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GHZ Lifting module Technical specifications

Weight and materials

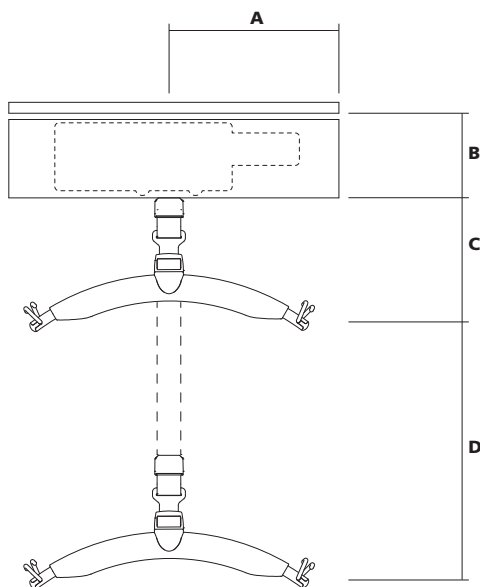
| | |
|------------|----------|
| SWL | : 255 kg |
| Own weight | : 8 kg |

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. |
|--------|--|

| | |
|-----------------|------------------------|
| SWL | : 255 kg |
| Battery | : 1 x 24V NiMH, 2.0 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, transformer | : 100/240V AC, 47-63 Hz |

Protection classification (IP) according to IEC 60529

| | |
|----------------|---------|
| Lifting module | : IP 20 |
| Hand control | : IP 44 |
| Remote control | : 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 2006 00632

| Time to care |

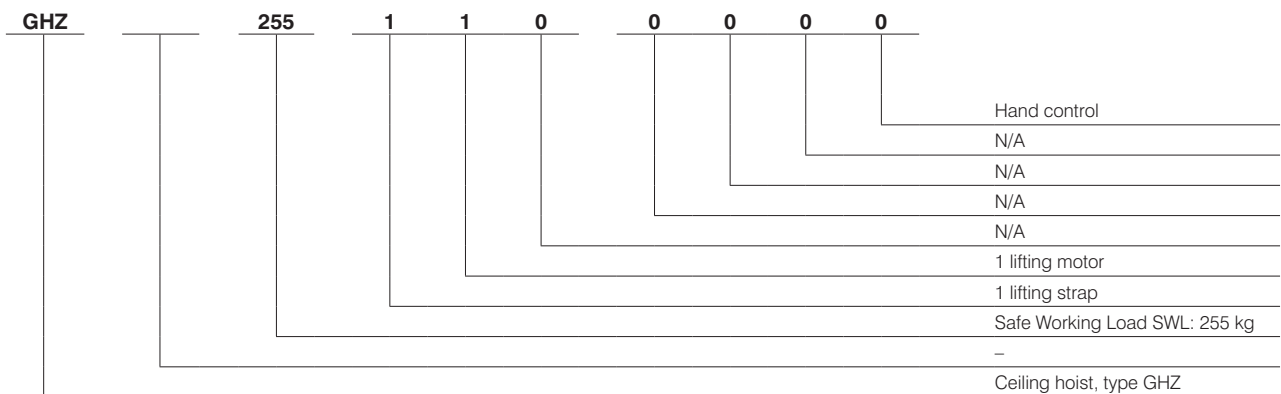


GHZ Lifting module Technical specifications

| GHZ Lifting modules, configurations | | | | | | | | | |
|-------------------------------------|--------------|------------|--------------------------|--------------------------|----------------------|--------------|------------|----------------|----------------------------|
| Guldmann hoist type | Product line | Load in kg | Number of lifting straps | Number of lifting motors | Additional functions | Scale module | CLM module | Service module | User interface |
| GHZ | (x) | xxx | x | x | x | x | x | x | x |
| GHZ | | 255 | 1 | 1 | | | | | Hand control : 0 IR : 1 |

Example: GHZ 255 110 1000

| | | | | | | | | | |
|-----|--|-----|---|---|---|---|---|---|---|
| GHZ | | 255 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
|-----|--|-----|---|---|---|---|---|---|---|



| 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 : 20/80, 3 Hours

SWL : 255 kg
 Max. number of lifts in series : 21/1000 mm
 Charging time : 3 Hours
 Intermittent : 10/90, 3 Hours