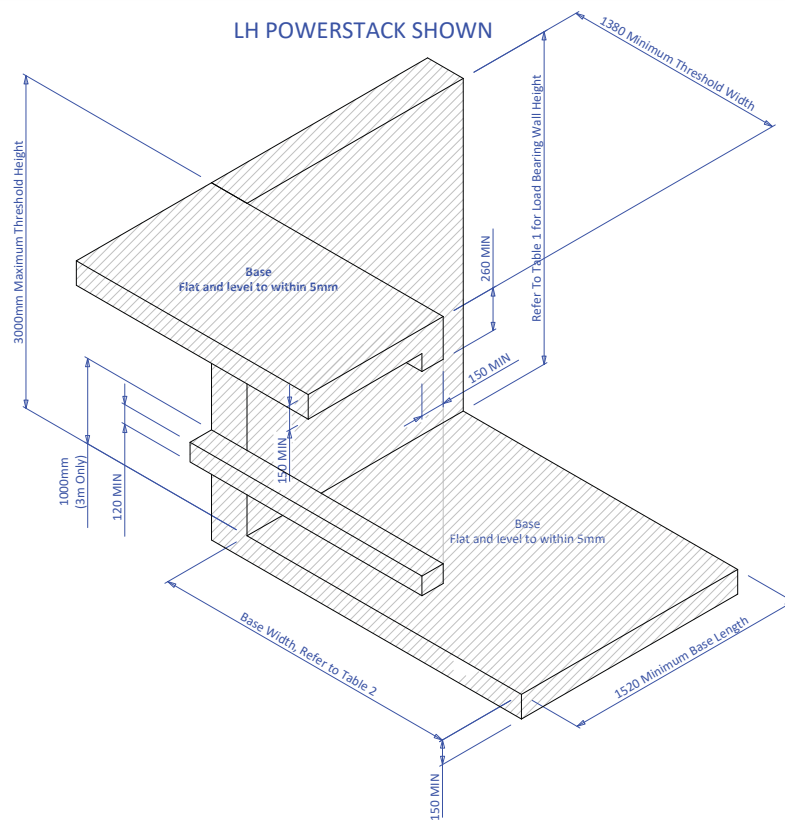
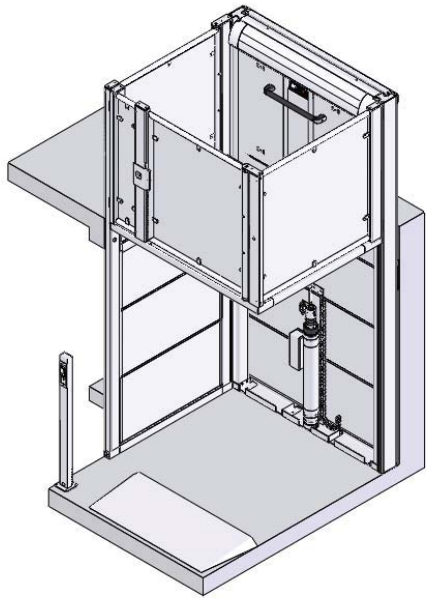




Remove All Sharp Edges
Do Not Scale
If In Doubt - Ask!

LH POWERSTACK SHOWN



Note - On Site Safety

Temporary Edge protection must be provided by the contractor undertaking the build works to prevent falls from the threshold level.

Table 1

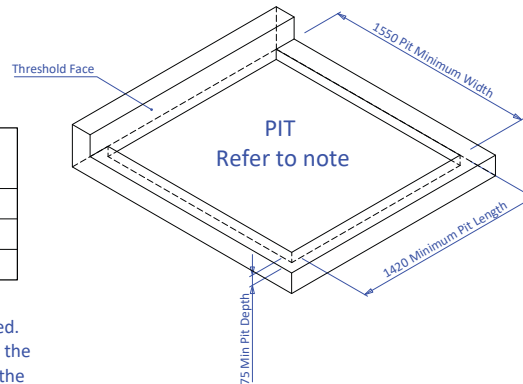
Travel	Minimum Wall Height
<2m	Equal to Travel
2-3m	Travel + 250mm

Table 2

Platform (mm) with Ramp	Base Width (mm)	Base Width (mm)
1460 x1100	1930	1520 + 300 See note*
Platform (mm) with Pit	Pit Width (mm)	Pit Length (mm)
1460 x1100	1420	1550 + 300 See note*

Pit Note

As standard the lift will be supplied with a fixed ramp. Where required the ramp can be omitted and a pit formed. A lift supplied for external application should wherever possible, be installed with its base flush with, or above, the level of the surrounding ground, and on a standing which will remain free from accumulations of water. Should the client wish to have a lift installed outdoors, with a pit, it is a condition of supply that the client ensures that such a pit remains properly drained at all times.



There must be no under-floor heating or any pipework in the area of the lift base, pit and threshold.

The lift applies a maximum base load of 8.5KN.

The base, pit and vertical face of the threshold must have smooth finish and be level to within 5mm.

A minimum clearance of 2m is required above the first floor level.

The threshold must be capable of with standing a load of 2.5kN/fixing.

BS 6440:2011 Recommendations:

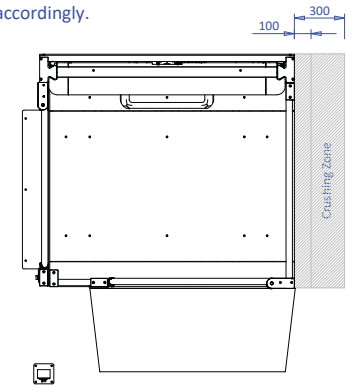
1500mm Access recommended at upper and lower levels to allow for wheelchair turning circles.

Adjacent surfaces greater than 10mm and less than 100mm from the carrier shall have a sensitive edge, photo cell or light curtain located along any affected sides.

There is a risk of crushing if the part of the structure is less than 100mm to an adjacent surface.

*Adjacent surfaces greater than 100mm and less than 300mm from the carrier which do not form a continuous surface, shall have a sensitive edge, photo cell or light curtain along any affected sides. Please note we do not recommend the LL is fitted any closer than 100mm to any continuous vertical adjacent surface. This is to comply with BS6440 2011 recommendations on handrail clearances.

Each site presents different risks, these must be assessed and addressed accordingly.



Original SK01 Ref:

Similar Item Ref:

FILE LOCATION: "C:\PDM_Standard_Vault\QES\Engineering Drawings\OP\OP00\



SPECIALISTS IN LOW RISE LIFTING SOLUTIONS

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(PDM Rev A 1 of 2) (20/11/2012)

All dimensions are in mm unless otherwise stated.

TOLERANCES unless otherwise stated:

Decimal Places:

X = +1

XX = ±0.25

XXX = ±0.13

ANGULAR: ±0.5°

Thread ISO Coarse Class 6

Hole sizes = H11

DRAWN BY: DSM

DATE: 31/07/2019

MATERIAL: Material <not specified>

FINISH: Refer to details

WEIGHT: 1555.05

SCALE: 1:20

Sheet Size A3

TITLE: EVO 350 BUILDERS WORK DRAWING ADJACENT CAR

DWG NO:

OP00 9005

Status:

SHEET 1 of 1

ALTERATION	ECO	INITIALS	DATE	REV
PRODUCTION RELEASE	1677	DSM	31/07/2019	A