



GHZ Lifting module Technical specifications

Weight and materials

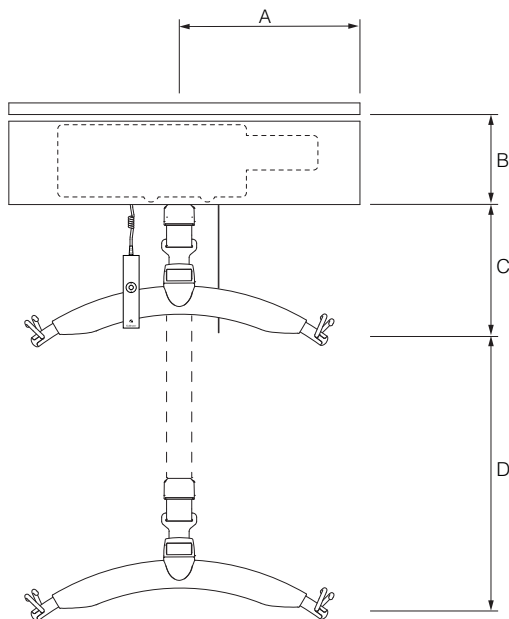
SWL	: 255 kg
Own weight	: 8 kg

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

Dimensions

A	: 450 mm
B	: 172 mm
C	: 254 mm
D	: 2.500 mm

Depth of hoist : 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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GHZ Lifting module, configurations						Options											
Guldmann hoist type	Product line	Load in kg	Number of lifting straps	Number of lifting motors	Number of horizontal drive motors	IR remote	Service module	CLM module	Scale module	WiFi module	Class III scale	Trainer module	Coating	Excl. Turbospeed	UL	Charg. HC	
GHZ	(x)	xxx	x	x	x	Configuration code (xxxxx)											
GHZ		255	1	1	0												

Example: GHZ 255 110 (xxxxx)

GHZ	255	1	1	0	
					N/A
					1 lifting motor
					1 lifting strap
					Safe Working Load SWL: 255 kg
					-
					Ceiling hoist, type GHZ

	GHZ
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 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

SWL : 255 kg
 Max. number of lifts in series : 21/1000 mm
 Charging time : 3 Hours
 Intermittent : 2 min. ON/18 min. OFF