



Passenger lift Electrical Loadings & Requirements

A permanent motor rated 415V, 3 phase, neutral & earth 50Hz supply shall be provided terminating in a wall mounted socket, suitably rated for the supply and conforming to the IEC 60309 standard, together with a matching plug.

The supply must be rated for the start/run currents stated below, lockable in the 'OFF' position at the building intake room and clearly labelled 'Lift Main Supply'.

		Hydraulic lift - Maxilift			Traction lift - Xtralift			Traction lift - Xtralift		
		0.63 m/s			1.0 m/s			1.6 m/s		
Lift Size	Load (kg)	Motor Power (kW)	Start Current	Run Current	Motor Power (kW)	Start Current	Run Current	Motor Power (kW)	Start Current	Run Current
6 Person	450	9.5	25.7	23.4	4	20.9	11.6	8	40.0	22.2
8 Person	630	13	33	29.7	5	26.8	14.9	8	40.0	22.2
10 Person	800	16	41	35	6	29.7	16.5	12.8	61.6	34.2
13 Person	1000	20	51.7	42	7	34.0	18.9	12.8	61.6	34.2
17 Person	1275	n/a			10.2	53.5	29.7	17.7	59.4	33
21 Person	1600				19	75.6	42	27.2	96.3	53.5
26 Person	2000				21.8	77.4	43	35.4	122.4	68
33 Person	2500				21.8	77.4	43	40.8	144.0	80

Waiver

This data sheet is for guidance only and must not be used for proper working drawings. Please contact Stannah Lifts for particular details before proceeding. Owing to our policy of continual improvement we reserve the right to alter specifications and dimensions without prior notice

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Information Sheet
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