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GH1 Q/GH1+ Q Lifting module Technical specifications

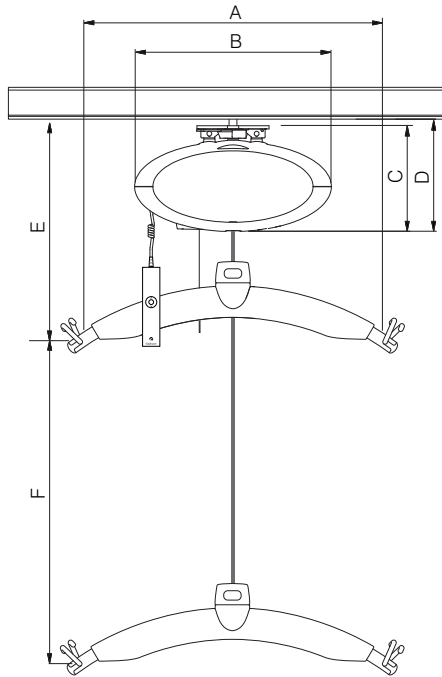
Weight and materials

SWL	: 175 kg (385 lbs), 205 kg (450 lbs), 255 kg (560 lbs)
Own weight	: 8.0 kg (17.6 lbs)

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

Dimensions

A	: 580 mm (22 3/4")
B	: 353 mm (13 3/4")
C	: 187 mm (7 1/3")
D	: 196 mm (7 3/4")
E, min	: 427 mm (16 3/4")
F	: 2500 mm (98")
Depth of hoist	: 200 mm (7 3/4")



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.
Battery	: 1 x 24 V NiMH, 2.1 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 drops below 20 V
Power supply	: 36 V DC, 30W
Supply voltage, power supply	: 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
Power supply	: IP 20

Labelling

The product is manufactured in compliance with regulation (EU) 2017/745 of the European parliament and of the Council of 5 April 2017, as medical device Class I.

Classification

Pursuant to ISO 9999

Patents

: PA 2008 00888
: PA 2008 00894
: PA 2008 00895

Time to care



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GH Lifting modules, configurations			Options														
Guldmann hoist type	Lifting speed, mm/s (Normal / Turbo)	Load in kg	Wi-Fi enabled	Data transmission shown on MyGuldmann	Hand control with display	Function on demand	Scale	Class III scale	Trainer	Coating	UL	Automatic charging	Charging in docking station	Positioning lock	IR remote ^{x)}	Horizontal drive motors ^{x)}	
GH1 Q	40/80	150								•			✓				
		175								•			✓				
		205									•			✓			
		255									•			✓			
GH1+ Q	40/80	175	✓	✓						•			✓				
		205	✓	✓						•			✓				
		255	✓	✓						•			✓				

- *Optional*
- ✓ *Always included*
- x) *Not compatible with UL*

Lifting speed

85 kg load : 40 mm/sec.
 150 kg load : 40 mm/sec.
 Max capacity load, SWL : 40 mm/sec.
 Max. 5 kg 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 : 4 min. ON/16 min. OFF

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 : 2 min. ON/18 min. OFF