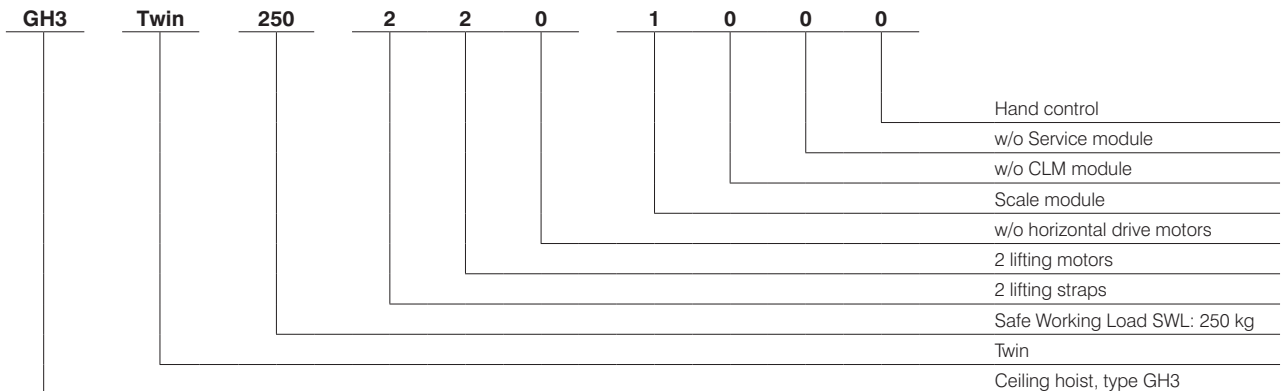


## GH3 Twin Lifting module Technical specifications

| 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                        | 2                        |                                   | 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               |                |
|------------------------|----------------|
| <b>Lifting speed</b>   |                |
| 85 kg load             | 60 mm/sec.     |
| 150 kg load            | 60 mm/sec.     |
| Max capacity load, SWL | 55 mm/sec.     |
| Max 5 kg load          | 60/100 mm/sec. |

### Number of lifts and Intermittent

|                                |                                   |
|--------------------------------|-----------------------------------|
| Max. number of lifts in series | : 55 with 85 kg/1000 mm           |
| Charging time                  | : 4 Hours                         |
| Intermittent                   | : 10/90, 3 Hours                  |
| Max. number of lifts in series | : 21 with 200 kg & 250 kg/1000 mm |
| Charging time                  | : 4 Hours                         |
| Intermittent                   | : 10/90, 3 Hours                  |