

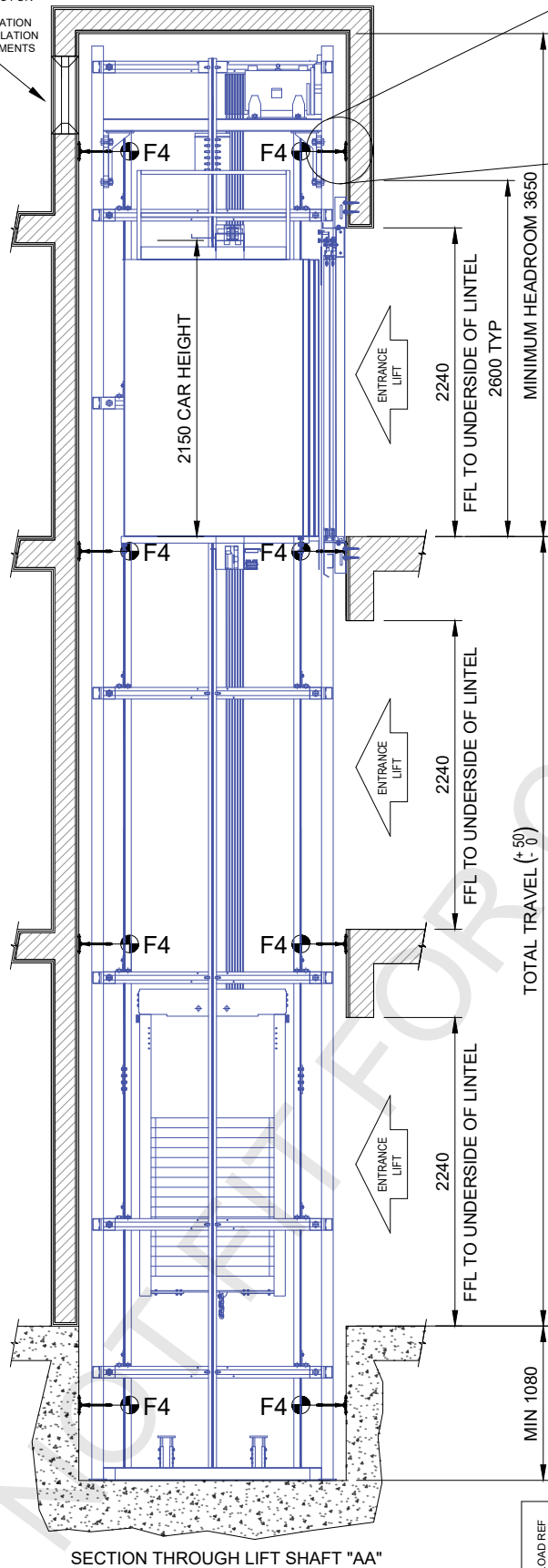
DATA SHEET: IL3 E/ IL4 - 630KG(8) - FRAME SHAFT - PLAN AND PIT FLOOR LOADS - NO REBATES - COMPACT

VENTILATION: PLEASE SEE BUILDERS WORK BOOKLETS FOR MORE SPECIFICATION ON VENTILATION REQUIREMENTS

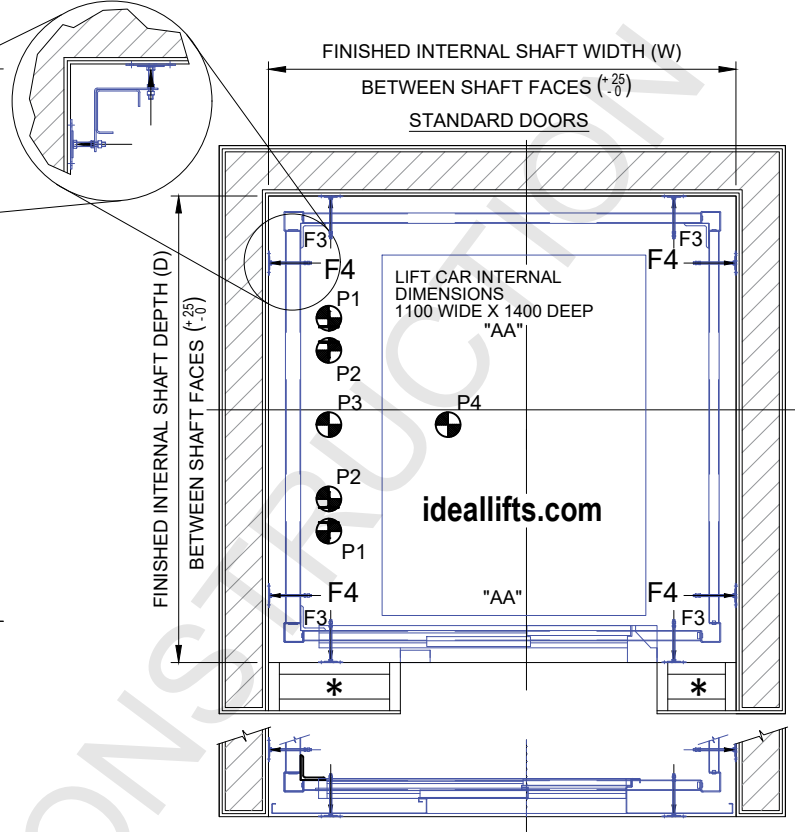
LIFTING BEAM INCLUDED WITHIN THE IDEAL LIFTS FRAME SYSTEM

F4 JACKING BOLT ASSEMBLY

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



SECTION THROUGH LIFT SHAFT "AA"



* ENTRANCE RETURN WALLS CONSTRUCTED AFTER LIFT ENTRANCES FITTED. LINTEL HEIGHT 2240 ABOVE FFL.

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 3 PANEL	1700	1960	1700	2110
OPTIONS BELOW FOR REINSTALLATION IN EXISTING SHAFTS					
IL3 E/ IL4 F 630KG	800 W X 2000 H 2 PANEL	1700	1930	1700	2040
IL3 E/ IL4 F 630KG	800 W X 2000 H 3 PANEL	1700	1960	1700	2110

NOTE! -

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

TYPICAL 12 METRE TRAVEL

	LOADS	POSITION OF LOADING
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



NOTE! - THIS MODEL COMPLIES WITH ACCESSIBILITY EN81-70 - 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.

DATA SHEET NO : IL3E/IL4_F_630KG_C
 REVISION NO : REV C
 DATE : 21/02/2020
 DRAWN BY : KC