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## GH1 Lifting module Technical specifications

### Weight and materials

SWL	: 175 kg, 205 kg, 255 kg
Own weight	: 8.0 kg

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

### Dimensions

A	: 580 mm
B	: 350 mm
C	: 156 mm
D	: 184 mm
E, min	: 59 mm
F, min	: 415 mm
G	: 2500 mm
Depth of hoist	: 194 mm

### Functions

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

### Safety

Emergency stop	: Yes
Emergency lowering device	: Yes, electrical
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.
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SWL	: 175 kg, 205 kg, 255 kg
Battery	: 1 x 24 V NiMH, 2.0 Ah
Max charging time	: 3 hours

Battery protection : At battery voltage below 22 V the indicator light turns yellow. The hoist stops if the voltage falls below 20 V

Power supply	: 36 V DC, 30W
Supply voltage, transformer	: 100-240V AC, 47-63 Hz

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

Lifting module	: IP 44
Hand control	: IP 44
Charging station	: IP 20
Transformer	: IP 20

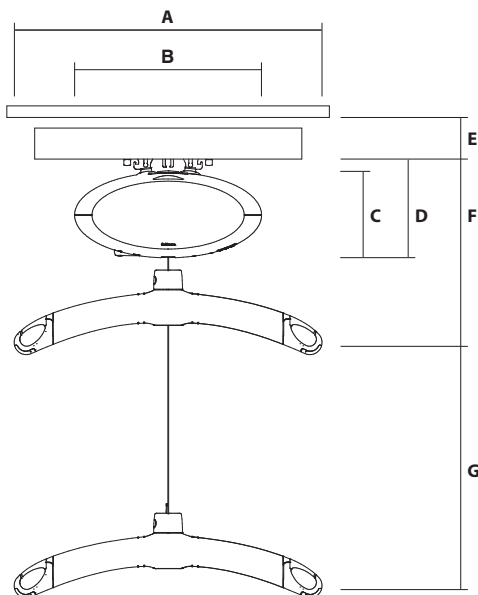
### Labelling

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 PA 2008 00894 PA 2008 00895
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Time to care

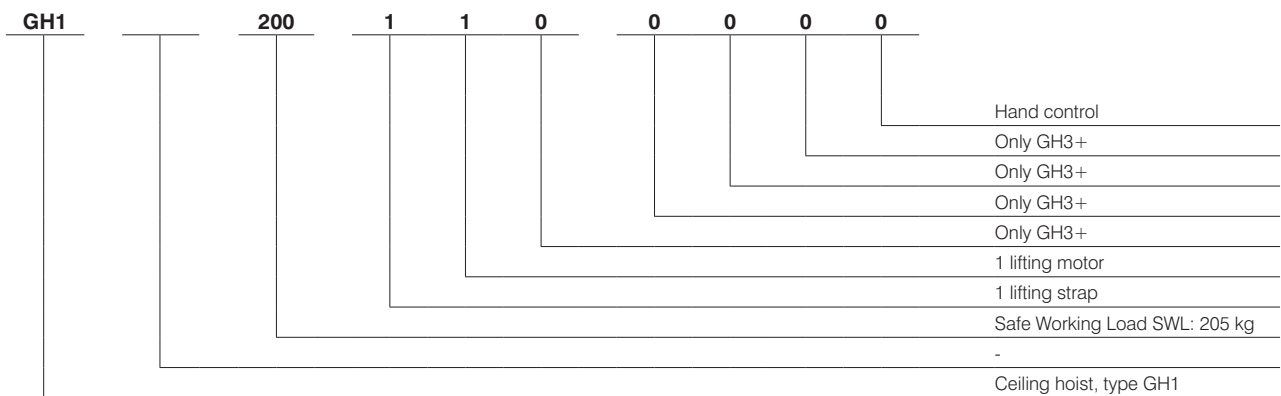


## **GH1 Lifting module** **Technical specifications**

<b>GH1 Lifting modules, configurations</b>									
<b>Guldmann hoist type</b>	<b>Product line</b>	<b>Load in kg</b>	<b>Number of lifting straps</b>	<b>Number of lifting motors</b>	<b>Number of horizontal drive motors</b>	<b>Scale module</b>	<b>CLM module</b>	<b>Service module</b>	<b>User interface</b>
<b>GH1</b>	<b>(x)</b>	<b>xxx</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>
<b>GH1</b>		<b>175</b>	<b>1</b>	<b>1</b>					<b>Hand control : 0</b>
		<b>205</b>	<b>1</b>	<b>1</b>					
		<b>255</b>	<b>1</b>	<b>1</b>					

### **Example: GH1 200 110 0000**

<b>GH1</b>		<b>200</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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### **Lifting speed**

85 kg load : 40 mm/sec.  
 150 kg load : 40 mm/sec.  
 Max capacity load, SWL : 40 mm/sec.  
 Max. 5 kg load : 40/80 mm/sec.

### **Number of lift and Intermittent**

Max. number of lifts  
 in series : 55 with 85 kg/1000 mm  
 Charging time : 3 hours  
 Intermittent : 20/80, 4 hours

Max. number of lifts  
 in series : 39 with 175 kg/1000 mm  
 32 with 205 kg/1000 mm  
 21 with 255 kg/1000 mm

Charging time : 3 hours  
 Intermittent : 10/90, 4 hours