



Car Internal depth and door opening width car dependent of the type of car door protection. Please consult Niche Lifts for details.

Typical List of builders work

1. Provide electrical supply to machine room in the form of a 415v, 3ph, 50hz 5 wire supply protected by a 16amp Motor Rated MCB, together with a 230v spur.
2. Machine room access by ladder
3. Shaft enclosure to fixed AFTER installation of lift, else leave front wall down at all levels
4. Shaft enclosure and shaft ventilation to be in accordance with local authority requirements
5. Structure shall not carry buildings forces. Structure to be fixed to building fabric
6. Provide 1000 kg SWL lifting eye central above shaft
7. Temperature in MR room shall be between +5 ° to 40 ° constantly
8. Provide scaffold boards depth of shaft + 150, 3-off every 2 metres
9. Provide storage space on site and assistance to off load.
10. Note lift car delivered and installed in one section access space required
11. Provide barriers at each floor to guard against fall hazards
12. Provide 110v temp. lighting & power
13. Protect building fabric during egress of materials, disposal of packaging
14. Provide assistance with off loading and distribution of materials.
15. Clad shaft following installation.

	increments 50 mm
CW = car width	1000mm
CD = car depth	1400mm
CH = car height	1200 - 2000mm
DW = door width	
DH = door height	
P = Pit	
SW = Shaft width	
SD = Shaft depth	
HR = Headroom clear	
FFL = Finished floor level	
CO = overrun	
ATTENTION	
Cabin protection reduces clear entrance openings resp. shaft sizes	
All dimensions in "mm", DO NOT SCALE	

structure to be fixed each 5m at least
Ceiling below the lift shaft must support all strengths from the lift and must be calculated with a minimum of 5 kN/m².

Emission of the lift unit:
Noise level on working place of users < 70dB(A)
Electromechanical interference output below requirements of EN 55022 class B

BY	DATE	ISSUE	MODIFICATION	CHECKED

NICHE 750-1000 kg GOODS ONLY LIFT THROUGH LOADING TYPICAL LAYOUT
(Issued for information only)

NICHE LIFTS Ltd	DRAWN BY	DATE	CHECKED	SCALE
	TMP	25.5.07		NTS
Do not scale this drawing. All dimensions in millimetres	DRAWING NUMBER			
	1193/A			