



- LIST OF BUILDERS WORK.
- Form trimmed hole through floor to size given. In the case of multi-floor installations each hole must be plumb, one above the other.
  - Prepare, level and finish the pit floor at the lowest level served to receive the lift structure.
  - Provide and fix enclosure work after erection of lift to form totally enclosed lift shaft to comply with any requirements of any local and fire authority regulations. All enclosure materials must be incombustible.
  - On existing lift shafts the entrance wall must be left out from floor to ceiling by full width of shaft.
  - A safe machine room access has to be ensured. Ladders are only admissible when the sill of the inspection door is not more than 2.7metres above floor level. Also around the ladder, within a horizontal distance of 1.5 metres, there must be clear solid ground to avoid the risk of falling by more than the height of the ladder. A clear area of at least 700mm D x 600mm W is required in front of the sill access door.
  - All shown dimensions for heights are based on finished floor to floor heights.
  - Shaft ventilation to be in accordance with local authority requirements. The machine room temperature must be maintained between 5 and 40 degrees C
  - Provide electrical supply for the machine room, positioned on the outside of machine room shaft wall. In the absence of a shaft wall, it must be positioned within a maximum distance of 1 metre from machine room identification labels must be affixed.
    - Provide and fit a triple pole & neutral switchfuse (lockable in OFF position) to suit 0.73 KW motor, 8.7 Amp starting current, 2.9 Amp running current. Drill a 20mm dia. hole through the back of the box and through lift shaft wall into the motor room.
    - Provide and fit a 13 Amp fused spur (switched) adjacent to the above and connected to the input side of (a). Drill a 20mm hole through the back of the box and through the lift shaft wall into the motor room.
  - Provide clear access from road to lift shaft for largest item of equipment : 1400mm wide x 1400mm deep x 1600mm high.
  - The illumination (either artificial or natural) in the area surrounding the lift entrance should be a minimum of 50 lux.
  - Provide temporary guarding around lift shaft to give a minimum of 1.5 metres clear working space around perimeter of shaft.
  - Provide scaffold boards to form working platforms, at minimum of 2.5 metres vertical centres. 3 OFF boards reqd.
  - Provide ladders as required by lift installers.

NOTE: IF ACCESSIBLE SPACE EXISTS BENEATH THE LIFT SHAFT THEN SAFETY GEAR SHOULD BE FITTED TO COMPLY WITH BS EN81- 3:2001

NOTE! LIFT CAN NOT BE INSTALLED UNLESS ENTRANCE WALL IS LEFT FULLY OUT!

NOTE: IF ACCESSIBLE SPACE EXISTS BENEATH THE LIFT SHAFT THEN SAFETY GEAR SHOULD BE FITTED TO COMPLY WITH EN81-3.

Model Type	Load	CW	CD	CH	SW	SD	Headroom
50.45/7	50 kg	600	600	800	920	840	2790

CD = Car Depth DW = Door Width SD = Shaft Depth SL = Serving Level  
CW = Car Width DH = Door Height SW = Shaft Width CH = Car Height

- NOTE
- Headroom based on a serving level (SL) of 800.
  - Variable dimension cars available please call for information.
  - Shaft depth dimensions suitable for through car arrangement.
  - Rated Speed 0.45 m/s.
  - All data subject to change without prior notice please contact Niche Lifts for latest information.

BY	DATE	ISSUE	MODIFICATION	CHECKED
TMP	04.12.18	B	Redrawn	

Niche Adjacent Entry Service Lift Standard Arrangement  
(Issued for information only)

**NICHE LIFTS Ltd**  
Do not scale this drawing. All dimensions in millimetres

DRAWN BY	DATE	CHECKED	SCALE
TMP	20.7.07		1:25

DRAWING NUMBER  
1200/B