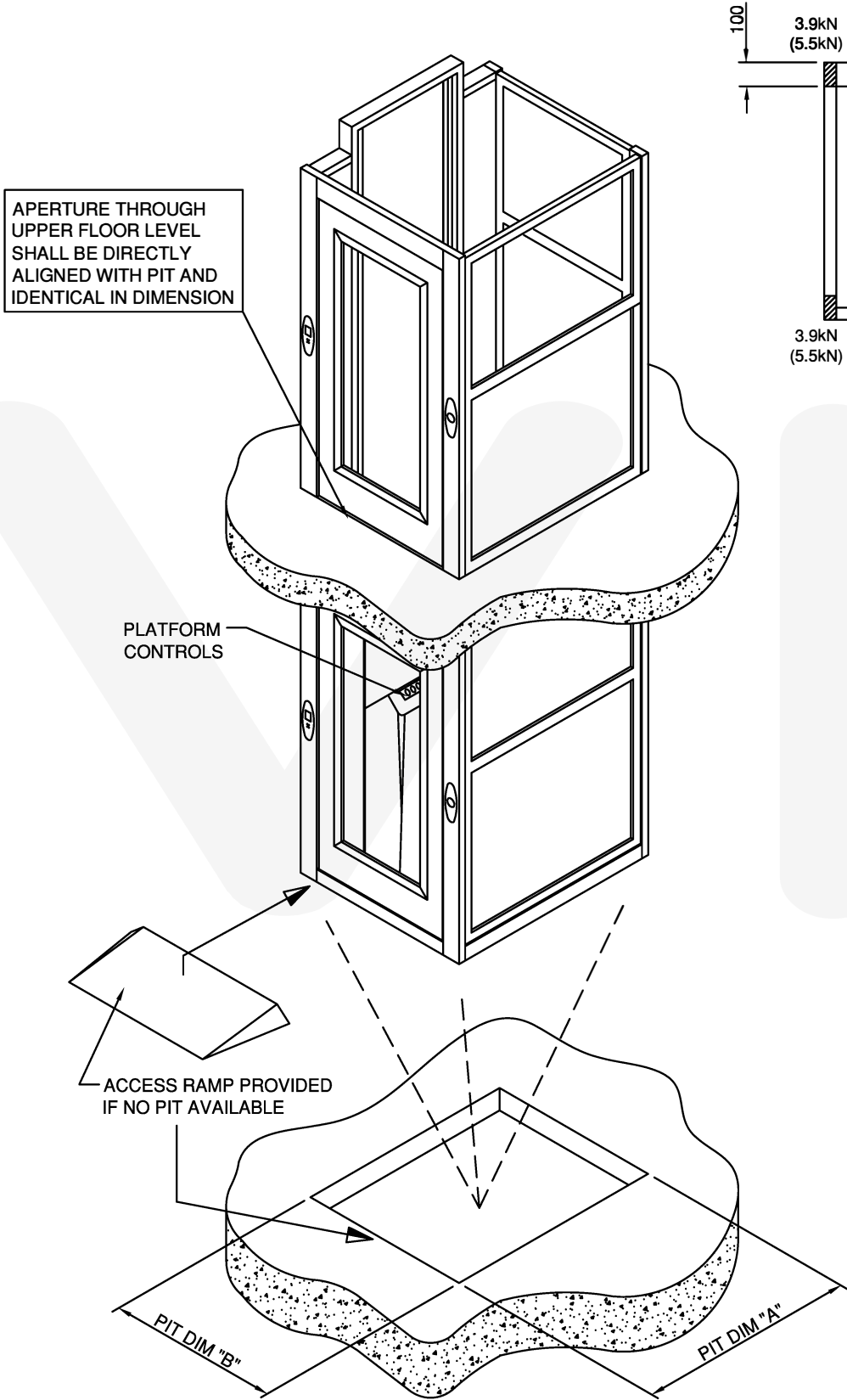


Please contact Vivid Lifts Ltd for more information.

⬤ DENOTES POINT AT WHICH HYDRAULIC RAM IS PLACED

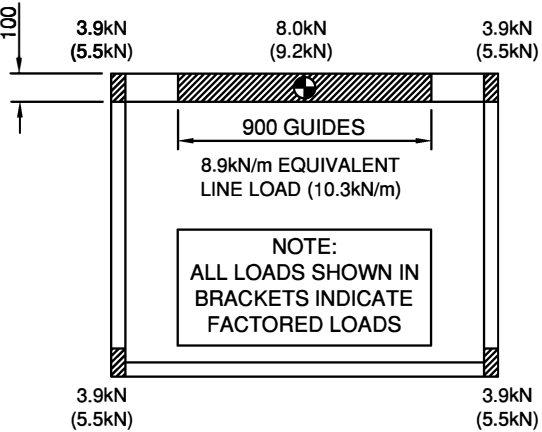
THE OVERALL ENCLOSURE WEIGHT IS DEPENDANT ON FLOOR TO FLOOR TRAVEL DIMENSION

ENCLOSURE LOADING DIAGRAM IS SHOWN FOR INFORMATIONAL PURPOSES ONLY AND IS BASED ON A LIFT OF 6000mm FFL / FFL AND AN ENCLOSURE WEIGHT OF 1750Kgs



1400 x 1100	1550	1320
1400 x 900	1550	1120
1250 x 900	1400	1120
PLATFORM SIZE	PIT DIM "A"	PIT DIM "B"

TYPICAL ENCLOSURE ARRANGEMENT



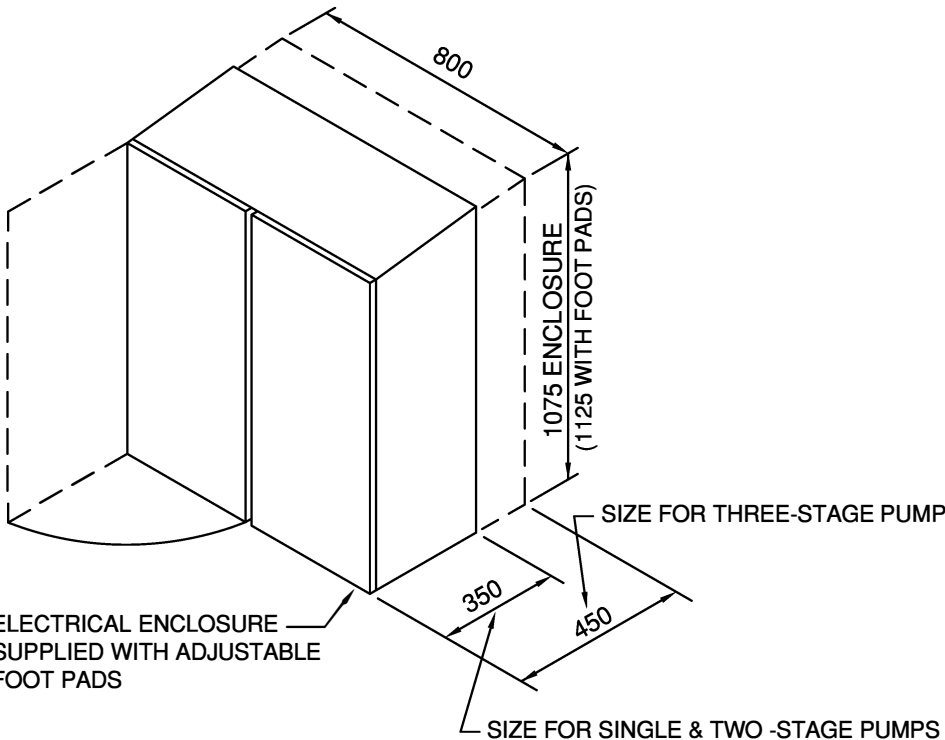
CONTROL CABINET INFORMATION

THE SUPPLIED CONTROL CABINET SHALL BE OF WEATHER RESISTANT CONSTRUCTION TO IP65 STANDARD AND SHALL BE FLOOR MOUNTED IN A SUITABLE POSITION NOT MORE THAN 5Mtrs FROM THE GUIDE BASE

THE FINAL POSITION OF THE CONTROL CABINET SHALL BE AGREED BEFORE LIFT INSTALLATION COMMENCES, UNLESS SHOWN ON LIFT GENERAL ASSEMBLY DRAWINGS.

THERE MAY BE A NECESSITY FOR THE CLIENT TO CHASE ONE SUB-SURFACE CONDUIT RUN FROM THE GUIDE SIDE OF THE LIFT ENCLOSURE TO THE CONTROL CABINET. (MIN SIZE = 75mm SQ)

THE CLIENT SHALL ENSURE ADEQUATE LIGHTING AND PERMANENT ACCESS TO THE CONTROL CABINET FOR MAINTENANCE AND EMERGENCY PROCEDURES TO BE CARRIED OUT



CONSTRUCTION NOTES

1/. IF REQUIRED, A SUITABLY SIZED PIT SHALL BE EXCAVATED WITH A SMOOTH AND LEVEL FINISH. IF NO PIT IS REQUIRED, THE INSTALLATION AREA SHALL BE CLEAR OF DEBRIS AND BE SMOOTH AND LEVEL.

2/. IF REQUIRED, CLIENT SHALL PROVIDE, WITHIN THE BUILDING, SUPPORTS FOR FIXING GUIDES / ENCLOSURE THRESHOLD

ELECTRICAL INFORMATION

1/. PROVISION MUST BE MADE FOR A DEDICATED 240v AC 13A SUPPLY TERMINATING IN A 13A SWITCHED, FUSED AND LOCKABLE ISOLATOR.

2/. LIGHTING SHALL BE PROVIDED AT ALL FLOOR LEVELS OF NOT LESS THAN 50LUX WHEN MEASURED AT FLOOR LEVEL (BY OTHERS).

REQUIREMENTS FROM CLIENT FOR OPTIONAL EXTRAS

1/. **REMOTE ALARM SOUNDER:-** CLIENT TO SUPPLY A TWO CORE CABLE (minimum 0.75mm ) FROM THE LIFT CONTROL BOX TO THE POSITION IN WHICH THE REMOTE ALARM IS TO BE MOUNTED.

2/. **REMOTE KEY ISOLATION:-** CLIENT TO SUPPLY A THREE CORE CABLE (minimum 0.75mm ) FROM THE LIFT CONTROL BOX TO THE POSITION IN WHICH THE KEYSWITCH IS TO BE MOUNTED.

3/. **INTERCOM:-** CLIENT TO SUPPLY A NINE CORE CABLE (minimum 0.75mm ) FROM THE LIFT CONTROL BOX TO THE POSITION IN WHICH THE INTERCOM MASTER STATION IS TO BE MOUNTED. THE INTERCOM MASTER STATION IS MOUNTED ON A FLUSH MOUNT BACK BOX THAT WILL NEED TO BE RECESSED INTO THE WALL BY THE CLIENT.

4/. **AUTODIALLER:-** CLIENT TO SUPPLY AN ANALOGUE TELEPHONE LINE, TERMINATING IN A BT STYLE SOCKET AND POSITIONED NEXT TO THE CONTROL BOX. TELEPHONE NUMBER OF THE LINE SUPPLIED (either dedicated or exchange number) AND THE NUMBERS (max 5) TO WHICH THE AUTODIALLER WILL CALL IN THE EVENT OF ACTIVATION.

TECHNICAL SPECIFICATION

1/. CONTRACT LOAD	400Kg
2., PLATFORM SPEED	
(IF TRAVEL IS LESS THAN 1400mm)	0.08m/sec
3/. PLATFORM SPEED	
(IF TRAVEL EXCEEDS 1400mm)	0.10m/sec
4/. CONTROL SYSTEM VOLTAGE	24v DC
5/. POWER SUPPLY	240v AC 13A

ELECTRICAL DATA

1/. MOTOR	0.55kW
2/. STARTING CURRENT	18A
3/. RUNNING CURRENT	4.5A

I	29.11.19	CONTROL BOX O/A HIEGHT AMENDED
H	21.11.19	ENCLOSURE LOAD DETAIL AMENDED
G	23.6.19	OPTIONAL REQUIREMENTS ADDED
F	15.6.19	DIM ADDED ON CONTROL BOX FOOT
E	15.5.19	LOADINGS DIAGRAM REVISED
D	7.4.19	3-STAGE CONTROL BOX SIZE ADDED
C	25.2.19	DOOR STYLE AMENDED
B	24.2.19	INFORMATION FORMALISED
A	23.1.19	NEW DRAWING

Iss	Date	Revision note	
Date	Checked by		Date

VA6 Open Front		Scale - NTS	Designed by GS
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Title	VA600 PLATFORM LIFT CONTROLS AND LOADINGS Max 7000mm TRAVEL		
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Dwg No	0230.70000	Issue	I
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