



**NOTES:**  
 DETERMINE THE TOTAL STRUCTURAL LOAD (P) = 14kNm FROM THE LOAD CHART ABOVE.  
 SHEAR LOAD PER M16x100 FIXING = P/2  
 PULL OUT LOAD PER M8x80 FIXING = 6kN  
 BENDING MOMENT ON LIFT FACE WALL = 14kNm  
 INDIVIDUAL FIXING LOADS ARE WORST CASE AND ARE NOT CUMULATIVE.  
 STRUCTURAL SUITABILITY OF SITE TO BE SIGNED OFF BY A STRUCTURAL ENGINEER

LIFT VARIABLES:

LIFT WIDTH	"A"	"B"	"C"	"D"	"E"	"F"
800	770	295	855	960	1130	1005
900	870	335	955	1060	1230	1105
1100	1070	395	1155	1260	1430	1305

**Betongfundament:**  
 Vi förutsätter att plinten gjuts frostfritt med dränerande underlag typ singel för dränering även 100 mm Markskivor (Frigolit) runt om plint.

Stälreglar fästs in stabilt i alla hörn. Totalt minst 10 styck reglära skruv fördelat på alla 3 infästningarna.

400 x ("E" + 200) x 150 CONCRETE BASE TO CARRY 12kN UNDER THE AREA OF THE UNIT (25kN/m<sup>2</sup>)

TOTAL LENGTH OF BASE SHOULD BE 3160 MINIMUM TO INCLUDE A 1500 TURNING CIRCLE

SHOULD BE SMOOTH & LEVEL TO +/-5mm ENSURE ADEQUATE DRAINAGE.

Max 4000 mellan infästning.

1500 x "E" x 80 STEEL BASE WITH 28 MM WOOD ON TOP THROUGH TO LIFTING FACE TO CARRY THE STRUCTURAL LOAD DETERMINED FROM THE LOAD CHART (14kNm).

SHOULD BE SMOOTH & LEVEL TO +/-5mm ENSURE ADEQUATE DRAINAGE.

Steel towers CAPABLE OF SUPPORTING THE 14kNm BENDING MOMENT AND THE INDIVIDUAL 6kN PULL OUT LOAD ON THE M8 x 80 FIXINGS.

Stälreglar fästs in stabilt i alla hörn. Totalt minst 10 styck reglära skruv fördelat på alla 3 infästningarna.

\* DEPENDING ON RISE THE NUMBER OF ANCHOR BOLTS WILL REDUCE FROM THE BOTTOM UP

UNLESS SPECIFIED DIM LIMITS ARE MM NOMINAL

X.XXX	+/-0.05
X.XX	+/-0.25
X.X	+/-0.50
X	+/-1.00
ANG	+/-0.5

COATING:

MATERIAL:

DETAIL of CHANGE:

CHANGE NO.	DESIGNER	DATE
CR0650	PAUL MITCHELL	02-Oct-09

SUPERSEDES:

CR0650 - NOTE ADDED [E6].

DO NOT SCALE IF IN DOUBT -- ASK

LIFT TYPE:	PLATFORM
LIFT WIDTH:	ANY
LIFT DEPTH:	1400
HINGE SIDE:	EITHER
MODEL NAME:	2M_STEPLIFT
QTY / LIFT:	
SCALE 1:100	SHEET 1 of 1

Globus TT AB  
 Globus Norma EXTRA (Snedsträva)  
 Stålinfästning (2) och belastning

UNIT: 2m STEPLIFT

NAME: 2m STEPLIFT - LOADINGS

60900951

PRO/ENGINEER DRAWING