

# Matrix - TRACTION LIFTS



## Specifications

Capacity	450kg / 6 Persons			630kg / 8 Persons		
Levels	2	3	4	2	3	4
Speed	1.00	1.00	1.00	1.00	1.00	1.00
Entrances Options	SE, DE & RA	SE, DE & RA	SE, DE & RA	SE, DE & RA	SE, DE & RA	SE, DE & RA
Car Size**	950x1100x2150	950x1100x2150	950x1100x2150	1100x1400x2250	1100x1400x2250	1100x1400x2250
Door Size	800x2000	800x2000	800x2000	900x2000	900x2000	900x2000
Door Options	2SO	2SO	2SO	2CO & 2SO	2CO & 2SO	2CO & 2SO
Shaft size - SE	1650x1700	1650x1700	1650x1700	2100x1800	2100x1800	2100x1800
Shaft size - DE	TBA	TBA	TBA	2100x1870	2100x1870	2100x1870
Shaft size - RA*	TBA	TBA	TBA	1800x1900	1800x1900	1800x1900
Pit Depth	1400	1400	1400	1400	1400	1400
Headroom	3500	3500	3500	3700	3700	3700
Travel	3.1m	6.2m	9.3m	3.1m	6.2m	9.3m
Gear Machine	Sassi	Sassi	Sassi	Sassi	Sassi	Sassi
VF Drive	Omron L7	Omron L7	Omron L7	Omron L7	Omron L7	Omron L7

Capacity	750kg / 10 Persons			1000kg / 13 Persons		
Levels	2	3	4	2	3	4
Speed	1.00	1.00	1.00	1.00	1.00	1.00
Entrances Options	SE, DE & RA	SE, DE & RA	SE, DE & RA	SE, DE & RA	SE, DE & RA	SE, DE & RA
Car Size**	1350x1400x2250	1350x1400x2250	1350x1400x2250	1400x1600x2250	1400x1600x2250	1400x1600x2250
Door Size	900x2000	900x2000	900x2000	900x2000	900x2000	900x2000
Door Options	2CO & 2SO	2CO & 2SO	2CO & 2SO	2CO & 2SO	2CO & 2SO	2CO & 2SO
Shaft size - SE	2200x1800	2200x1800	2200x1800	2400x2000	2400x2000	2400x2000
Shaft size - DE	2200x1870	2200x1870	2200x1870	2400x2070	2400x2070	2400x2070
Shaft size - RA*	2200x1900	2200x1900	2200x1900	2250x2000	2250x2000	2250x2000
Pit Depth	1400	1400	1400	1400	1400	1400
Headroom	3700	3700	3700	3700	3700	3700
Travel	3.1m	6.2m	9.3m	3.1m	6.2m	9.3m
Gear Machine	Sassi	Sassi	Sassi	Sassi	Sassi	Sassi
VF Drive	Omron L7	Omron L7	Omron L7	Omron L7	Omron L7	Omron L7

## Notes

\*RA entrance option only available with 2 speed side opening doors (2SO)

\*\*450kg also available in 2 other car sizes - 1100x1100 & 1200x1000

## Inclusions & Options - available across range

s - standard o - option

### Car

Removable wall finishes	s
- choice from Abet Laminate standard laminate range	
Door jambs	inox 304
Lighting - 4LV + Fluro	s
Vinyl floor covering	s
- choice from standard range	
Rubber floor covering	o
Handrail - AS1735.12	o
Mirror	o
Car natural ventilation	s
Trap Door - 350x500	o
Car & Landing doors	inox 304
Car door protection	o
Car door locking	o
Car operating panel	column
- see legend for COP standard inclusions	
Second COP	o
Voice annoucer	o

### Landing panels

- including, AS1735.12 push buttons, fire warning, bip sound	
Provision for fireman key	o
Provision for security key	o

### Control type

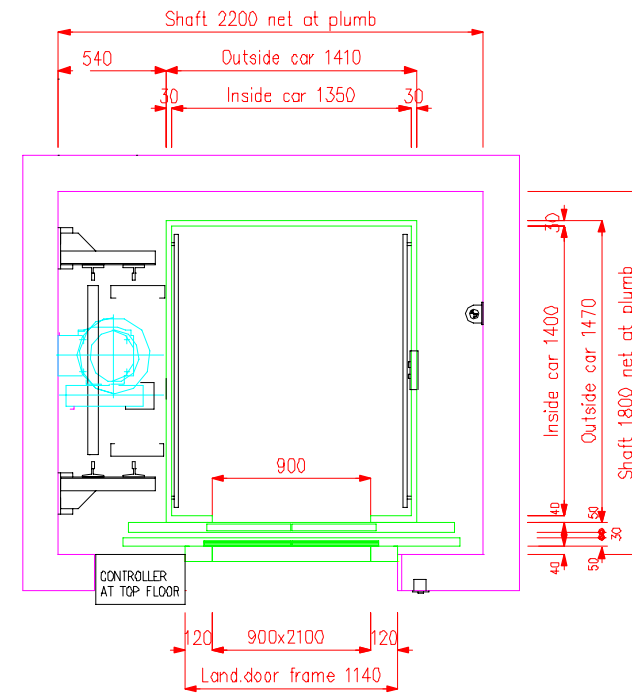
Serial CAN-BUS	s
2 button collective	s
VVVF motor drive	s
AS1735 fireman control	o
S/S MRL control cabinet	s
Duplex control	o

### Safety

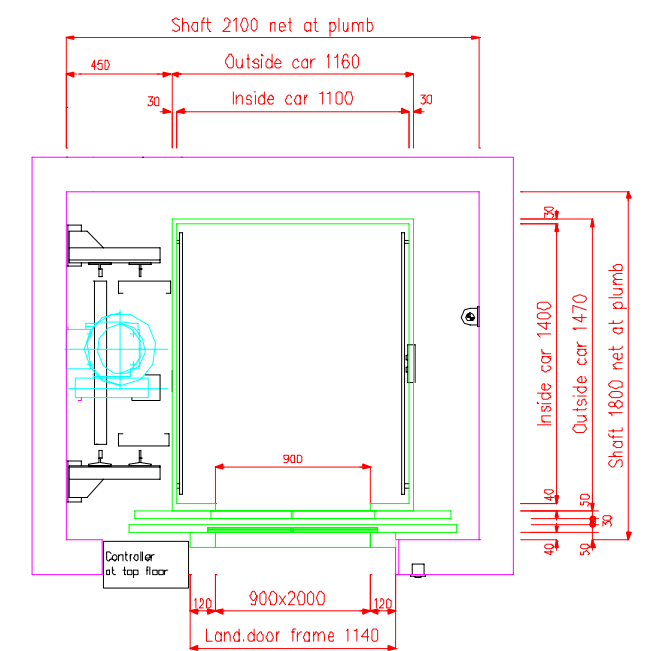
Car top handrail	s
Car top kickplate	s
Sheave guarding	s



### 750kg SE CO



### 630kg SE CO



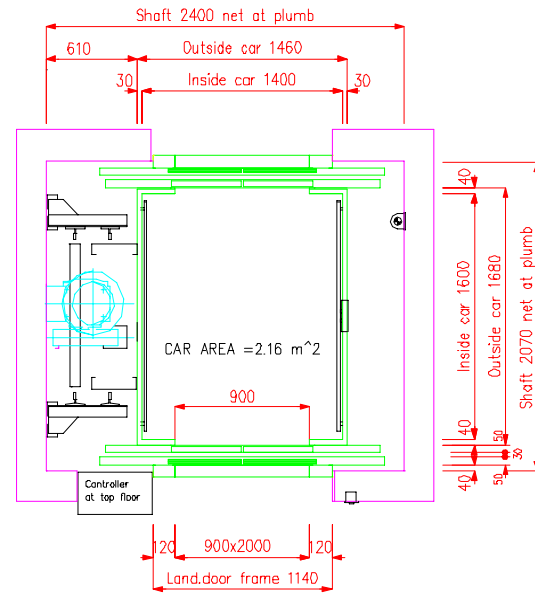
## LEGEND

inox 304 - stainless steel  
 4LV - 4 x switched low voltage down lights  
 Fluro - 1 x 30W maintained emergency light  
 Handrail - 40mm stainless steel  
 Car natural ventilation - 1.75% + 1.75%  
 Car door protection - Memco or TL Jones  
 Car operating panel (COP) - inox 304

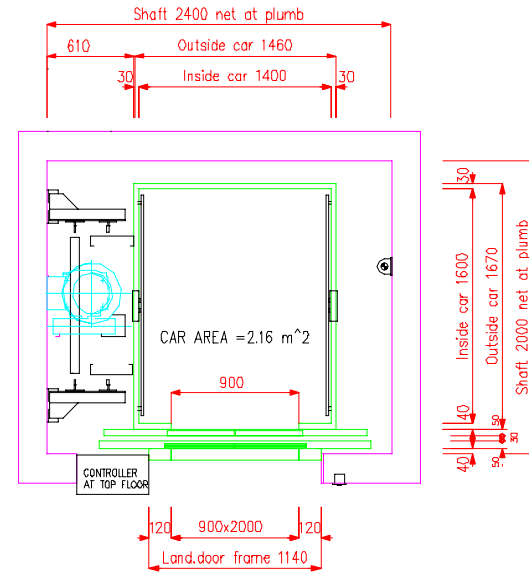
SE - single entrance  
 DE - dual entrance  
 RA - right angle entrance  
 CO - centre opening  
 SO - side opening

- including, AS1735.12 push buttons with beep, 40mm dot matrix indicator, 2 switches, telephone / alarm button, provision for 'Designcom telephone, load notice insert, telephone / alarm instructions.

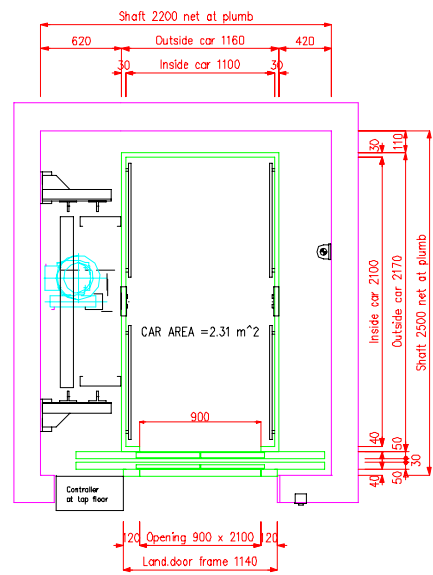
**1000kg DE CO**



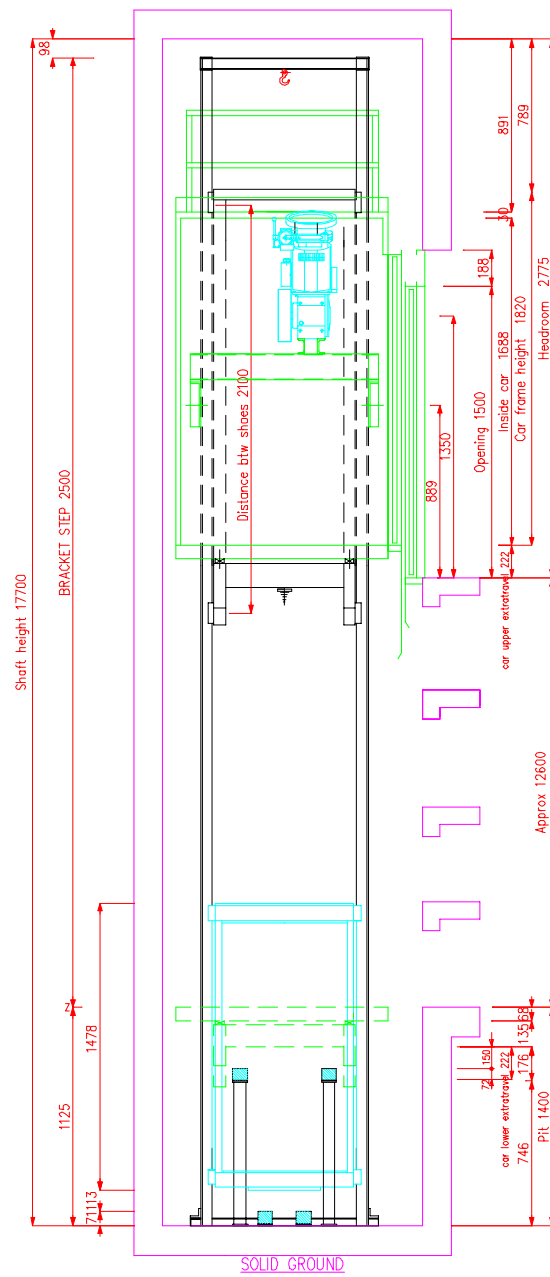
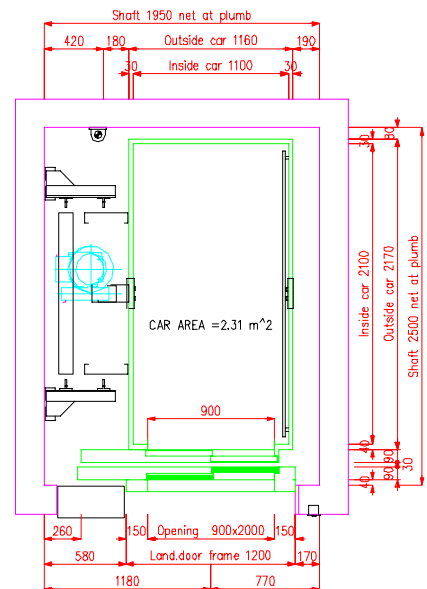
**1000kg SE CO**



**1000kg SE CO - Stretcher Lift**



**1000kg SE SO - Stretcher Lift**



**Matrix - TRACTION LIFTS**

MRL geared traction passenger lifts

630kg, 750kg & 1000kg available as MRL  
Other sizes & configurations available upon enquiry



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