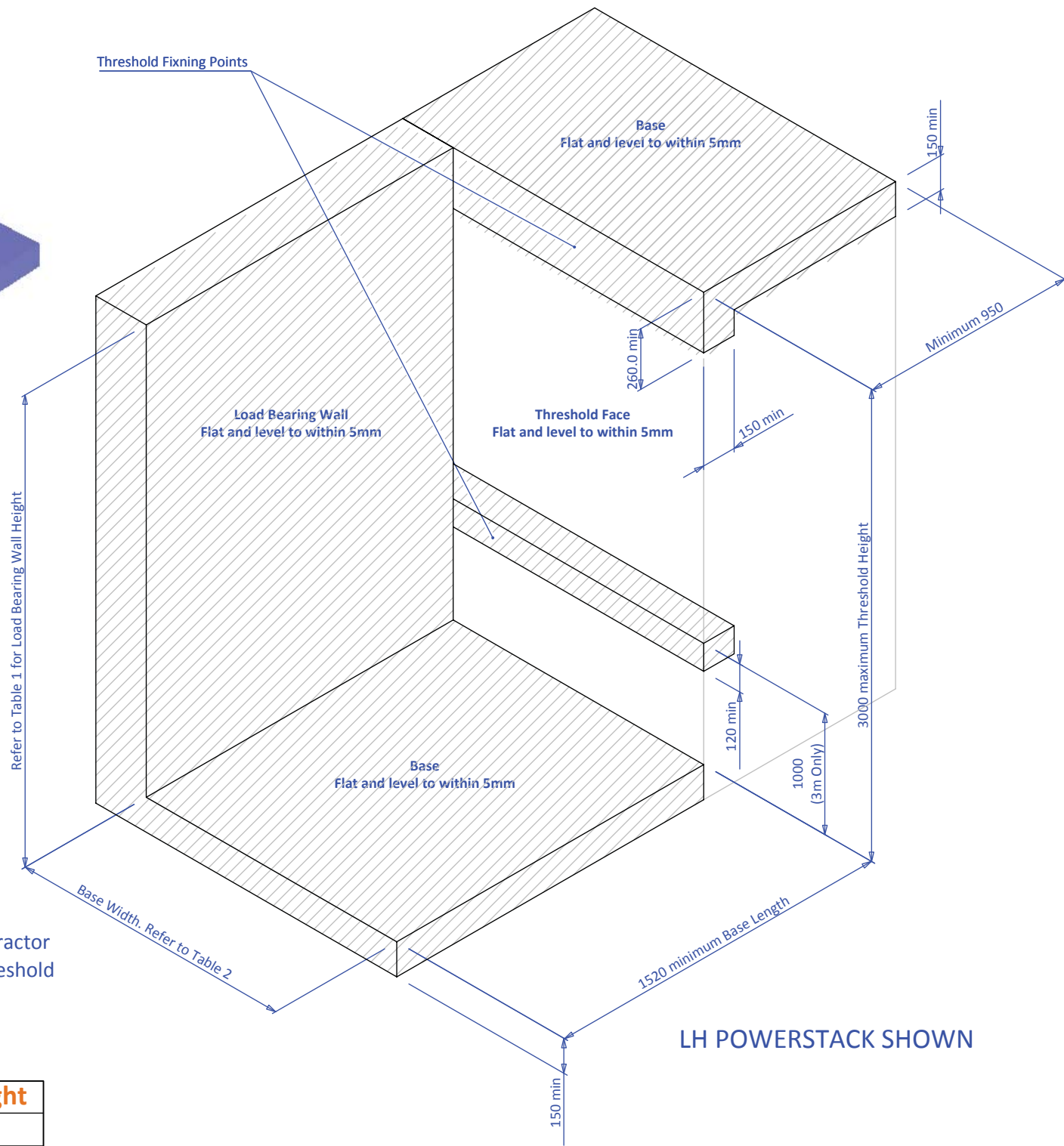
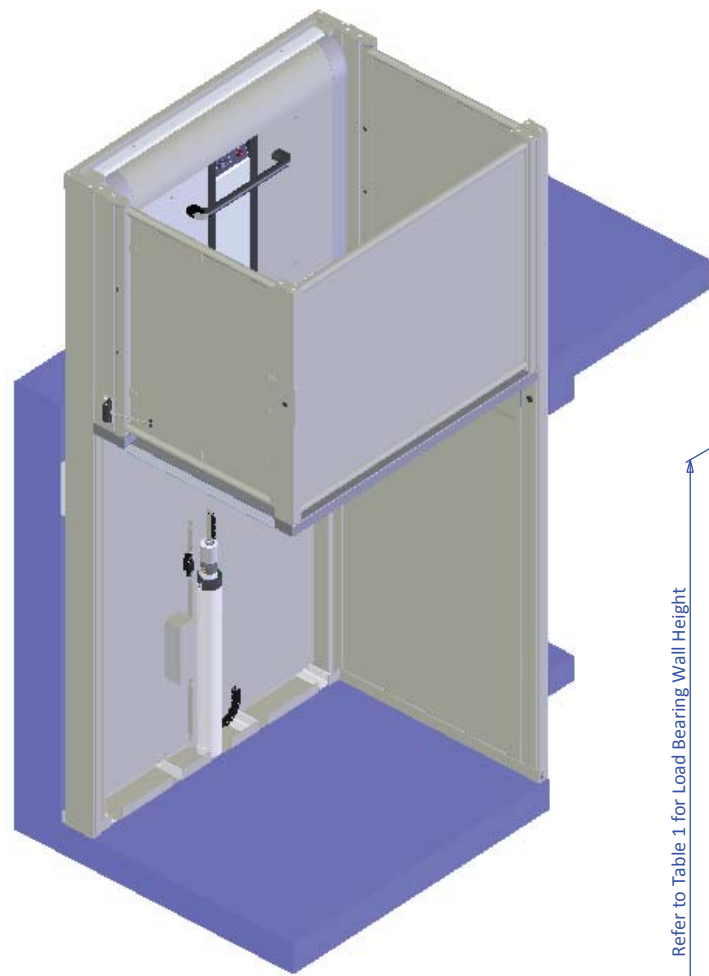




Remove All Sharp Edges  
Do Not Scale  
If In Doubt - Ask!



**Note - On Site Safety**

Tempoary 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)	Base Width (mm)	Base Width Between Wall (mm)
1460x800	1250	1250 + 300 See note*
1460x900	1350	1350 + 300 See note*
1460x1100	1460	1460 + 300 See note*

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

The lift applies a maximum base load of 8.5KN.

The base 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 withstanding a load of 2.5KN/fixing.

BS 6440:2011 Recommendations:

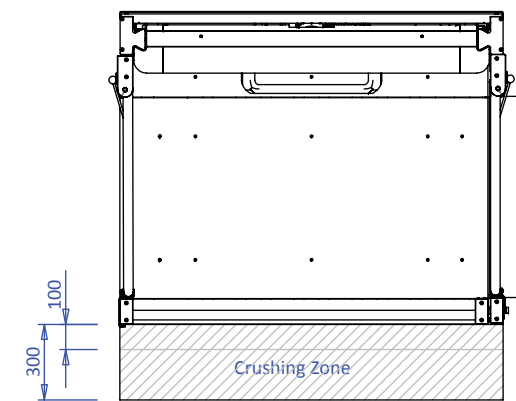
1500mm Access recommended at upper and lower levels to allow for wheelchair turning circles.

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.



ALTERATION	ECO	INITIALS	DATE	REV
INITIAL RELEASE	1597	DSM	21/08/2017	A

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 Issue 1 @ 29/11/2012)

All dimensions are in mm unless otherwise stated.  
TOLERANCES unless otherwise stated:  
Decimal Places:  
X = ±1  
X.X = ±0.25  
X.XX = ±0.13  
ANGULAR: ±0.5°  
Thread ISO Coarse Class 6  
Hole sizes = H11

DRAWN BY: DSM  
DATE: 22/08/2017  
MATERIAL: Refer to details  
FINISH: Refer to details  
WEIGHT: 1372.95  
SCALE: 1:20  
Sheet Size A3

TITLE:  
EVO350  
BUILDERS WORK  
DRAWING  
THROUGH CAR

DWG NO:  
OP00 9000  
Status:  
SHEET 1 of 1