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GH3/GH3+ Lifting modules

Technical specifications

Weight and materials

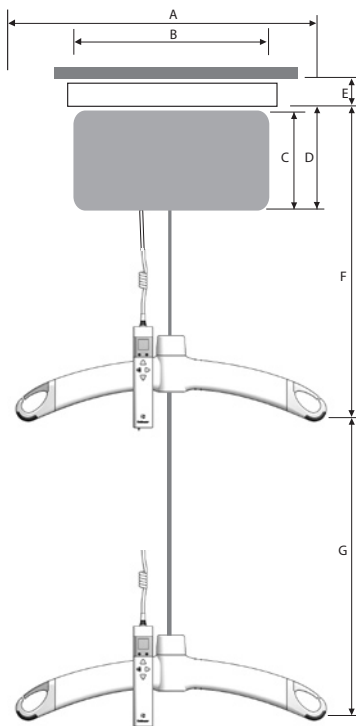
SWL : 200 kg, 250 kg
 Own weight : 9,6 kg
 with horizontal motor : 10,5 kg
 with scale module
 and horizontal motor : 11,1 kg

SWL : 300 kg, 350 kg
 Own weight : 14,2 kg
 with horizontal motor : 15,9 kg
 with scale module
 and horizontal motor : 17,3 kg

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

Dimensions

A : 580 mm
 B : 345 mm
 C : 156 mm
 D : 184 mm
 E, min : 82 mm
 F, min : 284 mm
 G : 2.500 mm
 Depth of hoist : 205 mm



Functions

Operation : Hand control / IR
 Sound level : 52 dB (A)
 Horizontal speed : 300 mm/sec.
 (Horizontal drive motor)

Safety

Emergency stop : Yes, mechanical and electrical
 Emergency lowering
 device : Yes
 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.

SWL : 200 kg, 250 kg
 Battery : 1 x 24 V NiMH
 Max charge time : 2 hours

SWL : 300 kg, 350 kg
 Battery : 2 x 24 V NiMH
 Max charge time : 4 hours

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

Power supply : 33 V AC, 2.5 A
 Supply voltage,
 transformer : 100-240V AC

Protection classification (IP) according to IEC 60529

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

Labelling

Manufactured in conformity with the provisions in according
 to the Council Directive 93/42/EEC of 14 June 1993 Class 1

- EN/ISO 10535:2006 Hoists for the transfer of disabled persons
 - requirements and test methods
- UL 60601-1:2003 Medical electrical equipment -
 Part 1-1: General requirements for safety
- IEC/EN 60601-1-2: Medical electrical equipment -
 Part 1: General requirements for safety -
 2: Collateral standard: Electromagnetic
 compatibility

Classification

Pursuant to ISO 9999

Patents : PA 2008 00888
 PA 2008 00894
 PA 2008 00895

| Time to care |

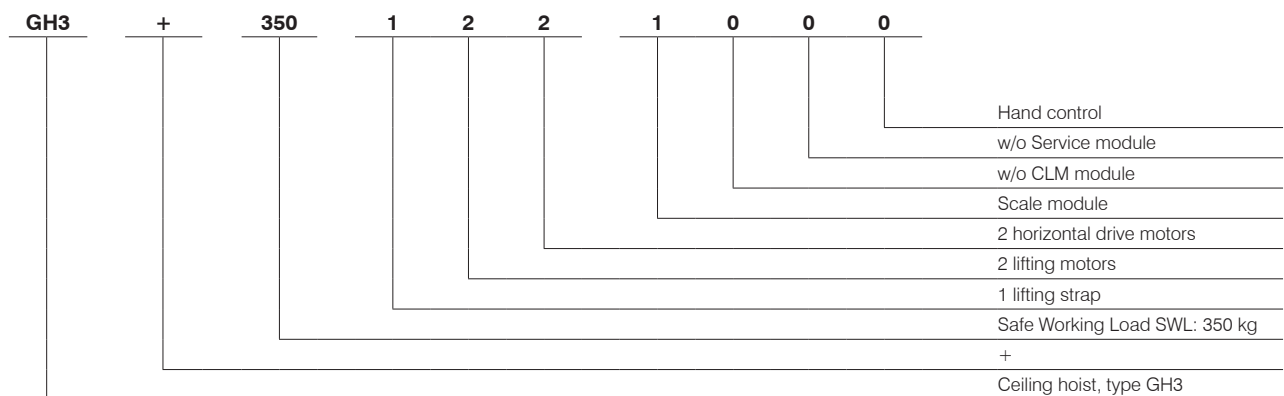


GH3/GH3+ Lifting modules Technical specifications

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		200	1	1	1	None : 0 Scale : 1	None : 0 CLM : 1	None : 0 Service : 1	Hand control : 0 IR : 1
		250	1	1	1				
	+	250	1	1	1				
		300	1	2	2				
		350	1	2	2				

Example: GH3+ 350 122 1000

GH3	+	350	1	2	2	1	0	0	0
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	GH3	GH3+
Lifting speed		
85 kg load	40 mm/sec.	60 mm/sec.
150 kg load	40 mm/sec.	60 mm/sec.
Max capacity load, SWL	40 mm/sec.	55 mm/sec.
Max 5 kg load	100 mm/sec.	100 mm/sec.

Number of lift and Intermittent

Max. number of lifts in series : 55 with 85 kg/1000 mm
 Charging time : 2 Hours
 Intermittent : 20/80, 4 Hours

Max. number of lifts in series : 40 with 300 kg & 350 kg/1000 mm
 Charging time : 4 Hours
 Intermittent : 10/90, 4 Hours

Max. number of lifts in series : 28 with 200 kg & 250 kg/1000 mm
 Charging time : 2 Hours
 Intermittent : 10/90, 4 Hours