

Technical specification for GH3 and GH3+

**Weight and materials**

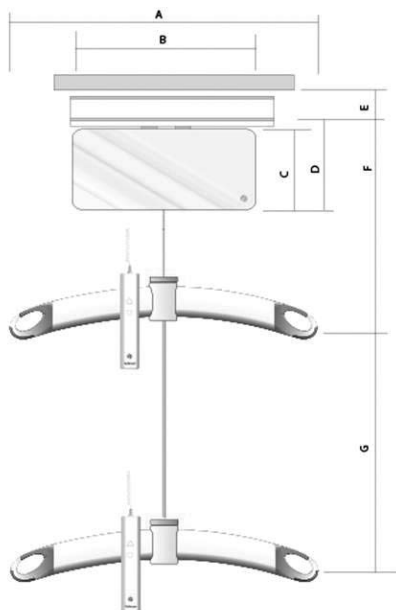
SWL	: 200 kg (440 lbs), 250 kg (550 lbs)
Own weight	: 9,6 kg (21.1 lbs)
with horizontal motor	: 10,5 kg (23.1 lbs)
with scale module	
and horizontal motor	: 11,1 kg (24,5 lbs)

SWL	: 300 kg (660 lbs), 350 kg (770 lbs)
Own weight	: 14,2 kg (31 lbs)
with horizontal motor	: 15,9 kg (35 lbs)
with scale module	
and horizontal motor	: 17,3 kg (38 lbs)

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

**Dimensions**

A	: 580 mm (22.8 inch)
B	: 345 mm (13.6 inch)
C	: 156 mm (6.1 inch)
D	: 184 mm (7.2 inch)
E, min	: 82 mm (3.2 inch)
F, min	: 445 mm (17.5 inch)
G	: 2.500 mm (98.4 inch)
Depth of hoist	: 205 mm (8.1 inch)



**Functions**

Operation	: Hand control / IR
Sound level	: 52 dB (A)
Horizontal speed	: 12 inch/sec (Horizontal speed module)

**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 (440 inch), 250 kg (550 kg)
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Battery	: 1 x 24 V NiMH
Max charge time	: 2 hours

SWL	: 300 kg (660 lbs), 350 kg (770 lbs)
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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 is stopped if the voltage falls below 20 V

Power supply : 33 V AC, 2.5 A  
Supply voltage, transformer : 115/230V 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: 2001, +A1:2006 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
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