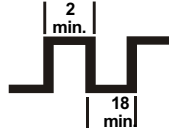







# Elevand FoldSmart ELS Technical Characteristics

Type			
Length of frame		1280 mm	
Width of frame		610 mm	
Height		1360 mm	
Height of the push bar.		960 - 1190 mm	
Raising height (min.)		720 mm	
Raising height (max.)		1940 mm	
Minimum legs width (int./ext.)		490 / 610 mm	
Maximum legs width (int./ext.)		1000 / 1120 mm	
Height of device legs (from floor)		95 mm	
Hanger bar width - <b>2P35, 2P45, 2P60</b>		350 mm, 450 mm, 600 mm	
Hanger bar radius <b>4PSB</b>		max. 660 mm	
Hanger bar radius <b>4ESB-S</b>		-	max. 640 mm
Hanger bar angle <b>4ESB-S</b>		-	-17° ÷ +42°
Hanger bar radius <b>4MSB</b>		max. 780 mm	
Hanger bar angle <b>4MSB</b>		13°, 29°, 45°	
Turning diameter of the product (min)		1400 mm	
Turning diameter of the product (max)		1520 mm	
Lifting speed (raising)		34 sec	
Lifting speed (lowering)		33 sec	
Diameter of castors with brake		100 mm	
Diameter of castors without brake		75 mm	
Type of work		Discontinuous, short-term load (10%) max 2 min. work (ON), min. 18 minutes pause (OFF)	
Power supply	Voltage	100-240V ~	
	Frequency	50/60 Hz	
	Consumed current	Max. 400 mA	
Battery		24 V  / 2,9 Ah	
Protection class against electric shock		II, 	
Applied part		type B, 	
Protection level of the control box		IPX4	
Protection level of the battery		IPX5	
Protection level of the main actuator		IPX4	
Protection level of the hand control		IPX6	
Maximum safe load of the device when lifting / lowering the arm	  <b>SWL</b>	≤ 160 kg	≤ 160 kg ≤ 120 kg ( <b>with hanger bar 4ESB-S</b> )
Operation force	Finger	< 5N	
	Foot	< 250N	
Lift mass		45 kg	
Max. sound level		52 dB	