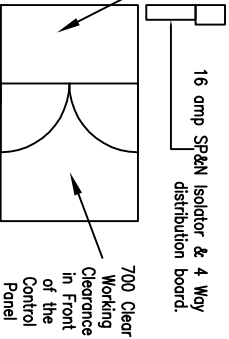


LOADS TABLE			
RATED LOAD	395 daN	F1 = 1500 daN	
FRAME WEIGHT	120 daN	F2 = 1850 daN	
CAR WEIGHT	320 daN	P = 4200 daN	
OPERATOR WEIGHT	70 daN	T = 925 daN	
ROPE WEIGHT	20 daN		
SUSPENDED LOAD	925 daN	Sx= 125 daN Sy= 534 daN	

Others to provide an analogue PSTN telephone line adjacent to the control panel for the lift communication system.

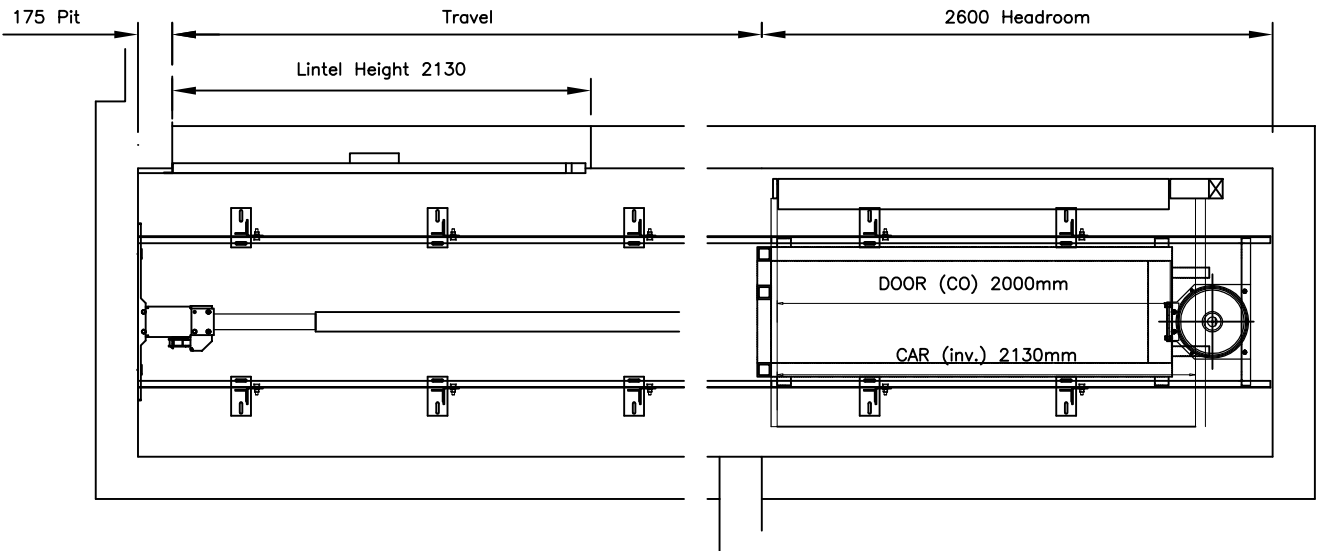
Control Cubical 700 wide x 400 deep x 1500 high

120 diameter duct required from the cubicle to the oil inlet location of the lift cylinder



Pump/Control Panel Details Location TBA

Cars with Bus Type Doors, Swing Hinge Landing Doors, Adjacent Arrangement					
Accessibility	Capacity	Persons	Car Width	Car Depth	Door Opening
	250kg	3	750 800	1170 1220 1270	1230 1230 1230
	300kg	4	800	1200 1250	1230 1480
	350kg	4	900	1200 1250	1430 1630
	400kg	5	1100	1200 1300 1400	1430 1530 1630
	450kg	5	1100	1000 1300 1530 1630	900



Rated Load	See Table
Rated Speed	0.15 m/s
Travel	upto 9.0m
Headroom	2500
Pit	150
Supply	230V, SP&N with 20amp MCB Type D
Running Current	16 amps
Starting Current	28 amps
Starts/Hour	20

Builders Works Notes

1. Form lift shaft to dimensions shown Shaft walls to withstand the reactions as shown
2. Form the pit as shown to withstand the forces as shown.
3. Leave the front wall down floor to ceiling at the bottom floor.
4. Do not build nib walls until the lift entrances have been installed.
5. Provide a smoke vent at the top of the shaft to outside atmosphere.
6. Provide a SP&N supply terminated in a lockable isolator protected by a 20 amp Motor Rated MCB. To be located adjacent to our control panel.
7. Provide a 2-off fused spurs adjacent the the isolator.
8. Provide space for our control/power pack cubicle which is 700 wide x 400 deep x 1500 high. To be located within 5metres from the bottom of our hydraulic cylinder. Location to be agreed.
9. Provide a 120 diameter duct from the control panel position to the lift shaft on the cylinder side.
10. Install shaft scaffolding.
11. Fit lintels at each floor as shown.
12. Make good to our door frames following installation.
13. Provide assistance in offloading and distribution of our materials.
14. Provide a BT dedicated analogue line for the lift car communication system.

Issued For Information Only

BY	DATE	ISSUE	MODIFICATION	CHECKED	NICHE LIFTS LTD Suite 3, 27 London Road, Bromley, Kent, BR1 1DG Tel: 020 8296 2862 Fax: 020 8466 1695 e-mail: contracts@nichelifts.co.uk Web Site: www.nichelifts.co.uk		
					Niche Passenger Lift Adjacent with Ram to the Side in a Masonry Shaft with Reduced Headroom & Pit General Layout and Builders Works		
					Do not scale this drawing. All dimensions in millimetres		
					DRAWING NUMBER 1642/A		
					DRAWN BY DATE 18.5.12 CHECKED SCALE NTS		