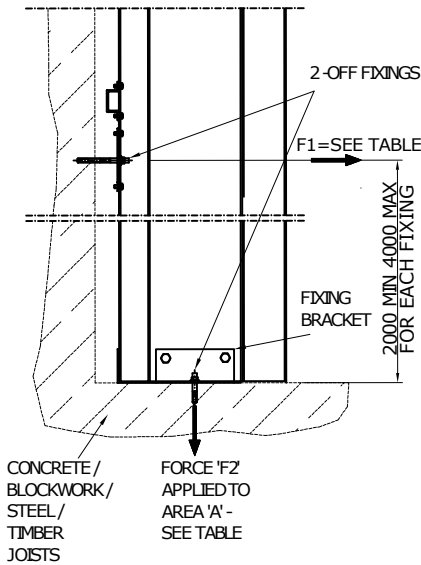


BUILDING REQUIREMENTS AND LOADINGS INFORMATION

FIXING OF SUPPORTING MAST TO WALL
(ELSE L-BRACKET FIXING IS AVAILABLE AS AN ALTERNATIVE)



MAXIMUM FORCES BY TRAVEL

TRAVEL (m)	MAST AREA 'A' F2 (kN)	PERIMETER FORCE AREA 'B' (kN)
1	7.8	3.30
2	8.5	4.40
3	9.2	5.50
4	9.9	6.60
5	10.7	7.70
6	11.5	8.80
7	12.0	9.90
8	12.8	11.00
9	13.4	12.10
10	14.2	13.20
11	14.9	14.30
12	15.6	15.40

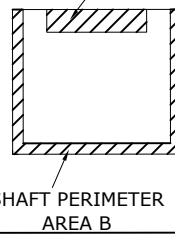
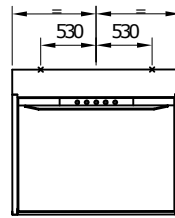
FIXING REQUIREMENTS - In line with Gartec document GA138

FIXING POINT	FIXING TYPE	OPTIONAL
MAST INTO CONCRETE / BLOCKWORK	M10 X 68-75mm EXPANDING BOLT OR	CHEMICAL COMPOUND
MAST INTO STEEL	M10 THREADED BAR WITH WASHERS & NUTS	
MAST INTO TIMBER	10mm x 100mm COACH SCREWS	WOOD SCREWS
MAST BASE INTO CONCRETE / BLOCKWORK	M10 X 68-75mm EXPANDING BOLT	CHEMICAL COMPOUND
DOOR FRAME BRACKET INTO CONCRETE / BLOCKWORK	M10 X 68-75mm EXPANDING BOLT	CHEMICAL COMPOUND
DOOR FRAME BRACKET INTO STEEL	M10 THREADED BAR WITH WASHERS & NUTS	
DOOR FRAME BRACKET INTO TIMBER	10mm x 100mm COACH SCREWS	WOOD SCREWS

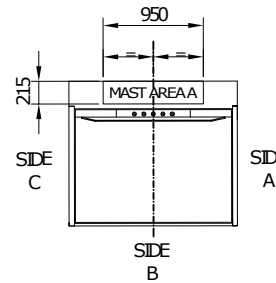
FORCES ON WALL

c-c (m)	F1 (kN) 410kg Load	F1 (kN) 500kg Load
2	1.5	2.2
3	1.0	1.5
4	0.8	1.1
5	0.6	0.9
6	0.5	0.7
7	0.4	0.6
8	0.4	0.5
9	0.3	0.5
10	0.3	0.4

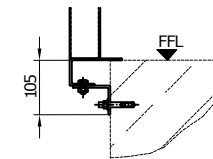
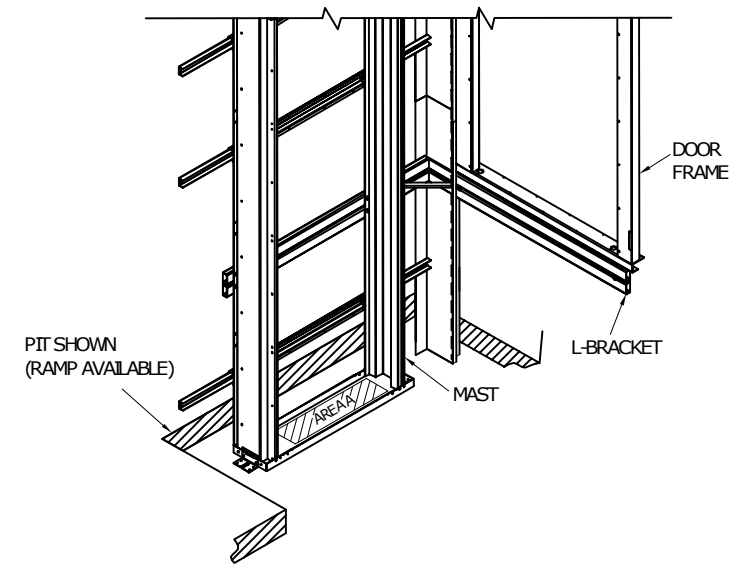
MAST FIXING POSITIONS



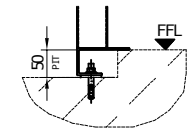
MAST BASE PLATE DIMENSION



ALTERNATIVE FIXING OF MAST WITH L-BRACKET
(When fixing to a load bearing structure is not available)
Machine cladding will also be required if mast side of lift is exposed



FIXING OF DOOR FRAME AT UPPER LEVELS



FIXING OF DOOR FRAME AT GROUND FLOOR LEVEL

CLIENTS PROVISIONS - KEY POINTS (Please refer to GA124 for full list of client provisions)

Please refer to drawing and order acknowledgment for site specific details

- POWER REQUIRED FOR INSTALLATION
(Please check your order 1ph or 3ph)
A dedicated electrical supply with 20amp MCB (Type C) and a 30mA RCD terminated at a 20amp lockable isolator within 2 metres from electrical cabinet
- If temporary supply a 20kVA generator required
- Start up current = 18amp, Running current = 4.7amp
- Lift shaft tower or lifting beam required if travel exceeds 4000mm
- Scaffolding if lift is external (for external access)
- Lifting beam required if lift is in basement
- Full shaft width openings across doors and door frame height to any obstruction (plus ramp height if applicable)
- If telephone or autodialler specified, a telephone line required with 2 metre cable coiled next to electrical cabinet
- Shaft and surrounds are clear and unobstructed
- Pit floor level (not screed) finished with oil resistant paint and adjacent walls sealed with paint
- Suitable drainage facility in pit/floor for external locations

6000 / 7000 SERIES BUILDING REQUIREMENTS

Product 6000/7000	Date 19/01/16
Drawn RC	Scale NTS
Sheet A3	Sheet 1 of 1
Drawing No. 90 027	Revision N

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Leading the Platform Lift Industry