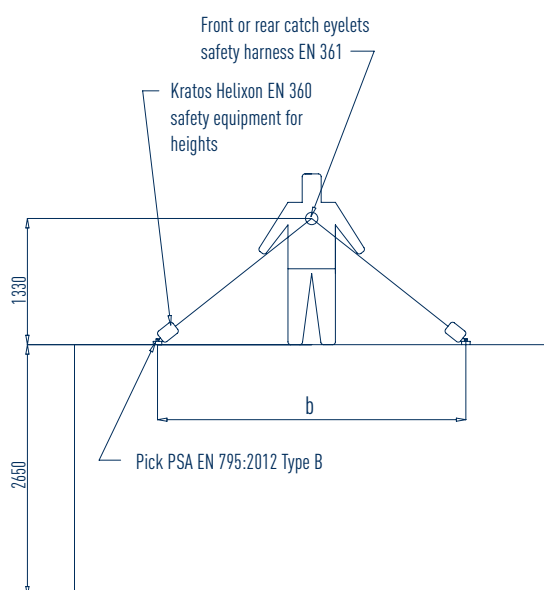


System Pick Engel®

TECHNICAL DATA SHEET



SIHGA®		Safety Equipment for Heights	Strap	max.	Weight
montagepack		Helixon-S	Width	Body Weight	Helixon-S
Art. No.	PU	[m]	[mm]	[kg]	[kg]
43596	1	3,5	25	100	1,74



$$h1 = h - 135 \text{ cm}$$

$$b = \frac{2 \times h1}{\tan(40^\circ)}$$

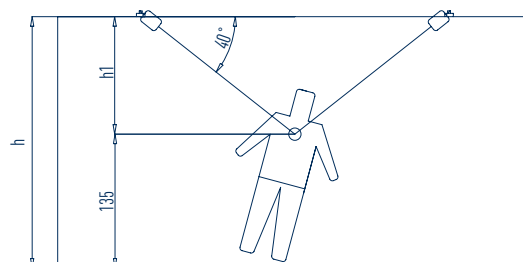
Example:

$$h1 = 265 - 135 = 130 \text{ cm}$$

$$b = \frac{2 \times 130}{\tan(40^\circ)} = 310 \text{ cm}$$

Table

h	h1	b
200	65	155
210	75	179
220	85	203
230	95	226
240	105	250
250	115	274
260	125	298
270	135	322
280	145	346
290	155	369
300	165	393



DETAILS

- tested product combination to protect in case of low height falls
- applicable as a safety team: two Pick PSA and two Helixon-S height protection devices tested as a system
- Helixon-S safety equipment for heights, with FA 50 203 20 connecting element including fall indicator, a carry handle and an external fall impact absorber
- integrated braking system for a collision force of less than 6kN
- Swivel hook and connecting element FA 50 101 17 to attach to the Pick PSA
- tested for up to 100 kg body weight