

Location	Internal or External	
Usage	Public use by ambulant and wheelchair users	
Maximum passengers	Wheelchair user plus attendant	
Lift Safe Working Load	kg	500
Usable Platform (w)x(l)	mm	800/900/1100/1100 Adjacent x 1400
Maximum Travel	m	Up to 3M
Rated Speed	m/s	0.1
Noise (@ 1m/5m)	dB	70 / 60
Power Supply	Single phase 240V 50Hz	
Electrical Requirements	Dedicated RCD protected supply	
Low voltage operating system	24 VDC Battery driven – do not disconnect from mains for extended periods	
Motor Size	kW	0.5
Duty Cycle	10 cycles/hour	
Pump operating pressure	bar	100 (max)
Cylinder operating pressure	bar	70
Pressure Switch Setting	bar	80
Relief Valve Setting	bar	100
Hydraulic Oil Grade	Tellus 32	
Operating Range	-10 °C to +40 °C	
Safety	Sensitive bottom tray and ramp, hydraulic restrictor.	
Lifting Mechanism	Direct acting hydraulic cantilever with self-contained power pack	
Design & Manufacturing Standard	BS 6440:2011; EN81-41 (ref. only) Machinery Directive 2006/42/EC	
Warranty	12 months parts warranty subject to lift servicing	
Documentation	1 copy of Operation & Maintenance manual	