



COMMERCIAL PASSENGER LIFTS

DESIGN GUIDE COMMON SIZES

Max. Passengers	Load Capacity (kg)	Recommended Distance of Travel (m)	Doors Centre Opening (CO) Side Opening (SO)	Car Size W x D (mm)	Shaft Size W x D (mm)
8 MINIMUM EQUAL ACCESS SIZE NCC/AS1735.12	630	0 - 12	SO (900mm W)	1,100 x 1,400	1,750 x 1,830
12 (Nominal size for apartments)	900	0 - 12	CO (900mm W)	1,400 x 1,600	2,050 x 1,950
13 STRETCHER COMPLIANT BUILDINGS WITH EFFECTIVE HEIGHT GREATER THAN 12M FROM LOWER TO UPPER FFL NCC	1,000	0 - 25+	SO (900mm W)	1,100 x 2,000	1,750 x 2,430
17 ALL ROUND GOOD COMMERCIAL SIZE FULL COMPLIANCE WITH 8,12,13 PASSENGER LIFT REQUIREMENT NOTES	1,275	0 - 25+	CO (1,000mm W)	1,400 x 2,000	2,200 x 2,355
21 Class 9a Building	1,600	0 +	CO (1,300mm W)	1,600 x 2,280	2,800 x 2,635

Concept to Completion

Flexibility in Design & Personalised Service