

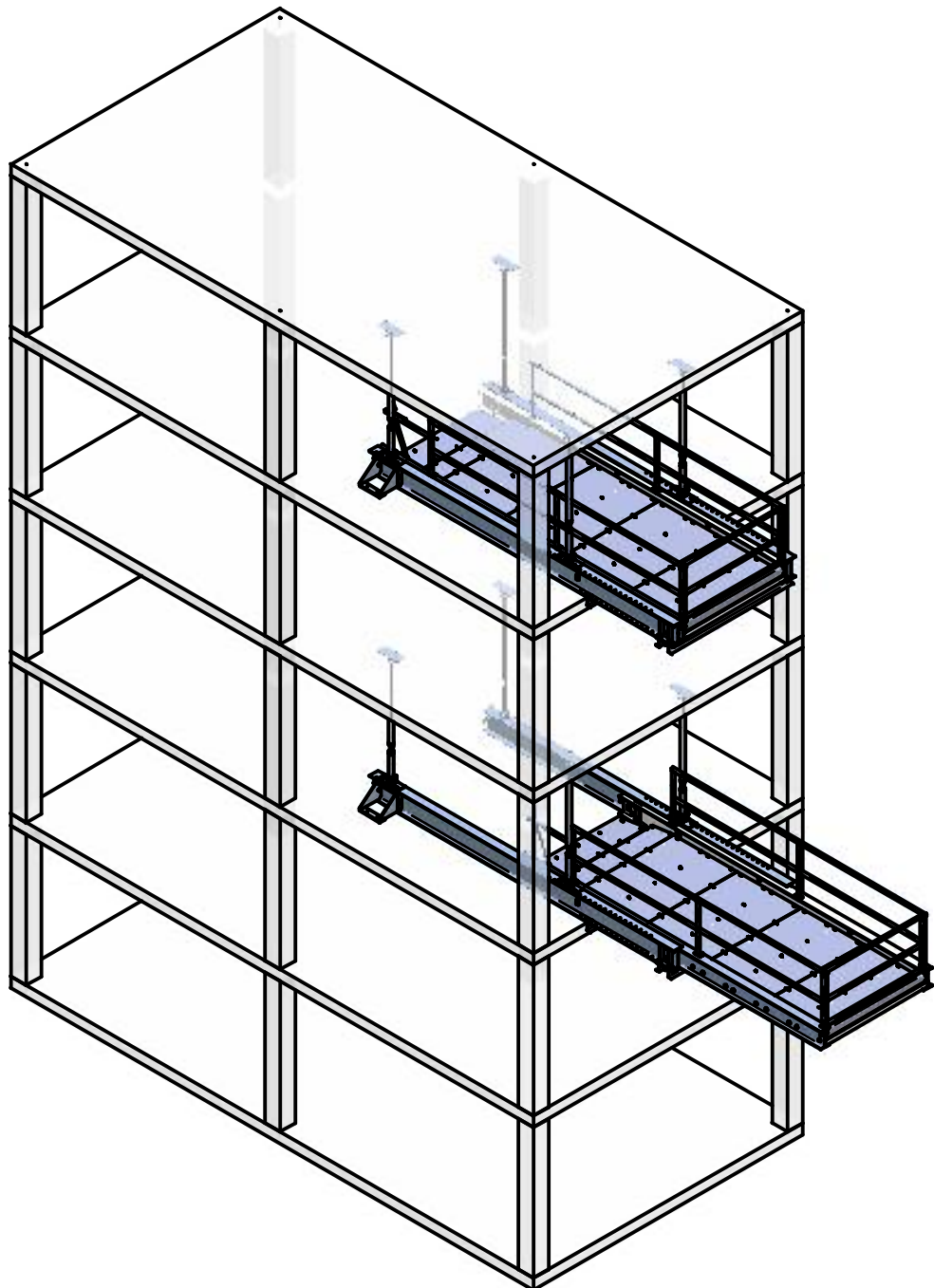
HANDLEIDING

Easy Load

INSTRUCTION MANUAL

Easy Load

Loading capacity 3000 kg



1.0 Basic dates

Weight: 2 300 kg

Dimensions for transport: see pic. 1

Assembly dimensions: see pic. 5

Motion: 2 795 mm

Loading capacity: 3 000 kg

Concentrated load: 300 kg on a square area 0,1 x 0,1 m

Maximum speed by displace of platform from put position to put out position and back: 0,5 m.s⁻¹

Load of building: see tab. 1 and pic. 7

2.0 Main parts and binding material

1 - Base frame 1 pc

2 - Platform 1 pc

3 - Foot 2 pcs, Screw DIN 933 M16x45-8.8 - 4 pcs, Nut DIN 985 M16-8 - 4 pcs

4 - Transport beam 1 pc, Screw DIN 933 M20x55-8.8 - 2 pcs, Nut DIN 985 M20-8 - 2 pcs

5 - Left fence 1 pc, Screw DIN 933 M12x40-8.8 - 6 pcs, Nut DIN 985 M12-8 - 6 pcs

6 - Right fence 1 pc, Screw DIN 933 M12x40-8.8 - 6 pcs, Nut DIN 985 M12-8 - 6 pcs

7 - Face fence 1 pc, Screw DIN 931 M10x100-8.8 - 4 pcs, Nut DIN 985 M10-8 - 4 pcs

8 - Coulisse 1 pc, Screw DIN 933 M12x40-8.8 - 2 pcs, Nut DIN 985 M12-8 - 2 pcs, Screw DIN 931 M10x60-8.8 - 1 pc, Nut DIN 985 M10-8 - 1 pc

9 - Arm 1 pc, Screw DIN 933 M12x30-8.8 - 2 pcs, Nut DIN 985 M12-8 - 2 pc

10 - Adjustable props 4 pcs, Screw DIN 933 M20x55-8.8 - 4 pcs, Screw DIN 931 M20x80-8.8 - 4 pcs, Nut DIN 985 M20-8 - 8 pcs

3.0 Direction for use

Transport: The transport beam (see pic. 1a) must be assembly with base frame transport and transport to the building

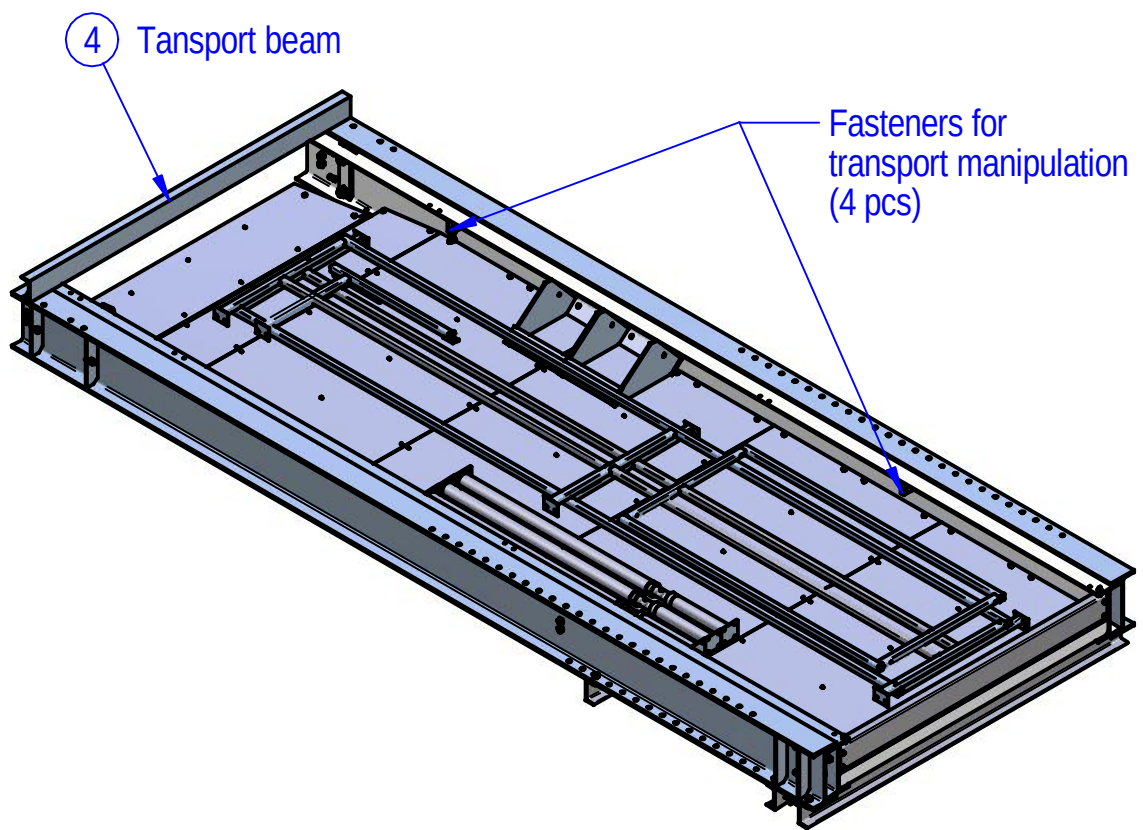
Loading of Easy Load: The platform must be always secure by 2 pcs safety pin - see pic. 6

4.0 It is prohibit

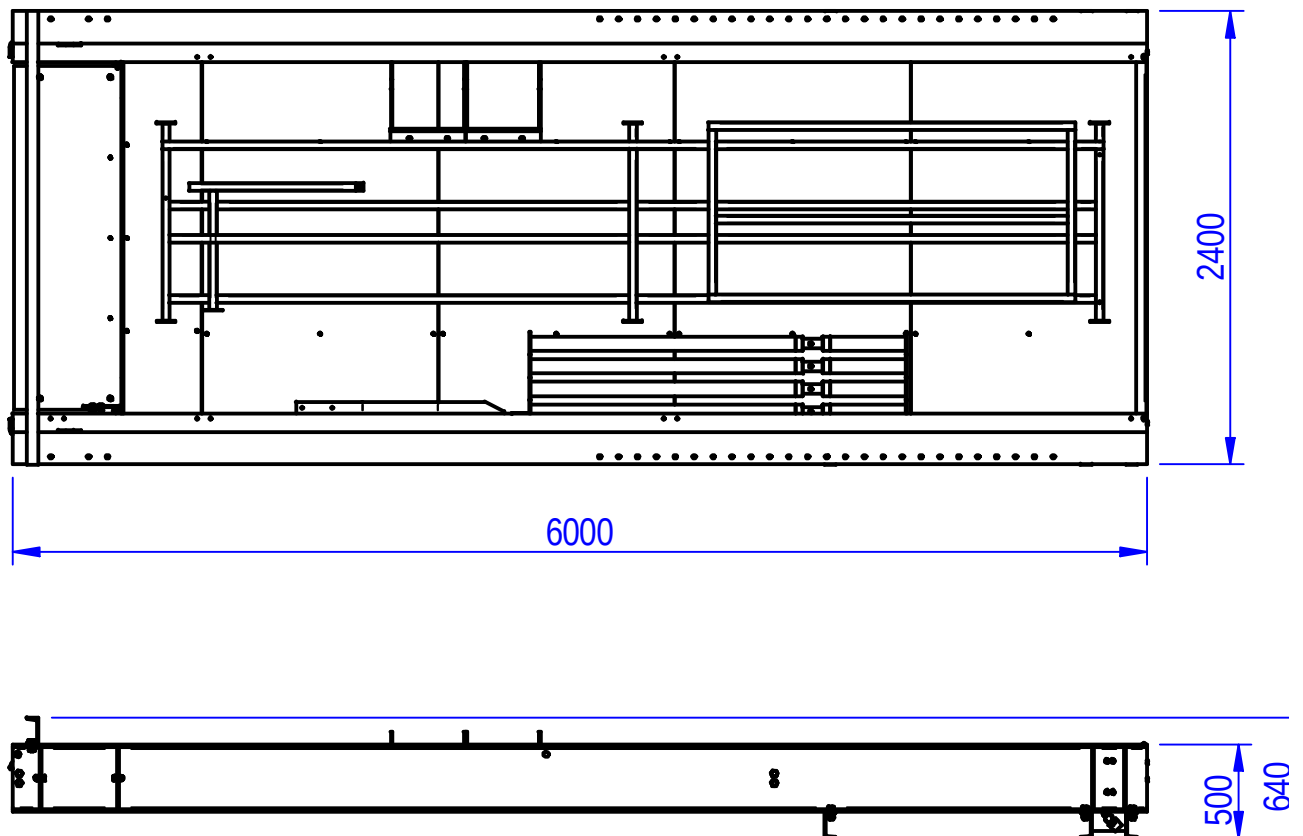
Stand on the platform by motion with platform.

The motion with platform with the loading.

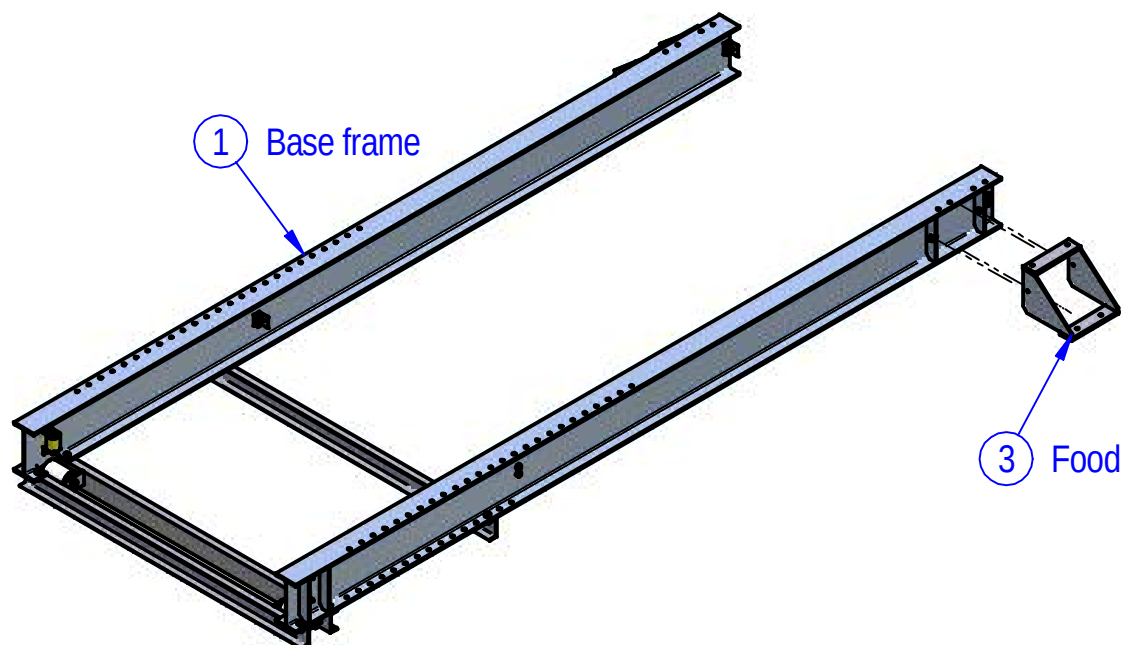
To release secure pins when is the loading on the platform



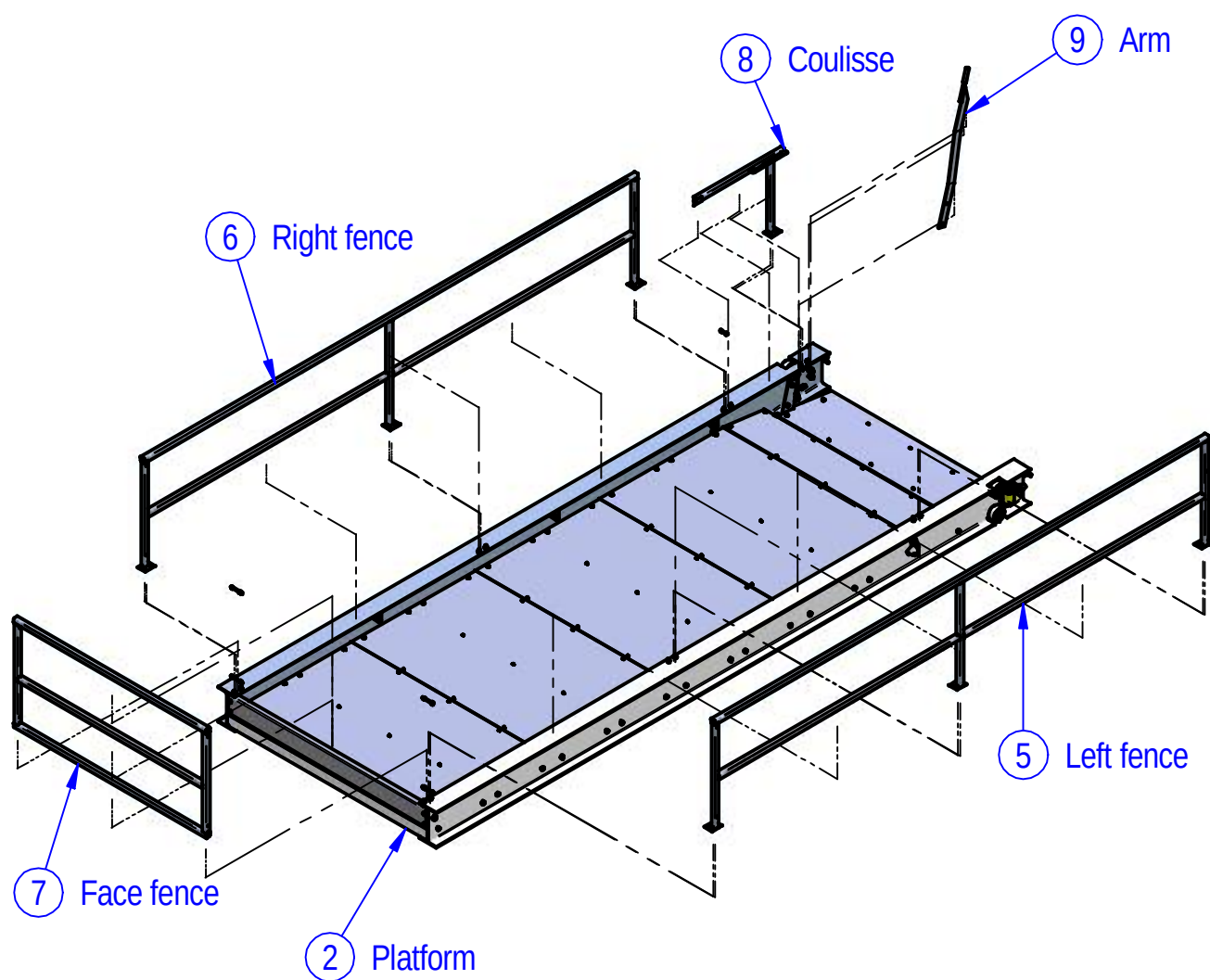
Pic. 1a - Transport assembly



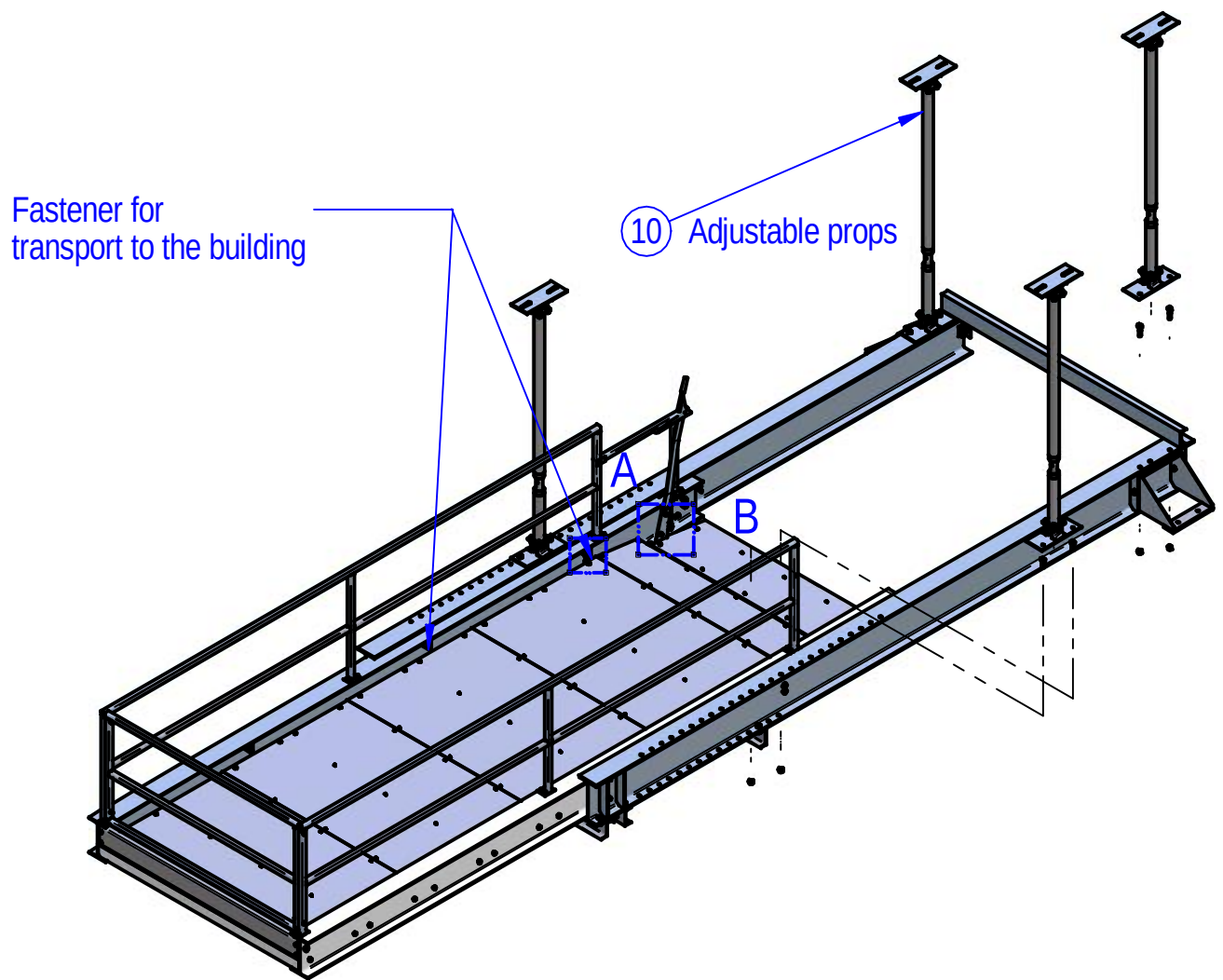
Pic. 1b - Dimensions of transport form



Pic. 2 - Assembly of base frame

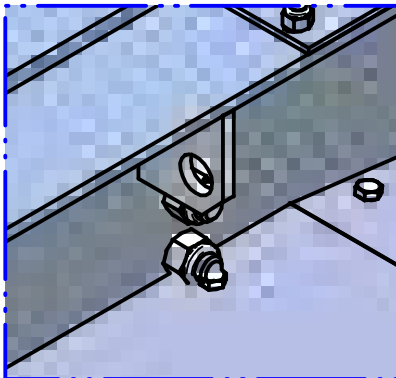


Pic. 3 - Assembly of platform

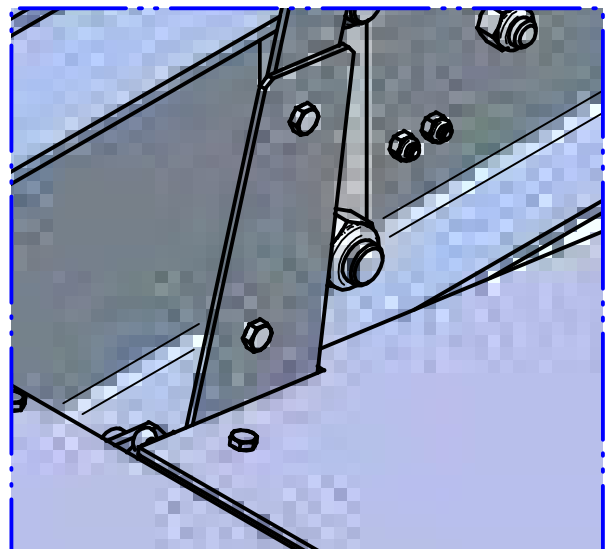


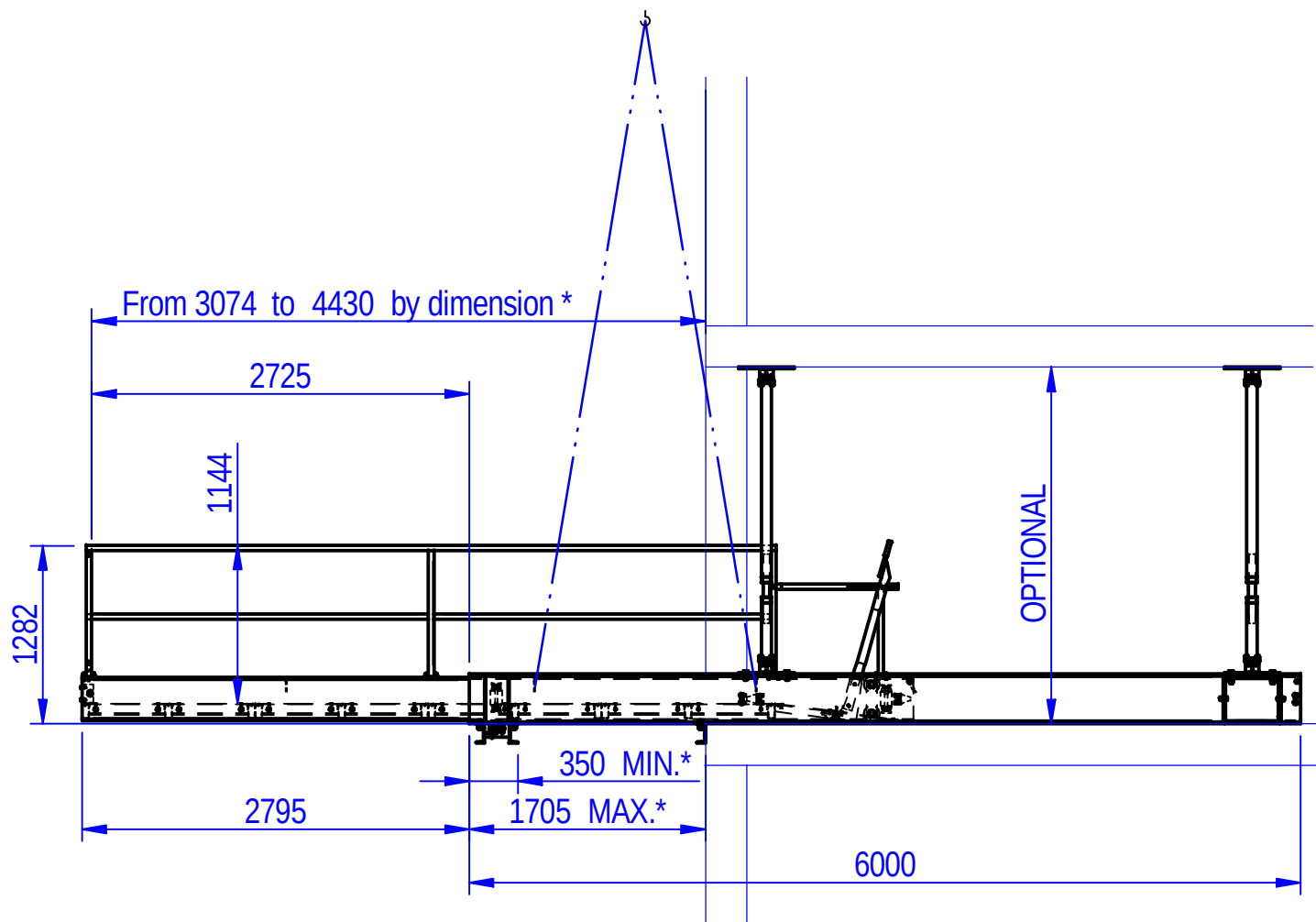
Pic. 4 - Assembly adjustable props

DETAIL A

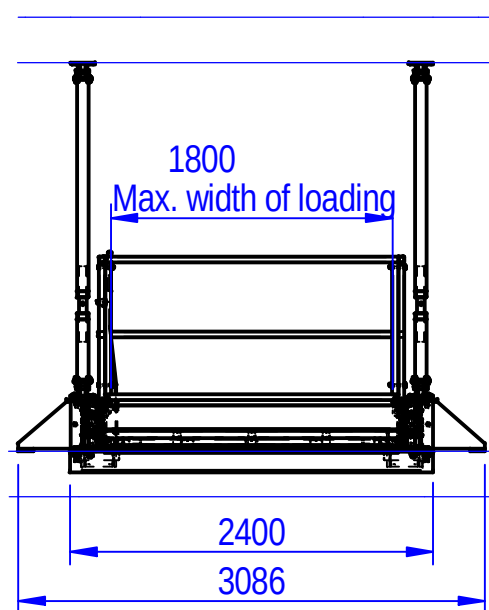


DETAIL B

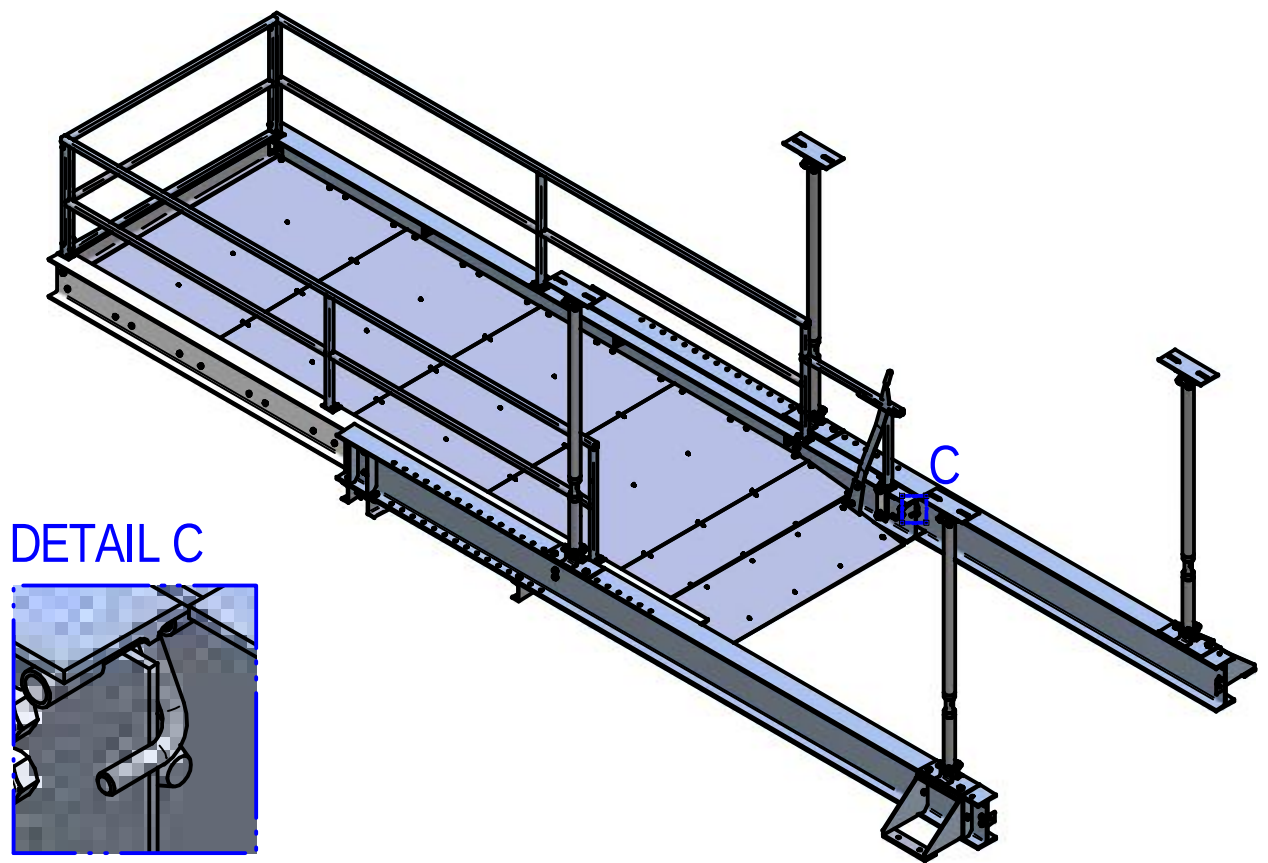




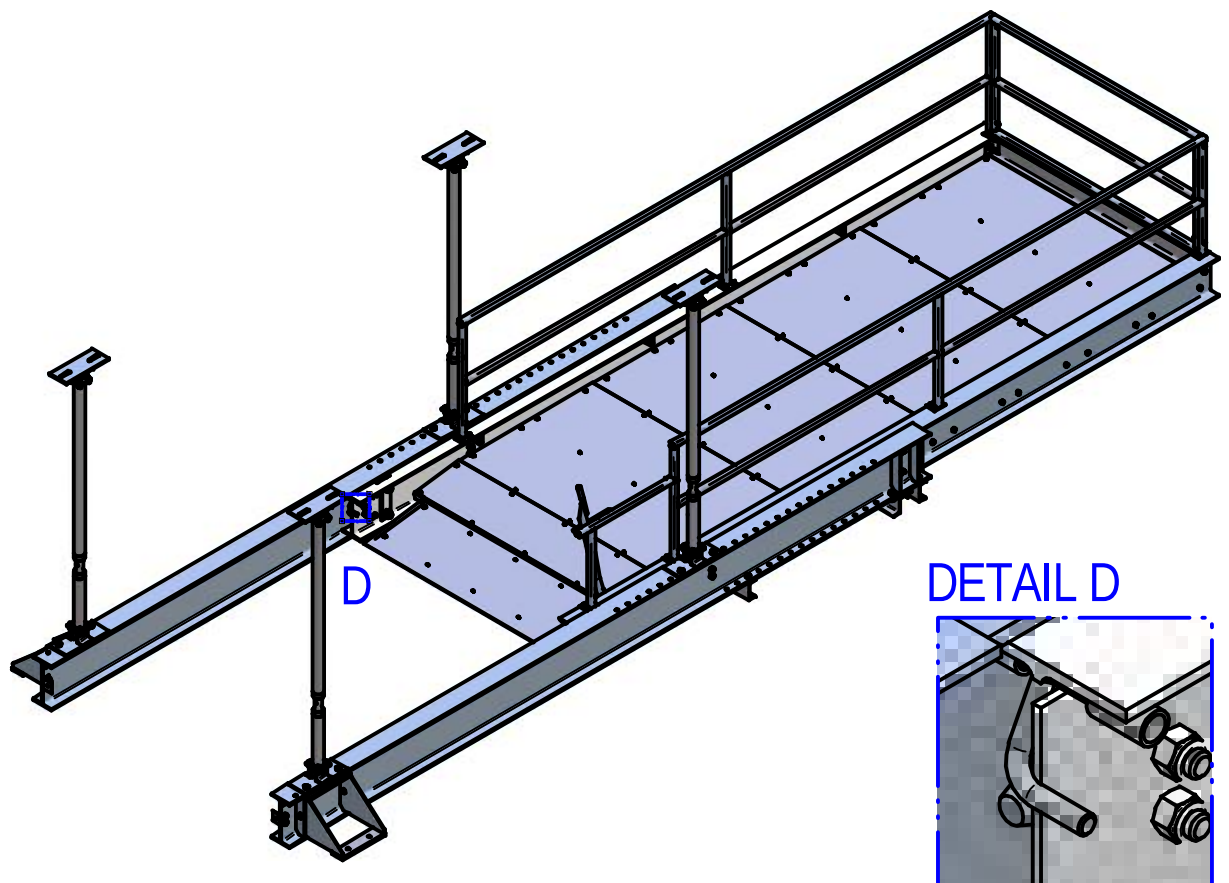
Pic. 5a - Position in the building



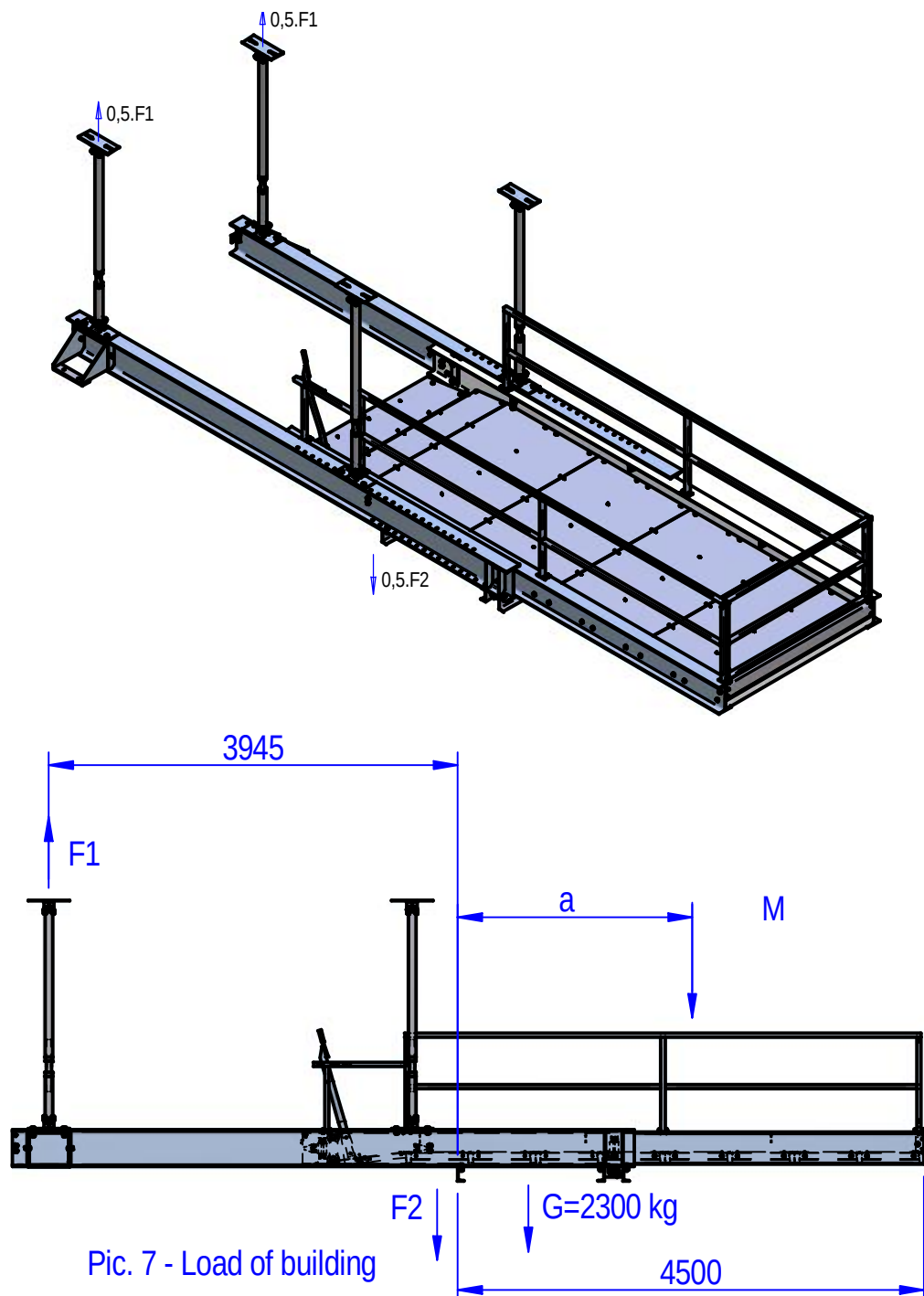
Pic. 5b - Position in the building



Pic. 6a - Secure pin



Pic. 6b - Secure pin



Pic. 7 - Load of building

Tab. 1

LOAD OF BUILDING BY LOADING M = 3 000		kg						
Distance a [m] from the face of building		1,0	1,5	2,0	2,5	3,0	3,5	4,0
Load F1	[kN]	10,3	14,0	17,8	21,5	25,2	29,0	32,7
0,5 F1	[kN]	5,2	7,0	8,9	10,8	12,6	14,5	16,4
Load F2	[kN]	62,3	66,0	69,8	73,5	77,2	81,0	84,7
0,5 F2	[kN]	31,2	33,0	34,9	36,8	38,6	40,5	42,3
LOAD OF BUILDING BY LOADING M = 2 000		kg						
Distance a [m] from the face of building		1,0	1,5	2,0	2,5	3,0	3,5	4,0
Load F1	[kN]	7,8	10,3	12,8	15,3	17,8	20,3	22,8
0,5 F1	[kN]	3,9	5,2	6,4	7,6	8,9	10,1	11,4
Load F2	[kN]	50,0	52,5	55,0	57,5	60,0	62,4	64,9
0,5 F2	[kN]	25,0	26,3	27,5	28,7	30,0	31,2	32,5
LOAD OF BUILDING BY LOADING M = 1 000		kg						
Distance a [m] from the face of building		1,0	1,5	2,0	2,5	3,0	3,5	4,0
Load F1	[kN]	5,3	6,6	7,8	9,1	10,3	11,6	12,8
0,5 F1	[kN]	2,7	3,3	3,9	4,5	5,2	5,8	6,4
Load F2	[kN]	37,7	39,0	40,2	41,4	42,7	43,9	45,2
0,5 F2	[kN]	18,9	19,5	20,1	20,7	21,3	22,0	22,6