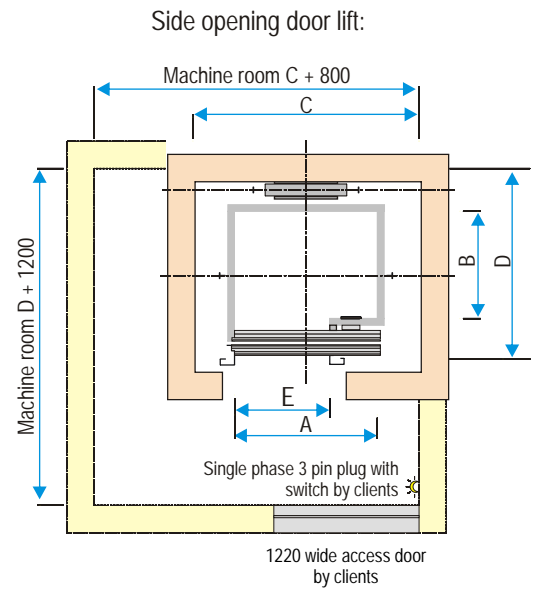
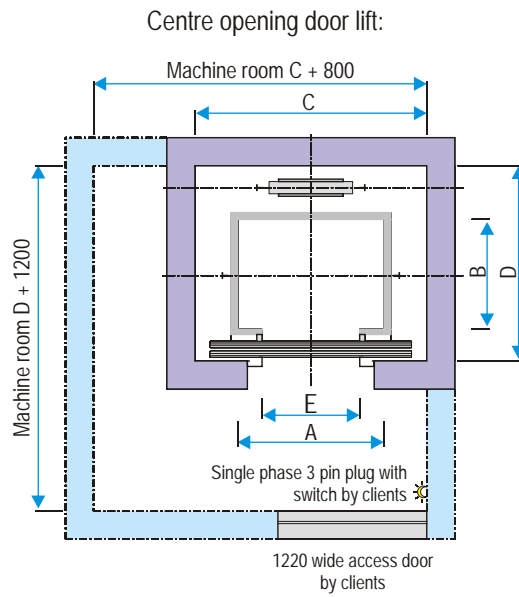


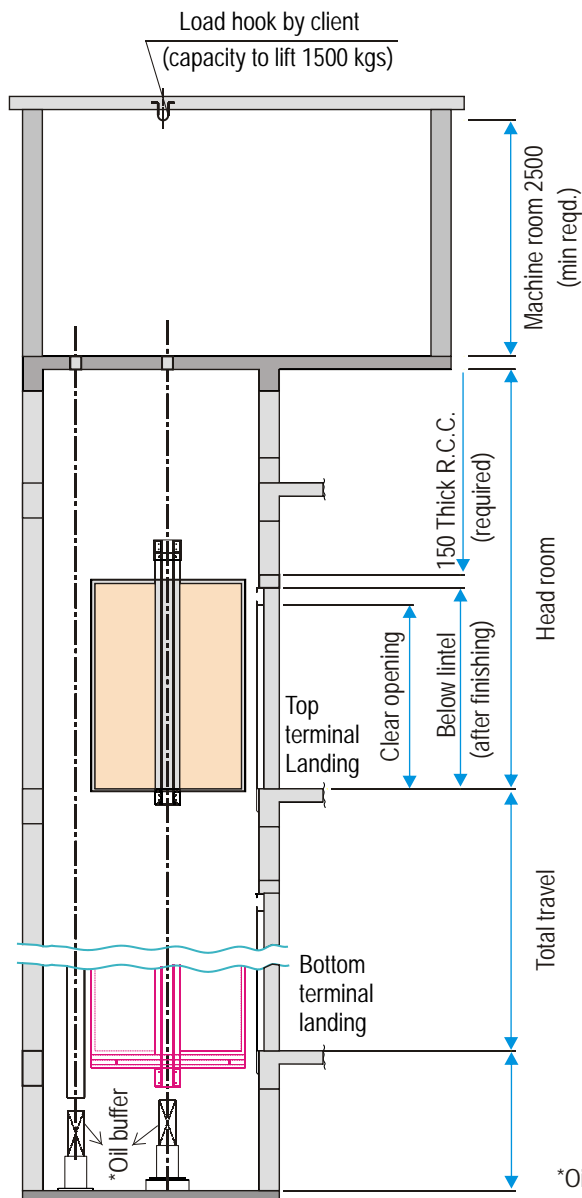


Gearless Lifts for Greener buildings

Plans for lift wells and machine rooms.



Elevation:



Note

1. All dimensions are in millimeters.
2. All dimensions are clear finished liftwells after plastering.
3. Dimensions are suitable for lifts speed upto 1.75 m/s.
4. Dimensions in the machine room depend on number and orientation of lift shafts.
5. Lifting hook in machine room required.
6. All walls minimum 150RCC or 230 brick. (Hoistway front wall 230 brick preferred).
7. RCC machine room structural slab 150 thick designed to sustain minimum 1000 kg/m^2 UDL.

For specific requirements our local representative will be happy to work with you in preparation of the drawings.

*Oil buffer only for lifts with a speed-rating of 1.75 m/s

Civil dimensions for Nextra lifts.

Centre opening door lift.

Load		Speed in m/s (Motor rating- kw)	Car Inside		Lift Well		Entrance E
Persons	Kgs		A	B	C	D	
6	408	1.25 (3.5) & 1.75 (4.9)	1100 1200	1000 900	1900 1800	1700 1575	700 (min) 800
8	544	1.25 (4.7) & 1.75 (6.6)	1300 1300 1400	1100 1100 1000	1900 1800 1850	1900 1750 1650	800 800 800
10	680	1.25 (5.9) & 1.75 (8.2)	1300 1300 1400	1350 1350 1250	1900 1800 1850	2100 2000 1900	800 800 800
13	884	1.25 (7.7) & 1.75 (10.7)	2000 2000	1100 1100	2500 2500	1900 1750	900 900
15	1020	1.25 (9.4) & 1.75 (13.2)	2000	1200	2500	2000	1000
16	1088	1.25 (9.4) & 1.75 (13.2)	2000	1300	2500	2100	1000
20	1360	1.25 (12) & 1.75 (16.5)	2000 2000	1500 1500	2500 2500	2400 2300	1000 1000
24	1600	1.25 (14.2) & 1.75 (19.5)	2000	1750	2500	2500	1000

Side opening door lift.

Load		Speed in m/s (Motor rating- kw)	Car Inside		Lift Well		Entrance E
Persons	Kgs		A	B	C	D	
6	408	1.25 (3.5) & 1.75 (4.9)	1200	900	1650	1650	800
8	544	1.25 (4.7) & 1.75 (6.6)	1300 1200	1100 1200	1750 1650	1900 1950	800 800
10	680	1.25 (5.9) & 1.75 (8.2)	1300 1400	1350 1250	1800 1850	2100 1975	800 800
13	884	1.25 (7.7) & 1.75 (10.7)	2000 2000	1100 1100	2500 2500	1900 1850	900 1000
15	1020	1.25 (9.4) & 1.75 (13.2)	2000	1200	2500	2000	1000
16	1088	1.25 (9.4) & 1.75 (13.2)	2000	1300	2500	2250	1000
20	1360	1.25 (12) & 1.75 (16.5)	2000	1500	2500	2400	1000
24	1600	1.25 (14.2) & 1.75 (19.5)	2000	1750	2500	2600	1000

Lift speed	Pit depth	Headroom
1.25 m.p.s	1500	4500
1.75 m.p.s	1600 (For 8/10/13 passenger)	4800
1.75 m.p.s	2100 (Except 8/10/13 passenger)	4800

Clear opening Height	Below lintel height from finished floor level
2000	2200
2100	2300
2200	2400