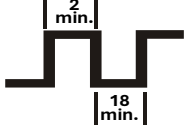






# Elevand VertiLift Technical Specifications

		Elevand VertiLift	Elevand VertiLift Plus
Length		1350 mm	1433 mm
Width		682 mm	779 mm
Total height (min./max.)		1880 / 2250 mm	
Lifting height CSP* (min.)		341 mm	322 mm
Lifting height CSP* (max.)		1726 mm	1706 mm
Minimum width of legs (int./ext.)		535 / 682 mm	637 / 779 mm
Maximum width of legs (int./ext.)		1259 / 1406 mm	1433 / 1528 mm
Height of the device legs		111 mm	73 mm
Hanger bar angle (up/down) <b>4ESB-A</b>		-17° ÷ +42°	
Hanger bar diameter <b>4ESB-A</b>		790 mm	
Hanger bar angle (up/down) <b>4ESB-O</b>		-17° ÷ +42°	
Hanger bar diameter <b>4ESB-O</b>		860 mm	
Lifting range		1385 mm	
Turning diameter of the product		1700 mm	1840 mm
Diameter of the castors with brakes		125 mm	
Diameter of the castors without brakes		100 mm	50 mm
Operation type		Non-continuous, with short load (10%) max 2 min. operation (ON), min 18 min pause (OFF)	
Power supply	Voltage	100-240V~	
	Frequency	50/60 Hz	
	Current consumption	Max. 400 mA	
Battery		24 V  / 2,9 Ah	
Charging time		approx. 5 h	
Average number of cycles with a complete battery charge		11	
Protection class against electrical shock		II 	
Applied part		type B 	
Protection level of the device		IP54	
Protection level of the control box		IPX4	
Protection level of the battery		IPX5	
Protection level of the actuators		IPX4	
Protection level of the hand control		IPX6	
Safe working load		≤250 kg	≤310 kg
Finger pressure against the control device		< 5 N	
Maximum device weight without a patient		87,7 kg	97,6 kg
Maximum noise level		<55 dB	

\*CSP (**central** sling point) - hanger bar