



Guldmann Inc.
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GHZ Lifting module Technical specifications

Weight and materials

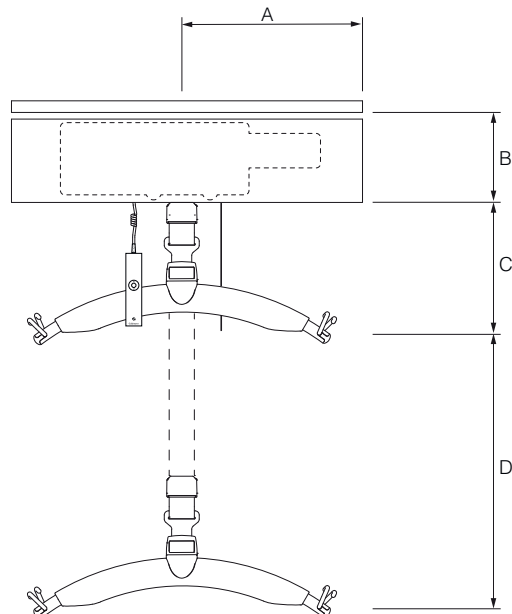
SWL : 560 lbs (255 kg)
 Own weight : 17.6 lbs (8.0 kg)

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

Dimensions

A : 18" (450 mm)
 B : 7" (172 mm)
 C : 10" (254 mm)
 D : 100" (2500 mm)

Depth of hoist : 6" (155 mm)



Functions

Operation : Hand control / IR
 Sound level : 63 dB (A)

Safety

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

Electronics

On/off : Automatic when used. Soft start/stop. Overload protection.
 Battery : 1 x 24V NiMH, 2.1 Ah
 Max charge time : 3 hours
 Battery protection : At battery voltage below 22V the indicator light turns orange. The hoist stops if the voltage falls below 20V
 Power supply : 36V DC, 30W
 Supply voltage, power supply : 100/240V AC, 47-63 Hz

Protection classification (IP) according to IEC 60529

Lifting module : IP 20
 Hand control : IP 44
 Docking 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 2006 00632

Time to care



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GH Lifting modules, configurations

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)}
GHZ	40	255								•			✓			

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

		GHZ
Lifting speed		
185 lbs load		1.6 inch/sec.
330 lbs load		1.6 inch/sec.
Max capacity load, SWL		1.6 inch/sec.
Max 11 lbs load		1.6 inch/sec.

Number of lift and Intermittent

Max. number of lift in series : 55 with 185 lbs/40"
 Charging time : 3 Hours
 Intermittent : 4 min. ON/16 min. OFF

SWL : 560 lbs

Max. number of lifts in series : 21/40"
 Charging time : 3 Hours
 Intermittent : 2 min. ON/18 min. OFF