

The influence of lifting modules and rail types on lifting height

This table shows which consequences the choice of lifting modules and rail types has for the lifting height in two different situations:

1. Moving a patient to and from a bed
2. Moving a patient to and from a wheelchair

Conditions are described in detail below.

	Rails	Room height 225 cm		Room height 240 cm		Room height 250 cm		Room height > 300 cm	
		Bed (x)	Wheelchair (y)	Bed (x)	Wheelchair (y)	Bed (x)	Wheelchair (y)	Bed (x)	Wheelchair (y)
GH3/GH1	A-Rail	- 10	+ 25	+ 5	+ 40	+ 15	+ 50	+ 65	+ 100
	B-Rail	- 16	+ 18	- 1	+ 33	+ 9	+ 43	+ 59	+ 93
	C-Rail	- 21	+ 13	- 6	+ 28	+ 4	+ 38	+ 54	+ 88
GH1 Q	A-Rail	- 11	+ 24	+ 4	+ 39	+ 14	+ 49	+ 64	+ 99
	B-Rail	- 18	+ 17	- 3	+ 32	+ 27	+ 42	+ 77	+ 92
	C-Rail	- 22	+ 12	- 7	+ 27	+ 22	+ 37	+ 72	+ 87
GH1 F	A-Rail	- 26	+ 9	- 11	+ 24	- 1	+ 34	+ 49	+ 84
	B-Rail	- 33	+ 2	- 18	+ 17	- 8	+ 27	+ 42	+ 77
	C-Rail	- 38	- 3	- 23	+ 12	- 13	+ 22	+ 37	+ 72
GHZ	GHZ-Rail	0	+ 33	+ 14	+ 48	+ 24	+ 58	+ 74	+ 108

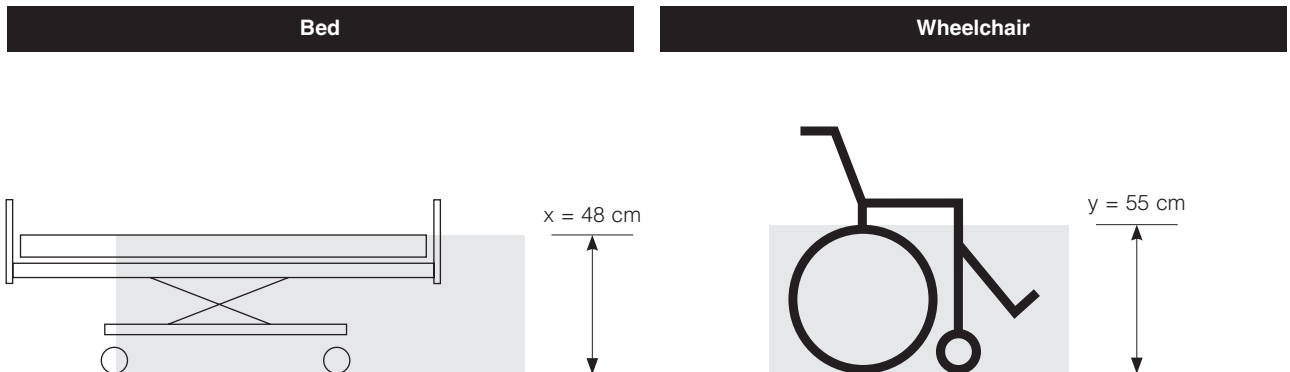
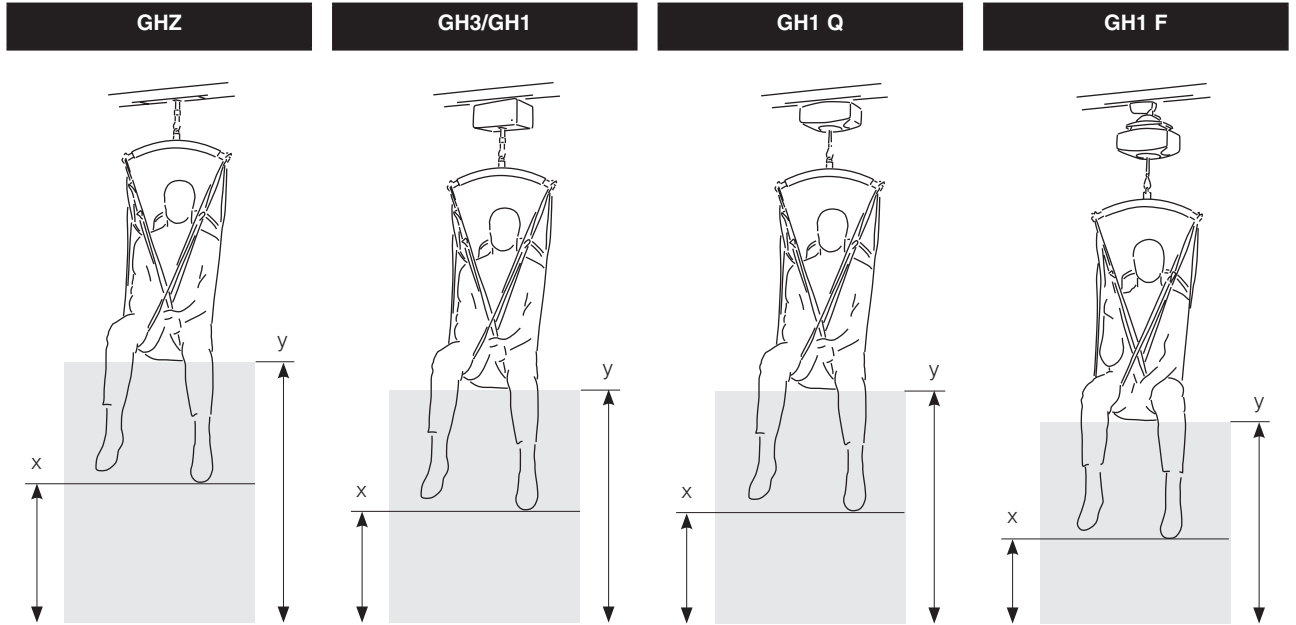
All measurements are in cm

The fields in the table are either red or green

- Red fields indicate that there is insufficient lifting height. This means that it will be necessary to lift the patient's feet and legs manually. The figure in the field shows how great a distance is lacking.
- Green fields indicate that the lifting height is sufficient and how great an extra distance there is.

Conditions

- Person Height, 180 cm
- Sling Basic Basic size, Medium
- Bed GB4, distance from floor to top of mattress is 48 cm
- Wheelchair Distance from floor to top of seat is 55 cm



Time to care