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EVOCARE AUSTRALIA PTY LIMITED

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Trading as **EVOCARE and L&M EQUIPMENT**

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Quality
ISO 9001

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

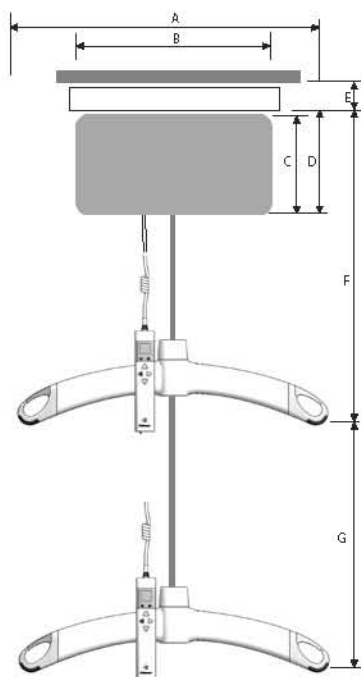
D : 184 mm

E, min : 82 mm

F, min : 415 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

Emergency lowering device : Yes, mechanical and electrical

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 : 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

Lifting speed	GH3	GH3+
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 : 55 with
in series 85 kg/1000 mm

Charging time : 2 Hours

Intermittent : 20/80, 4 Hours

Max. number of lifts : 28 with 200 kg &
in series 250 kg/1000 mm

Charging time : 2 Hours

Intermittent : 10/90, 4 Hours

Max. number of lifts : 40 with 300 kg &
in series 350 kg/1000 mm

Charging time : 4 Hours

Intermittent : 10/90, 4 Hours

Time to care

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