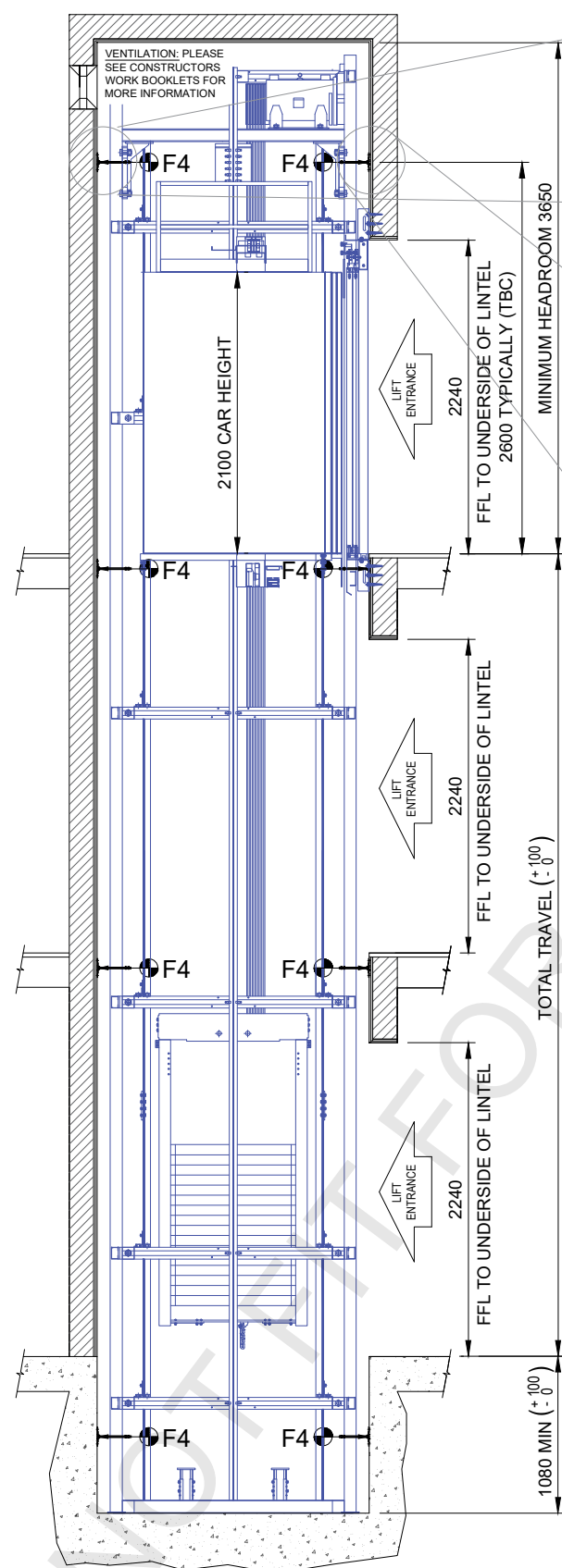


DATA SHEET: IL3E/IL4-FRAME MOUNTED-630KG(8P)-PLAN AND PIT FLOOR LOADS-NO REBATES- COMPACT

LIFTING BEAM INCLUDED WITHIN THE ASSEMBLY OF THE IDEAL LIFTS FRAME SYSTEM

JACKING BOLT ASSEMBLIES

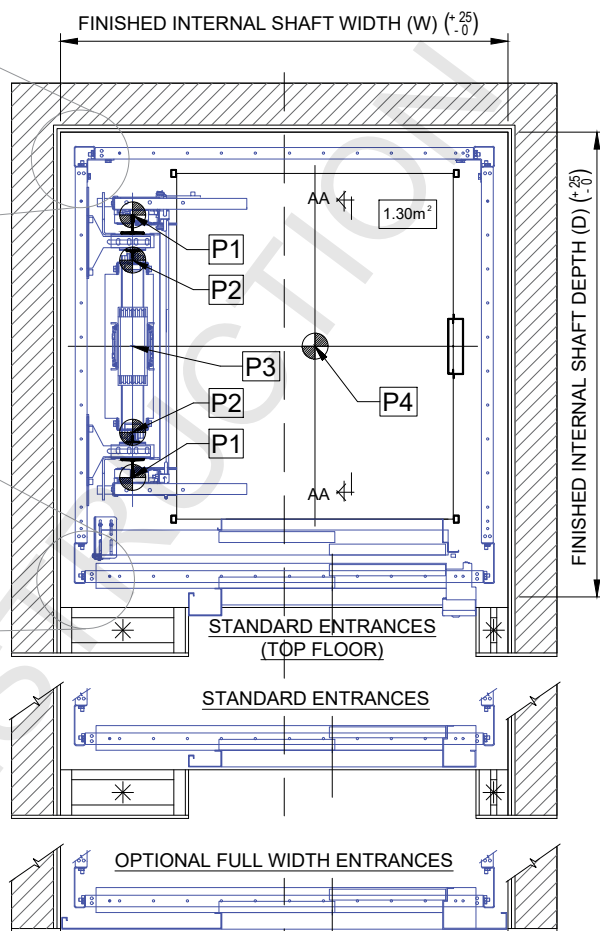
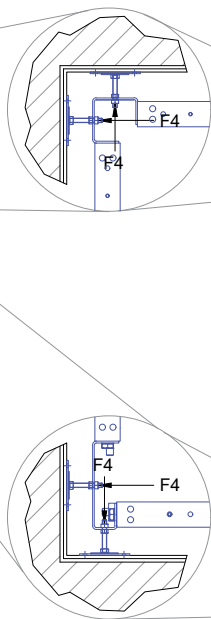
LEFT HAND SLUNG LIFT DETAILED. RIGHT HAND SLUNG ZERO COST OPTION



SECTION THROUGH LIFT SHAFT "AA"

NOTE! - THIS MODEL COMPLIES WITH ACCESSIBILITY EN81-70 - (HARMONISED STANDARDS) TYPE 2, SERIES A AND THE BUILDING REGULATIONS M4 (2) CATEGORY 2 - ACCESSIBLE AND ADAPTABLE DWELLINGS.

NOTE! BS EN81-20 & 50 - PIT, HEADROOM & SHAFT DIMENSIONS COMPLY WITH BS EN81-20 & 50.



* IMPORTANT NOTE:- FRONT WALLS TO BE LEFT DOWN BELOW LINTELS UNTIL LIFT LANDING DOORS ARE INSTALLED. FULL WIDTH LINTELS ARE ESSENTIAL

NOTE! - FOR GUIDANCE ONLY. SHAFT SIZE BASED UPON A MAXIMUM SHAFT HEIGHT OF 21 MTRS, FOR GREATER LENGTHS OF SHAFT CONSULT IDEAL LIFTS. CONSTRUCTION TO BE BASED UPON **APPROVED** SITE SPECIFIC BUILDERS WORK BOOKLETS FROM IDEAL LIFTS.

MOTOR NAME	MOTOR TYPE	SPEED (M/S)	LIFT FRAME MODELS UP TO MAXIMUM 21 Mtr TRAVEL			
IL3 E	ECO DRIVE	0.5 M/S	LIFT CAR 1100 W X 1400 D X 630KG			
IL4	CONVENTIONAL	1.0 M/S	LIFT WELL DIMENSIONS			
MODEL TYPE	DOOR TYPE		SINGLE ENTRANCE		THROUGH CAR	
			W.	D.	W.	D.
IL3 E/ IL4 F 630KG	900 W X 2000 H 2 PANEL		1740	1900	1740	2070
IL3 E/ IL4 F 630KG	900 W X 2000 H 3 PANEL		1670	1960	1670	2110

TYPICAL 12 METRE TRAVEL		
LOADS		POSITION OF LOADING
P1	23 Kn	LIFT GUIDE RAIL
P2	9.9 Kn	COUNTER WEIGHT GUIDE RAIL
P3	53 Kn	COUNTERWEIGHT BUFFER
P4	41.2 Kn	CAR BUFFER
F3	5.0 Kn	LIFT FRAME FEET
F4	3.3 Kn	JACKING BOLTS

LIFT PIT LOAD REF	P1	23 Kn	LIFT GUIDE RAIL
	P2	9.9 Kn	COUNTER WEIGHT GUIDE RAIL
	P3	53 Kn	COUNTERWEIGHT BUFFER
	P4	41.2 Kn	CAR BUFFER
FRAME LOAD REF	F3	5.0 Kn	LIFT FRAME FEET
	F4	3.3 Kn	JACKING BOLTS

ideal lifts

DATA SHEET NO : IL3E/IL4_F_630KG_C
REVISION NO : E
DATE : 18/11/2020
DRAWN BY : KC