

Pos.No.	Designation
2	TiltUp Vento Beam 1300
3	TiltUp Vento Foot
4	SingleRail 36/50
5	Climber 36/50
6	OneEnd Set / Standard Set
7	OneMid Set / Standard XS Set
8	SingleRail 36/50 Connecot Set
9	TiltUp Vento Pin
10	TiltUp Vento Clip
11	MultiMonti 7,5x60
12	Beton
13	Modul

k = cantilever
e = span width

the dimensions can be found in
the static report for your project

Pos.No.	Designation	Angle α	Lenght (mm)
1	TiltUp Vento Brace	20°	446
		25°	558
		30°	679



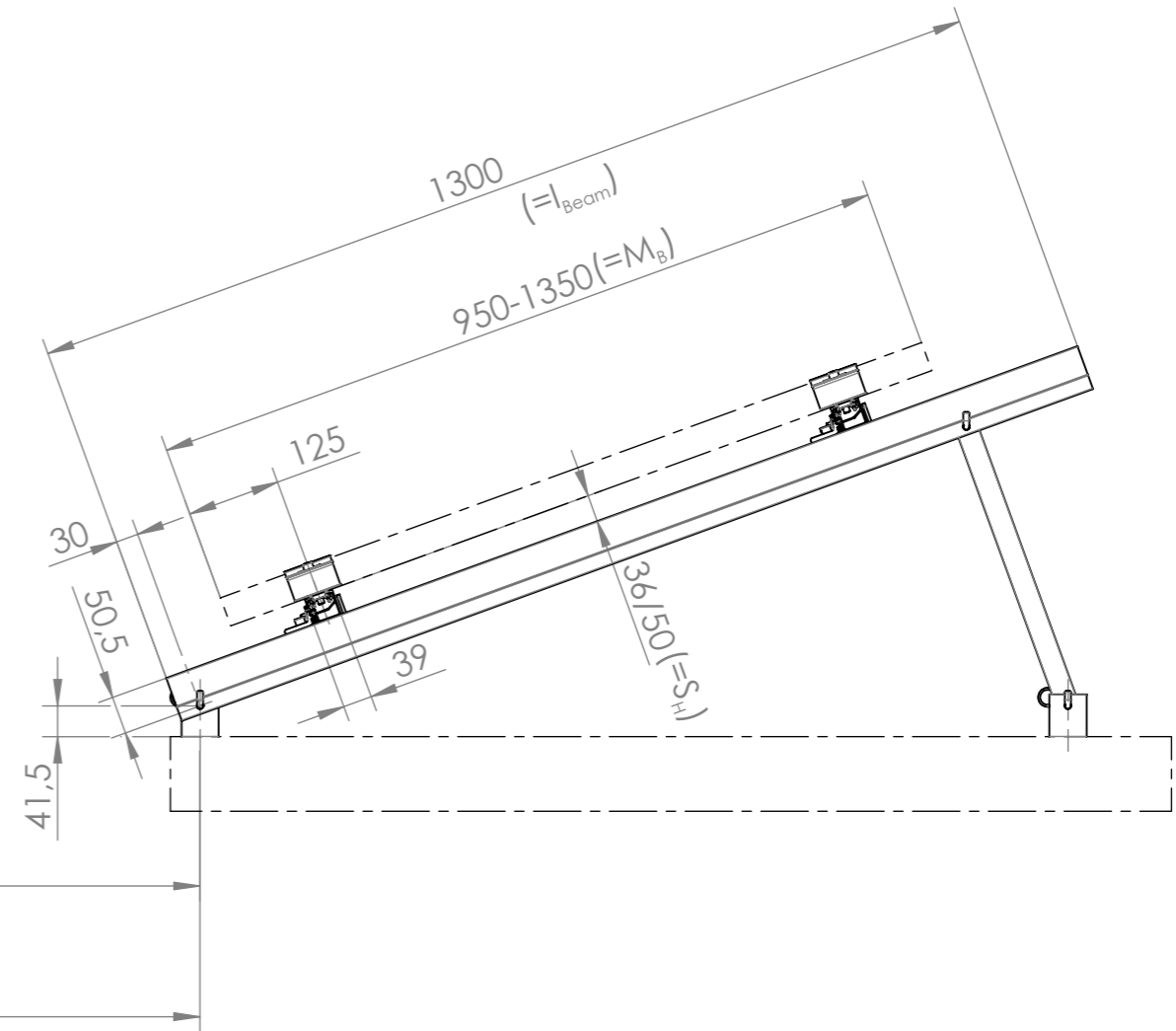
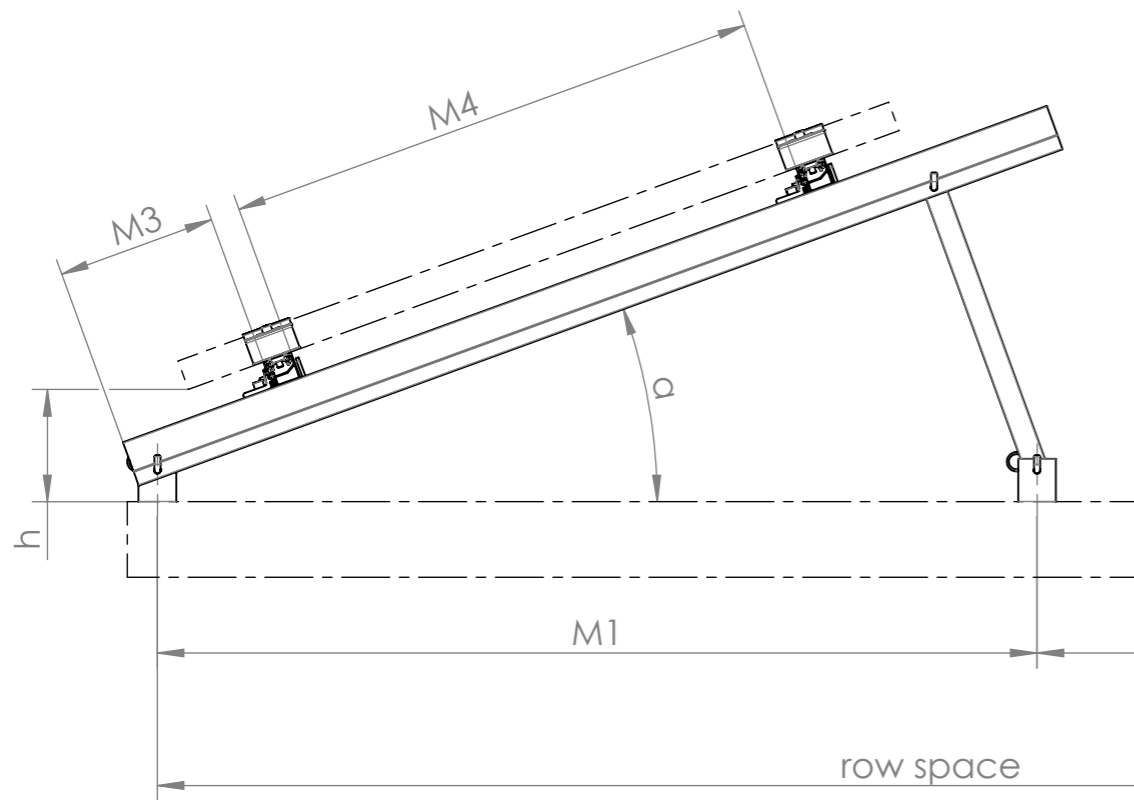
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Designation:
**System data sheet
TiltUp Vento Landscape**

Name	Date	Material:	Item no.:	A3
Designed	A. Gerstenberger	07.01.2022	-	All dimensions in mm
Approved	J. Sen	17.01.2022	Surface: -	
Last change	E. Markou	29.11.2022	Weight: - Scale: 1:20	

Item no.: ---
Drawing no.: 07-282-01
Sheet 1 of 2

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$$h_{def} = 41,5 + (0,5 * l_{Beam} - 30) * \sin(\alpha) + (50,5 + 36) * \cos(\alpha) - 0,5 * M_B * \sin(\alpha)$$

$$h_{max} = 41,5 + (l_{Beam} - 30 - 0,5 * 39) * \sin(\alpha) + (50,5 + 36) * \cos(\alpha) - (M_B - 125) * \sin(\alpha)$$

Angle α	20°	25°	30°
$h_{min} (M3 \geq 0)$	77	63	49
M1	1164	1207	1262
M2	row space - M1		
M3	$\frac{h_{neu} + 125 * \sin(\alpha) - (S_H + 50,5) * \cos(\alpha) - 41,5}{\sin(\alpha)} + 30 - 39/2$		
M4	$M_B - 2 * 125 - 2 * \frac{39}{2}$		
row space min-max	1730-2080	1790-2150	1770-2130



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Designation: **System data sheet
TiltUp Vento Landscape
AssemblyDimension**

Name	Date	Material:	Item no.:	A3
Designed A. Gerstenberger	07.01.2022	-	---	
Approved J. Sen	17.01.2022	Surface: -	Drawing no.: 07-282-01	All dimensions in mm
Last change E. Markou	29.11.2022	Weight: -	Scale: 1:10	Sheet 2 of 2

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