

Playground complex «Smart» TE961M



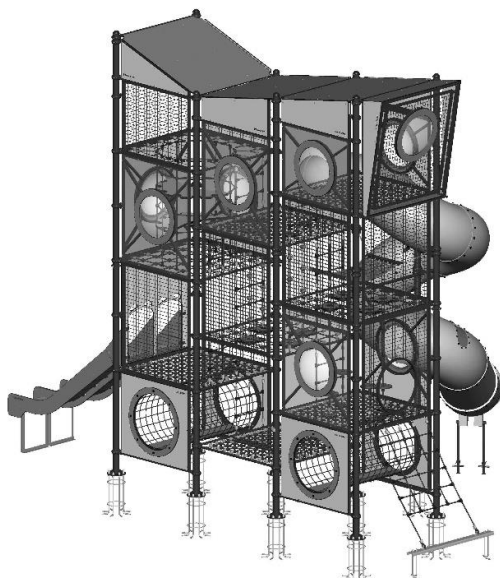
6+ years



40 kids



1,5 m



Quantity of slides- 2



Quantity of slides - 1



Quantity of entrances- 1

Інформація про товар / Product data

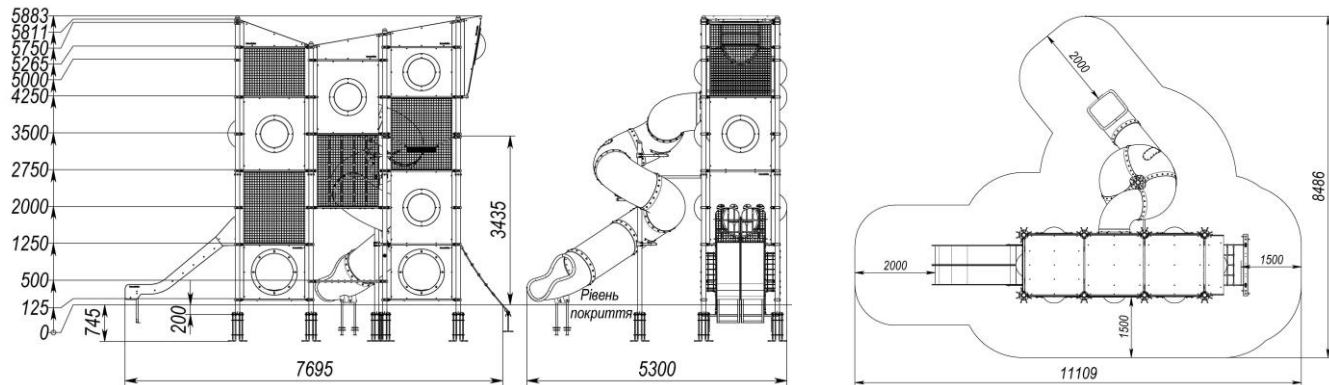
Довжина, см / Length, cm	769,5
Ширина, см / Width, cm	530
Висота, см / Height, cm	588,3
Вага загальна, кг / Total weight, kg	388
Вікова група, років / Age group, years	Від 6
Кількість користувачів / Number of users	15
Зона безпеки, м2 / Safety zone, m2	94
Висота падіння, мм / Height of fall, mm	1463
Висоти платформ, м / Height of the platforms, m	0,5/1,25/2,0/ 2,75/3,5/4,25

Data may be changed without prior notice to the buyer

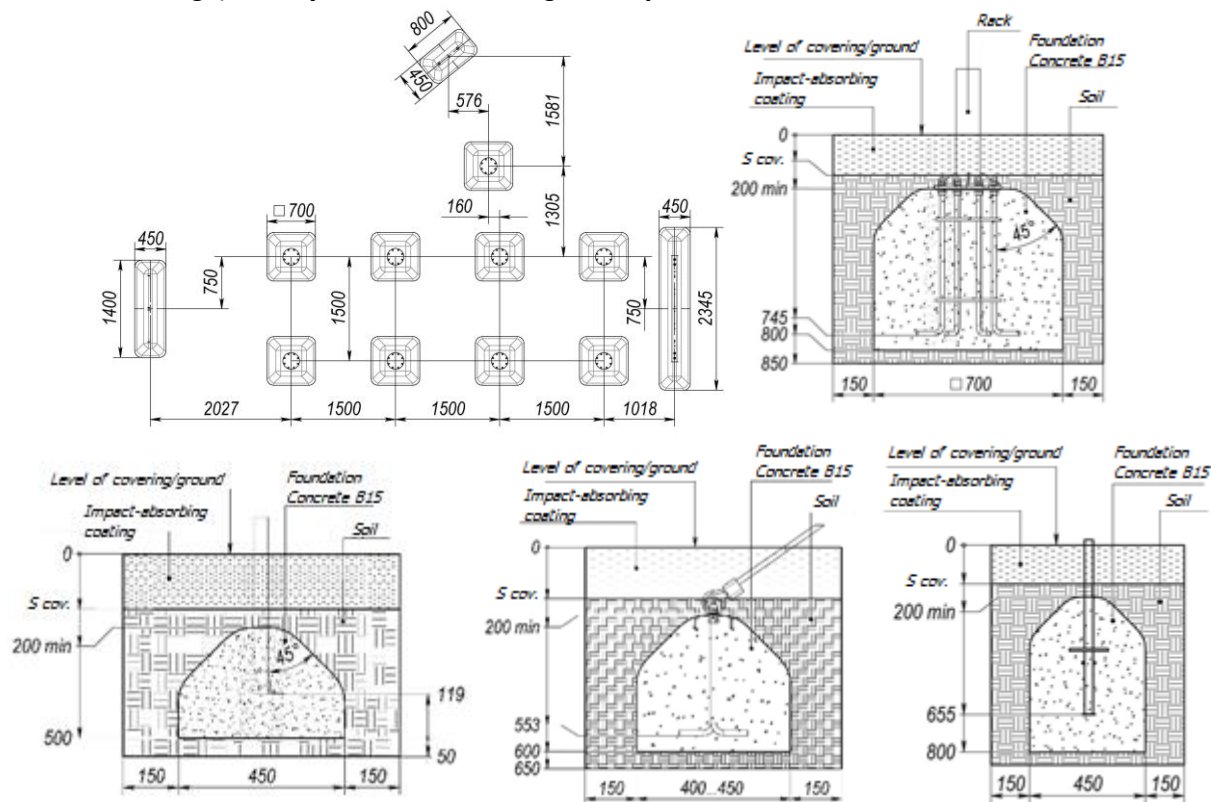
Загальні відомості / General information

- Багатофункціональна лазальна конструкція з особливим дизайном пропонує широкий спектр ігрових функцій для захопливої гри і пропонує користувачам справжні можливості випробувати свої межі. Даний продукт виводить уявну гру на нові висоти з захопливою гіркою і заохочує до лазіння, ковзання та дослідження. Ідеально підходить для парків, шкіл та міських просторів. Ця конструкція додає свіжого та захопливого елемента до будь-якого ігрового майданчика і надихає на соціальну взаємодію, фізичний рух та нескінченні пригоди, що робить її видатною атракцією для дітей різного віку.
- The multi-functional climbing structure with a unique design offers a wide range of play features for exciting play and offers users real opportunities to test their limits. This product takes imaginative play to new heights with an exciting slide and encourages climbing, sliding and exploration. Ideal for parks, schools and urban spaces. This structure adds a fresh and exciting element to any playground and inspires social interaction, physical movement and endless adventures, making it an outstanding attraction for children of all ages.

Площа для монтажу та зона приземлення / Assembly area and landing zone



Монтаж / anchoring (Бетонування/ concreting, Анкерне встановлення «-УБ»/ anchor installation)



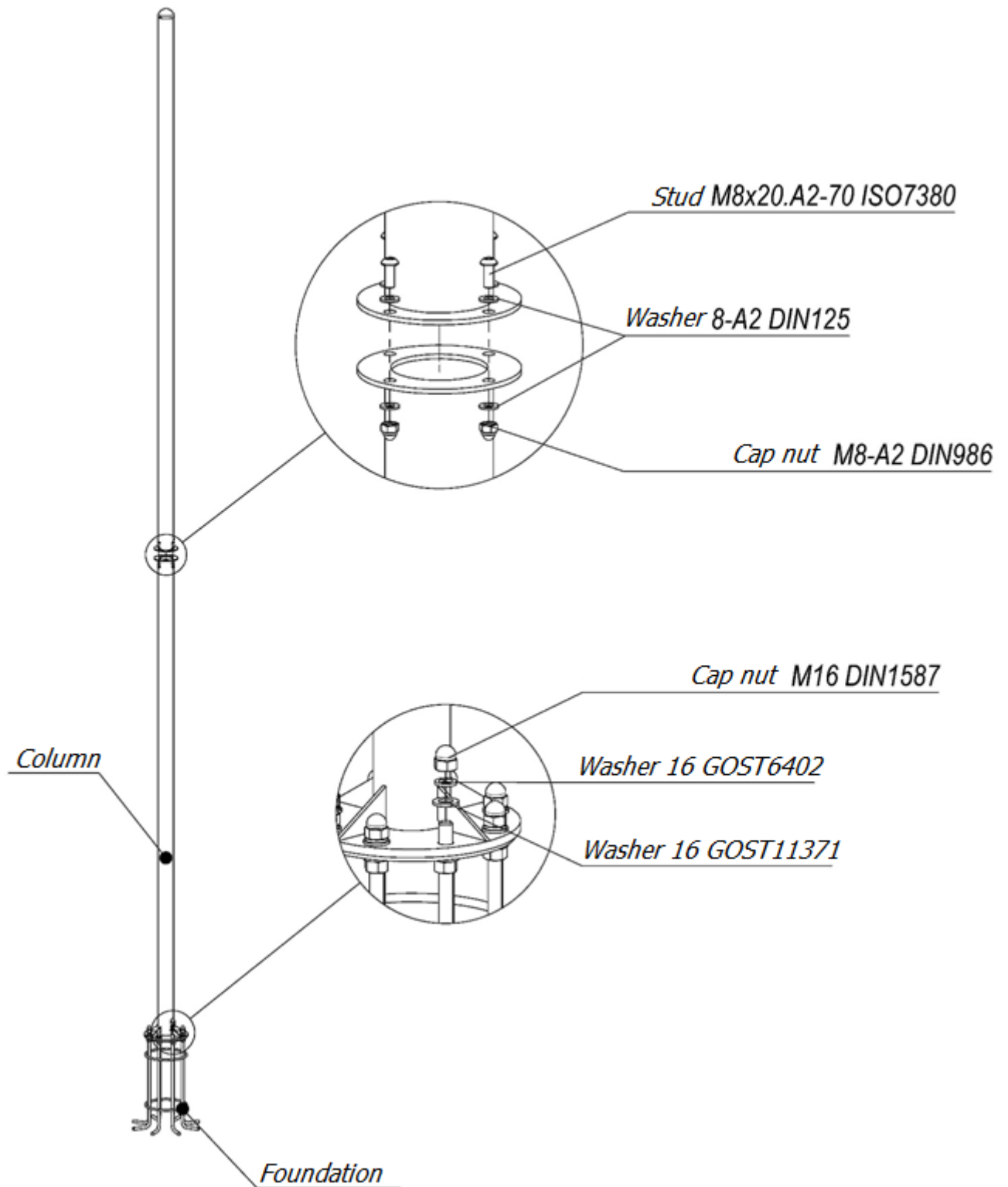
Examples of impact-absorbing coatings

Material ¹	Description	Minimal depth, mm	Height of fall, mm
Turf			≤1000
Tree bark	grain size 20-80 mm	200	≤2000
		300	≤3000
Sawdust	grain size 5-30 mm	200	≤2000
		300	≤3000
Sand ²	grain size 0,2-2 mm	200	≤2000
		300	≤3000
Gravel ²	grain size 2-8 mm	200	≤2000
		300	≤3000
Another material	HIC tested according to EN1177	According to the test	According to the test

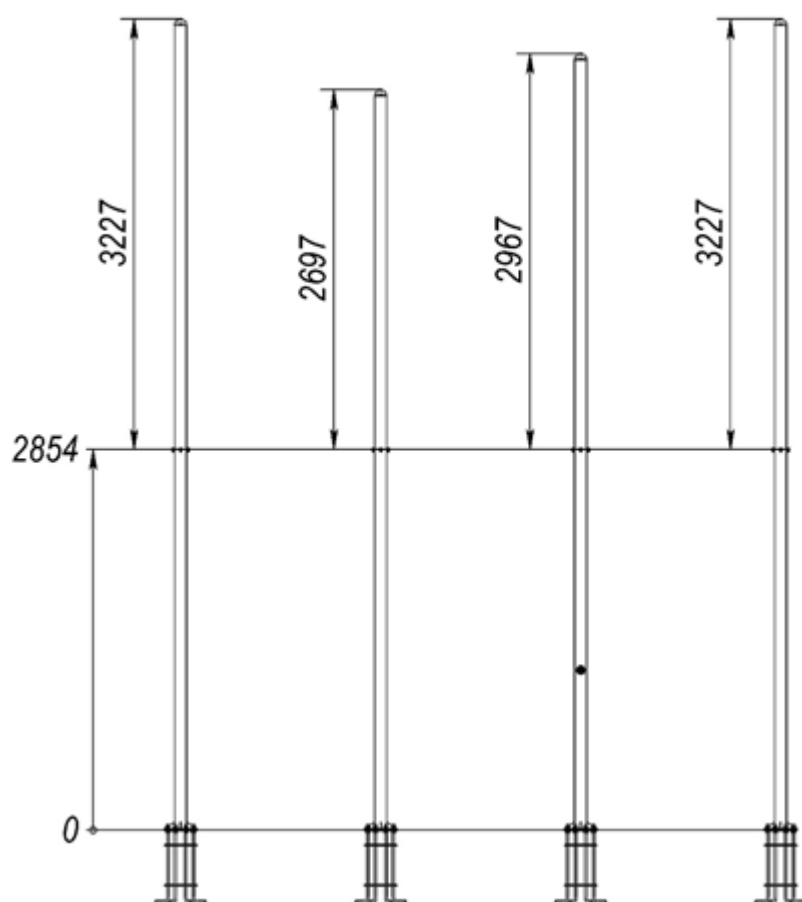
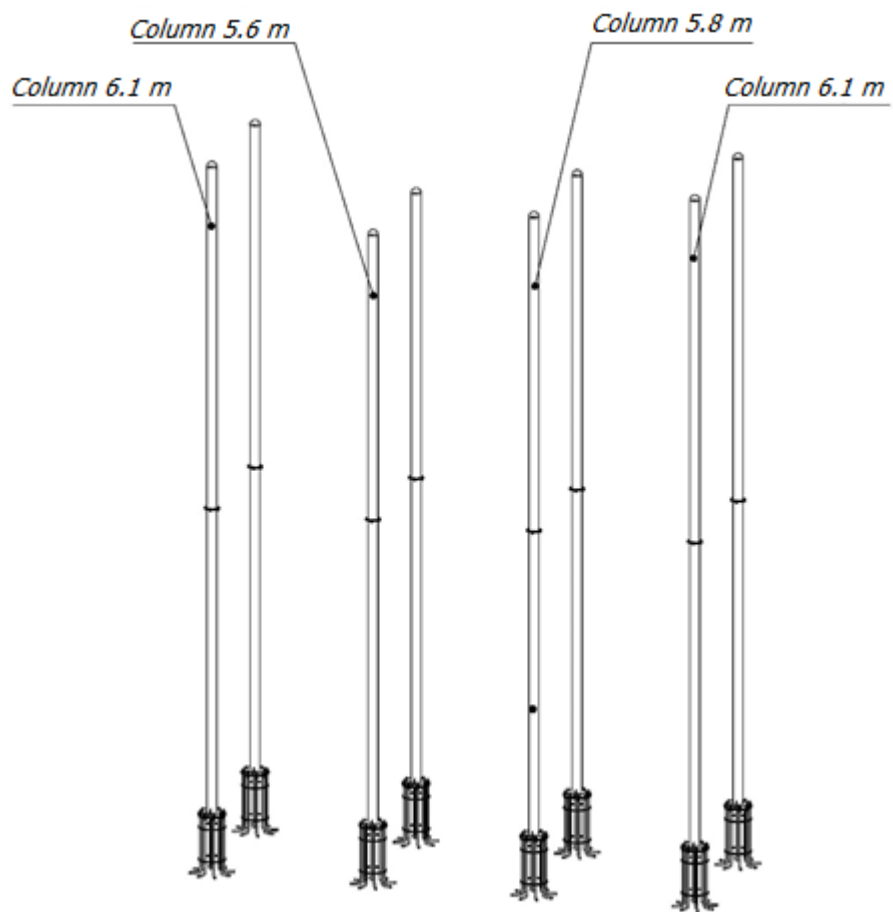
1. Materials specially prepared for playgrounds.
2. There should not be any clay inclusions. The grain size is obtained by sieving through a sieve as in EN933-1.

Appendix

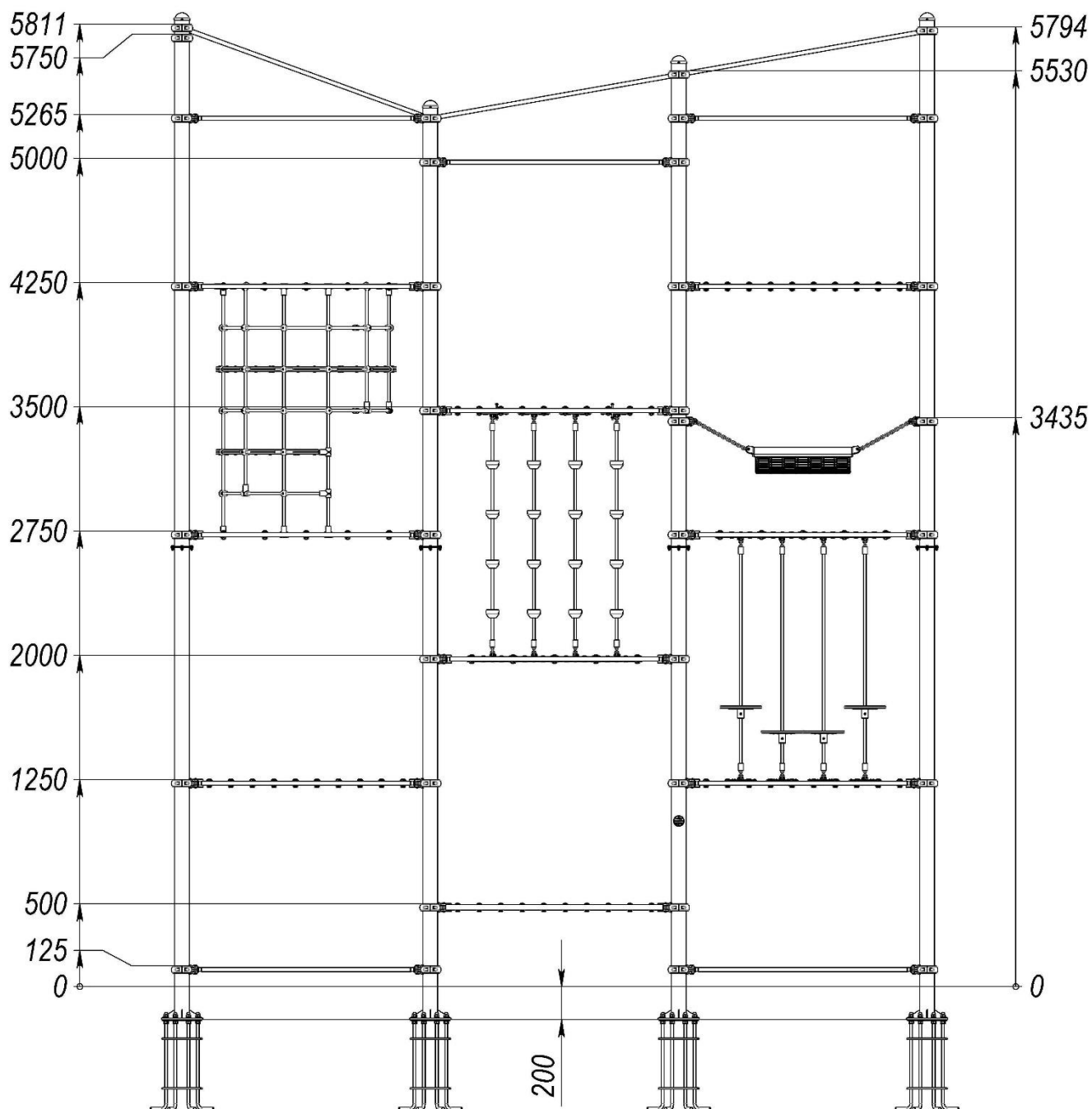
Assembly schemes



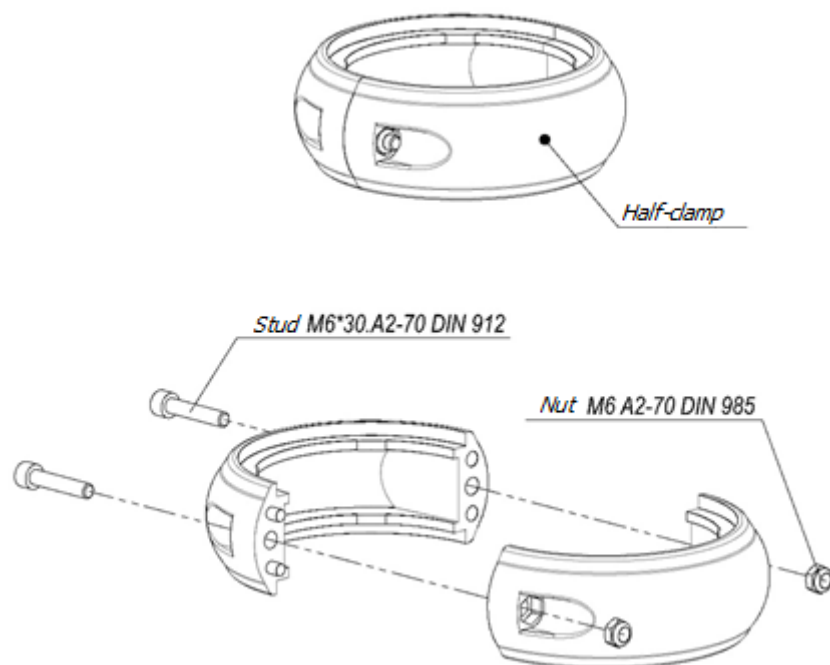
Picture 1 – Column assembly scheme



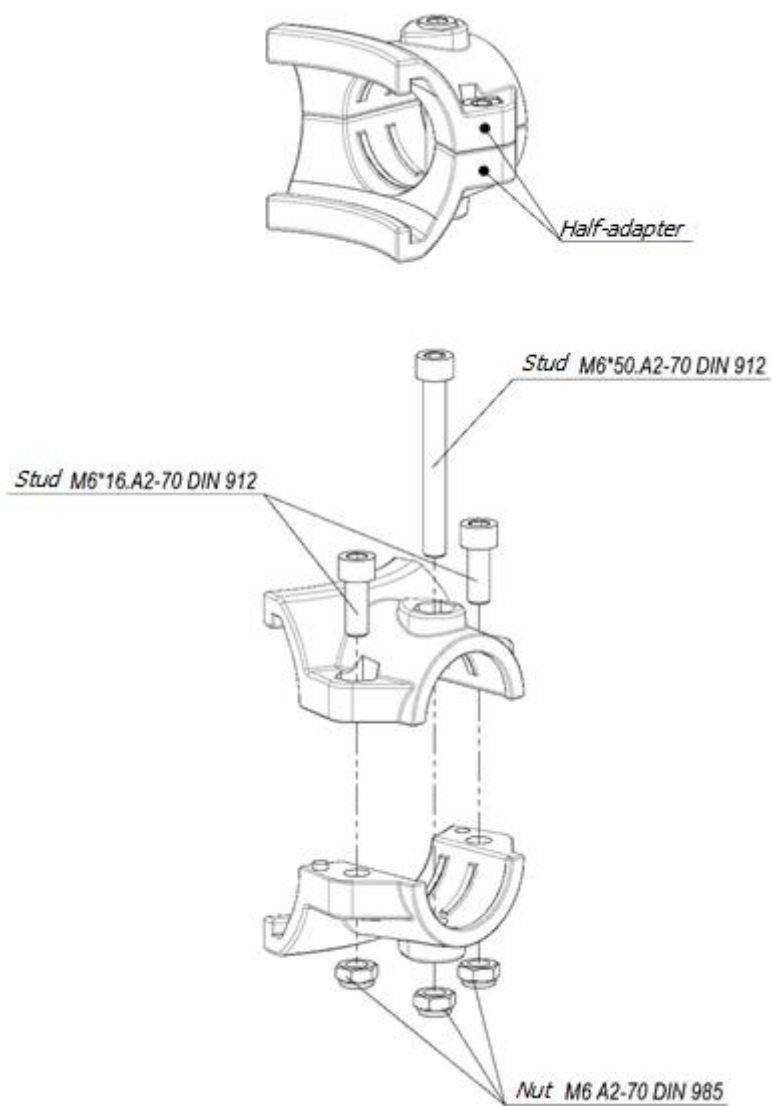
Picture 2 – Column layout scheme



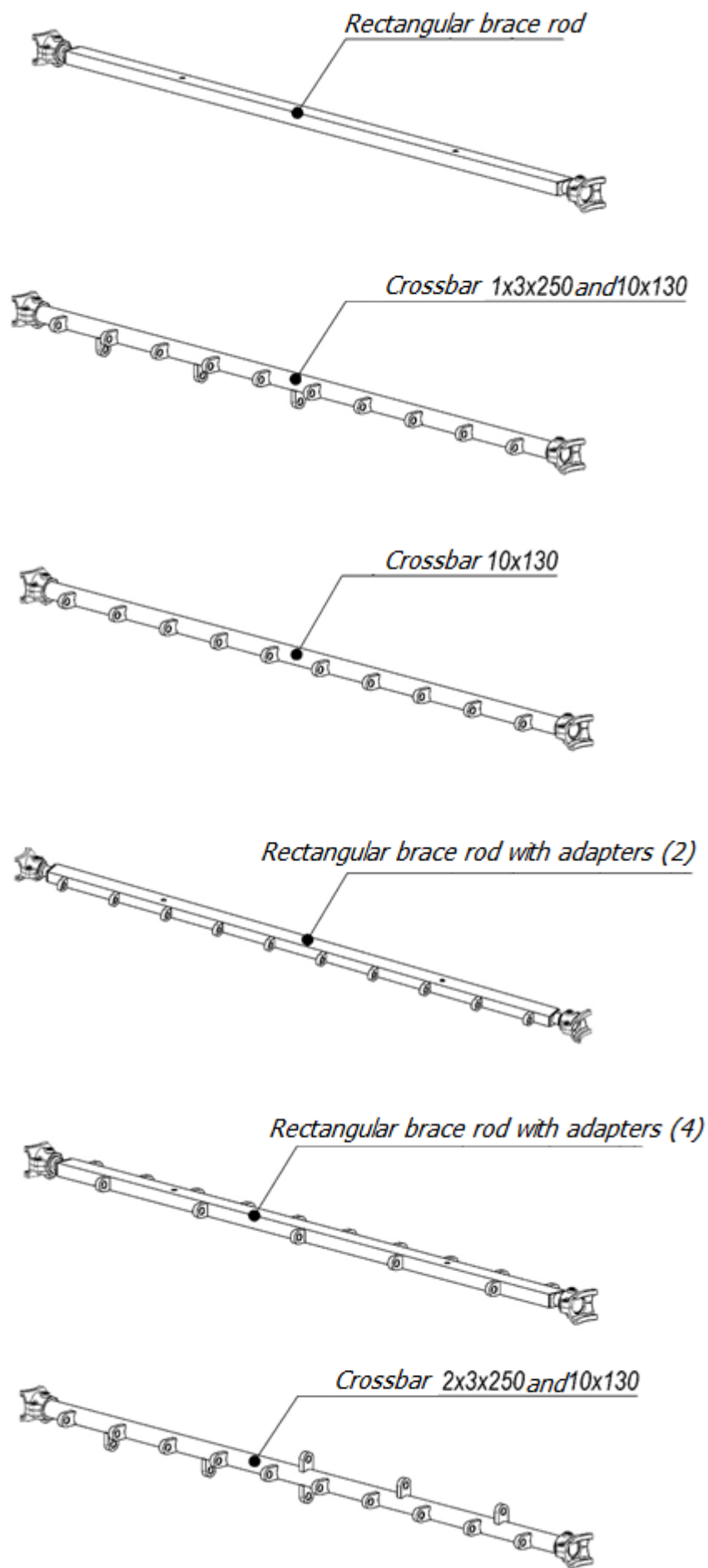
Picture 3 – Level of installation of internal elements



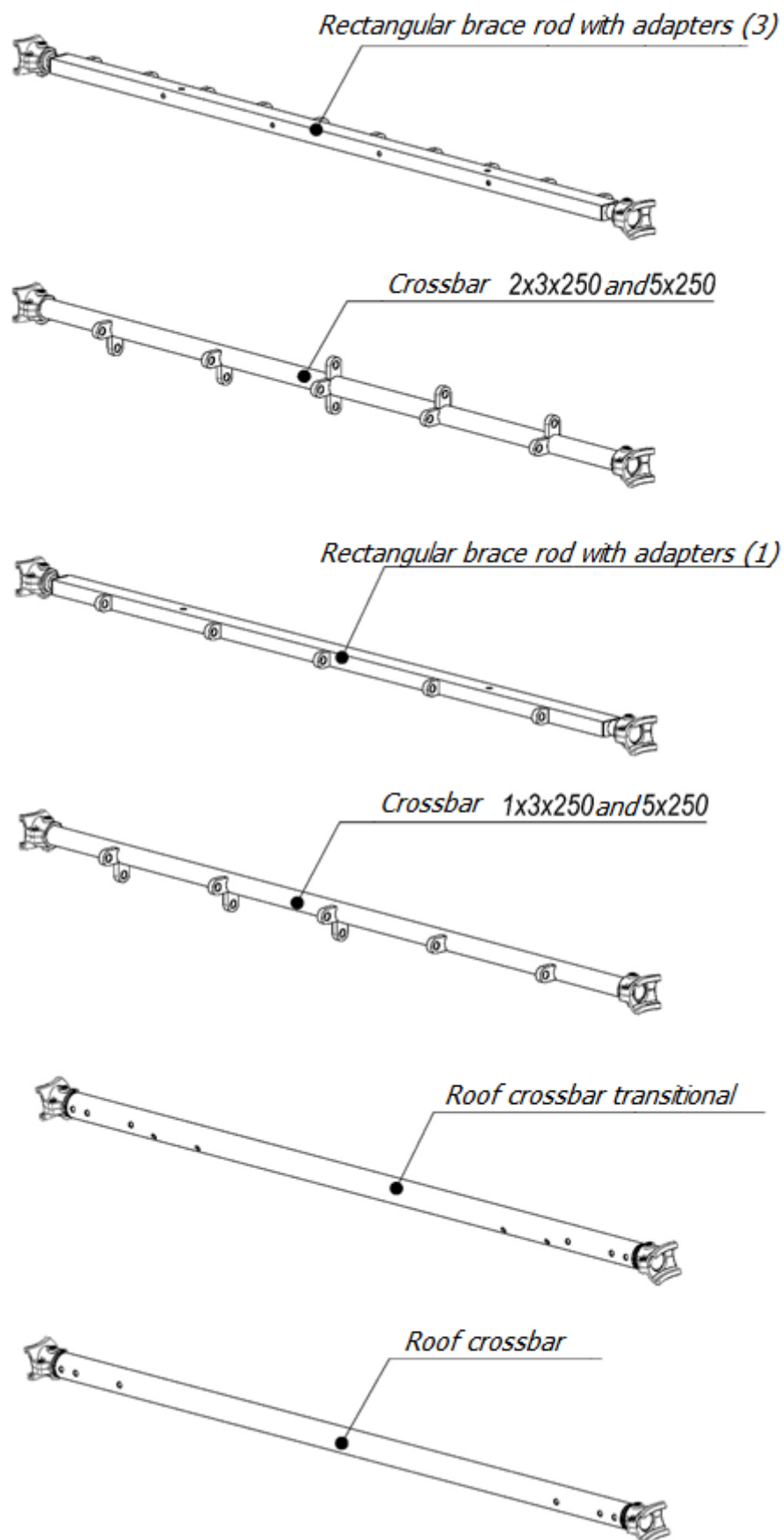
Picture 3 – Clamp assembly scheme



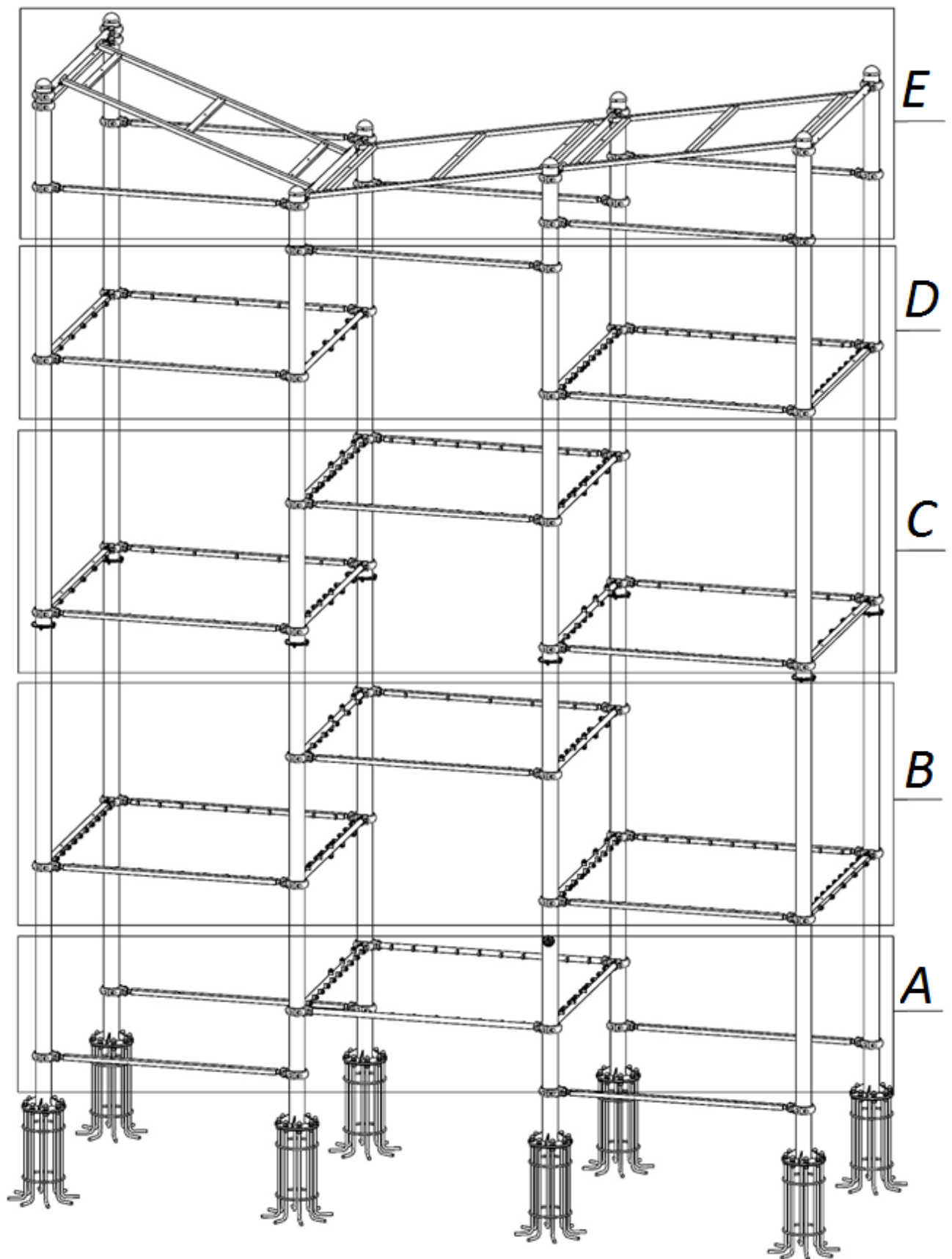
Picture 4 – Scheme of fastening the adapter to the clamp



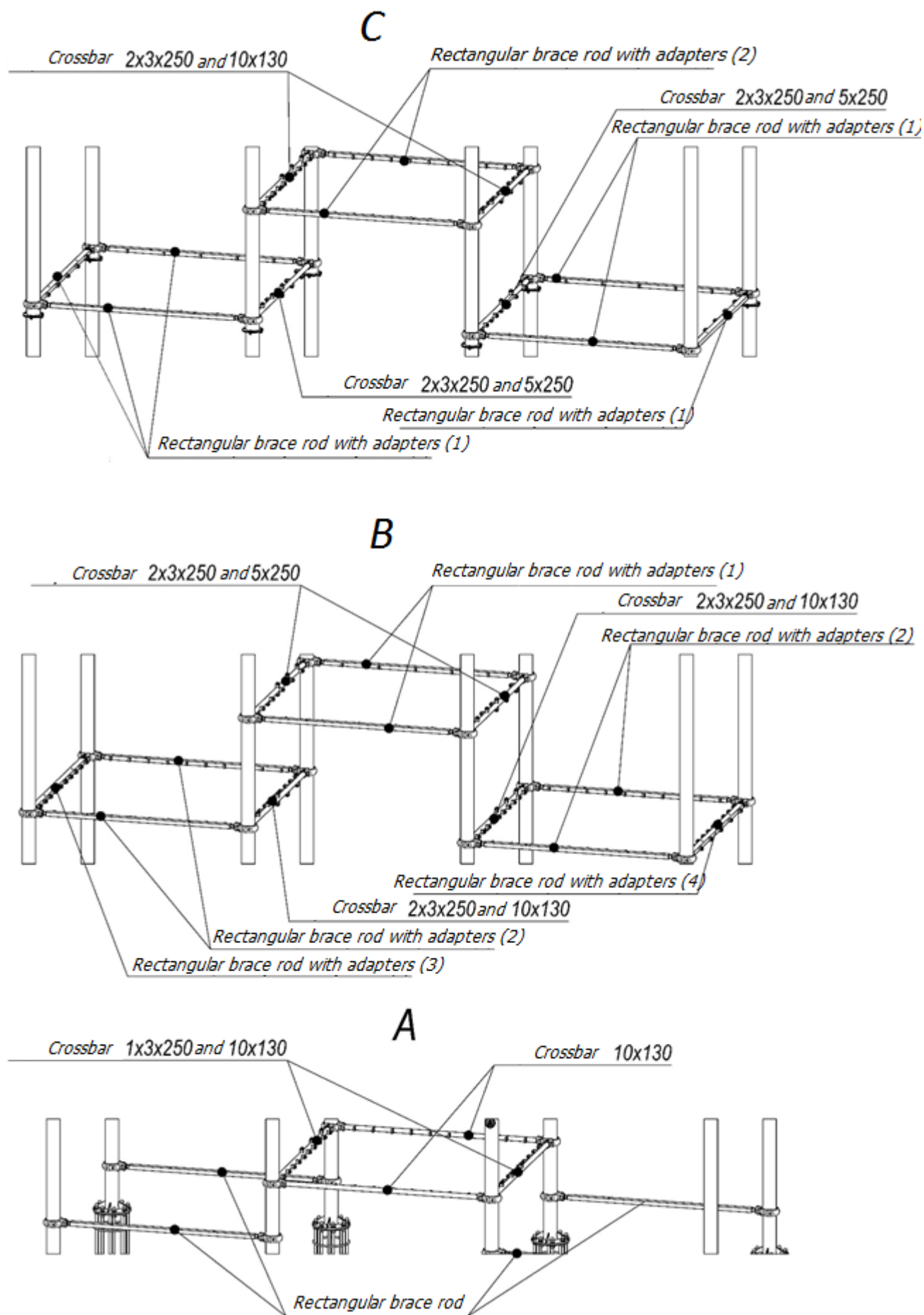
Picture 5 – General view of brace rods and crossbars



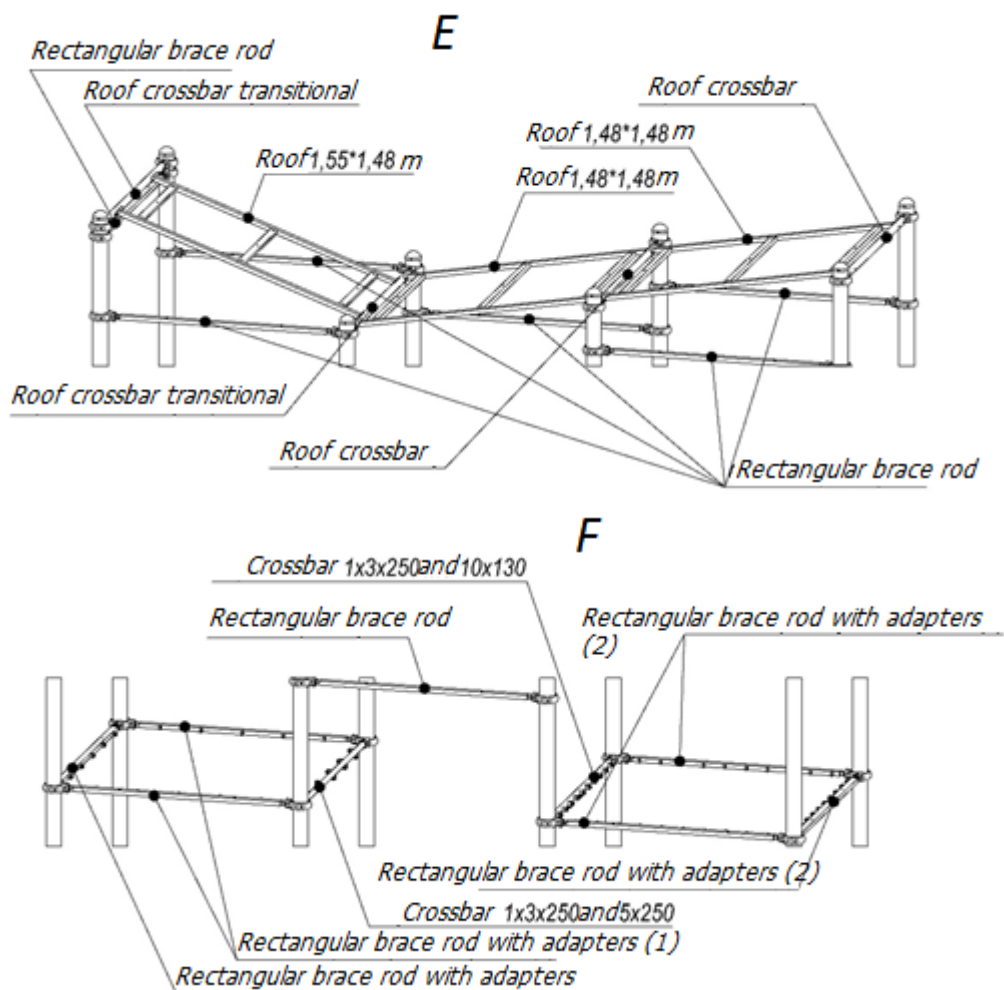
Picture 5.1 – External view of brace rods and crossbars



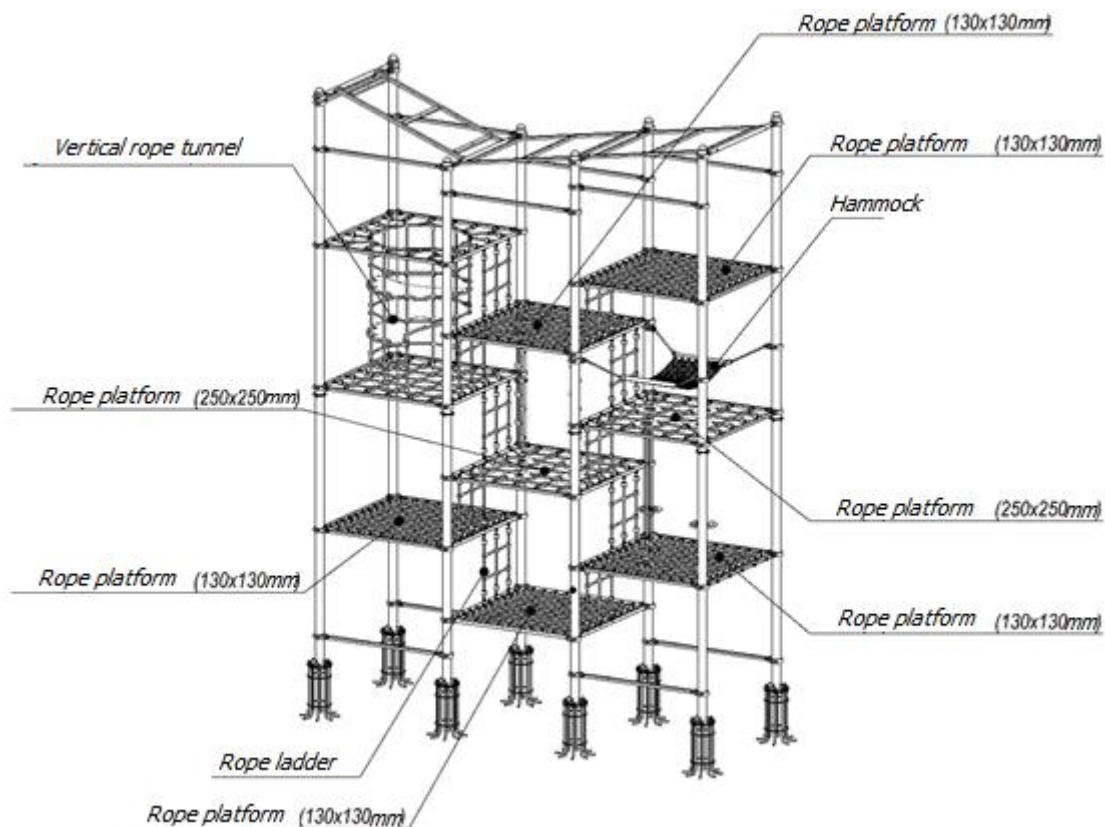
Picture 6 – Layout of brace rods and crossbars



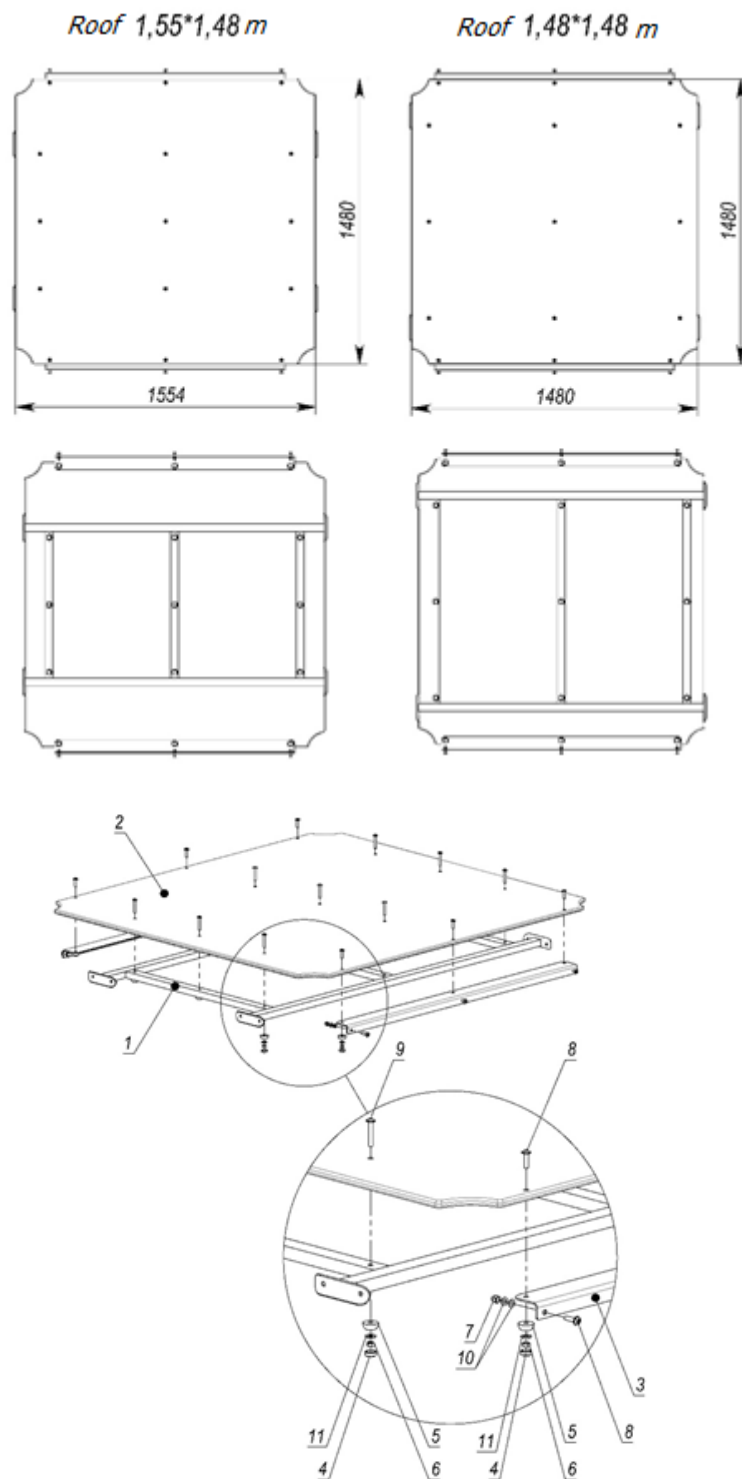
Picture 6.1 – Layout of brace rods and crossbars



Picture 6.2 – Layout of brace rods and crossbars

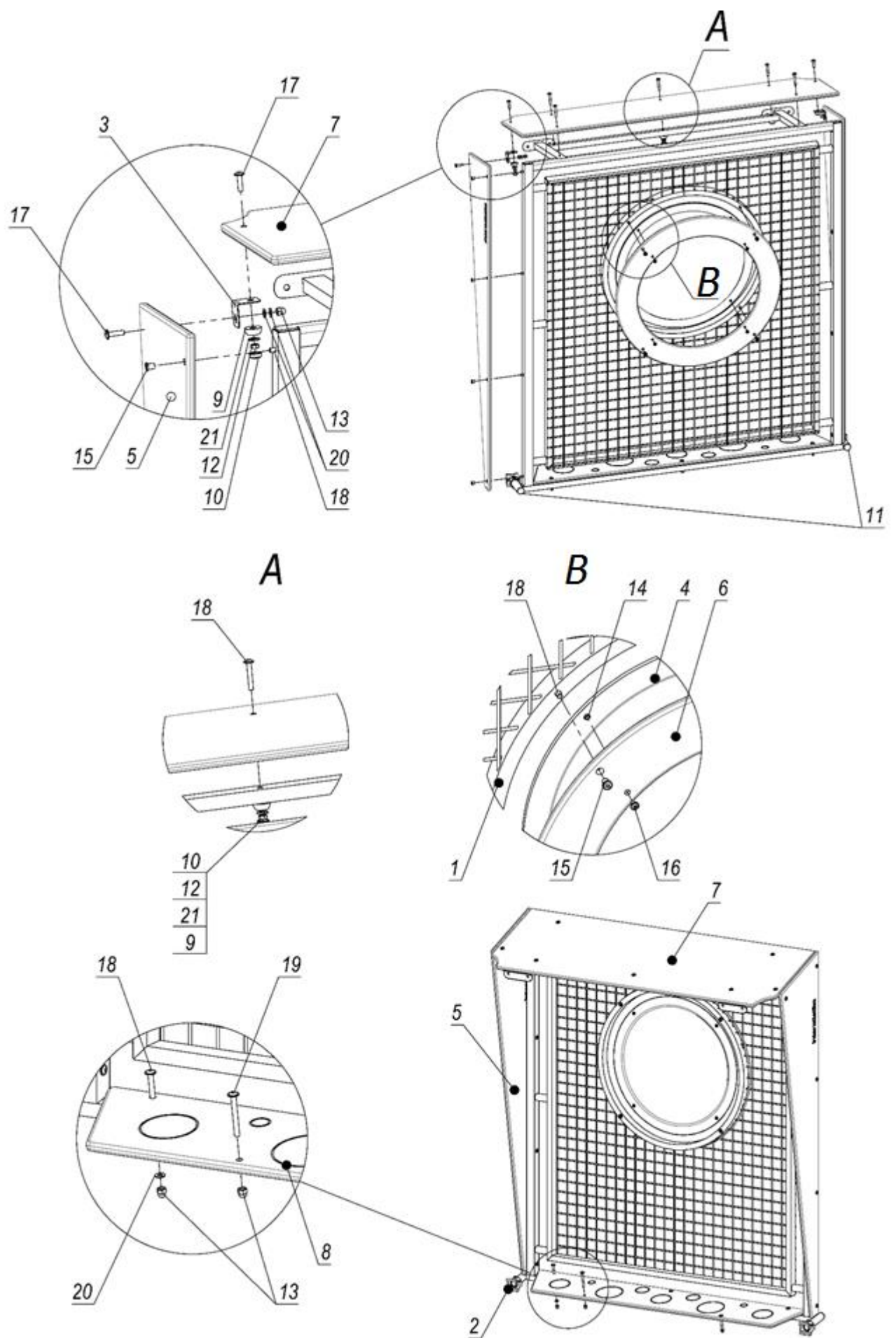


Picture 7 – Platform layout scheme



Pos.	Name	Weight, kg	Q- ty
1	Narrow roof frame	11	1
2	Roof panel 1.55*1.48m	33	1
3	Roof angle bar	3	2
4	Cap M8		15
5	Cup M8		15
6	Nut M8.A2-70 DIN934 (hexagonal) stainless		15
7	Nut M8.A2-70 DIN1587 (cap nut) stainless		6
8	Stud M8x30.A2-70 ISO7380-2 (press washer) stainless		12
9	Stud M8x50.A2-70 ISO7380-2 (press washer) stainless		9
10	Washer 8-A2 DIN125 (flat)		12
11	Washer 10-A2 DIN125 (flat)		15

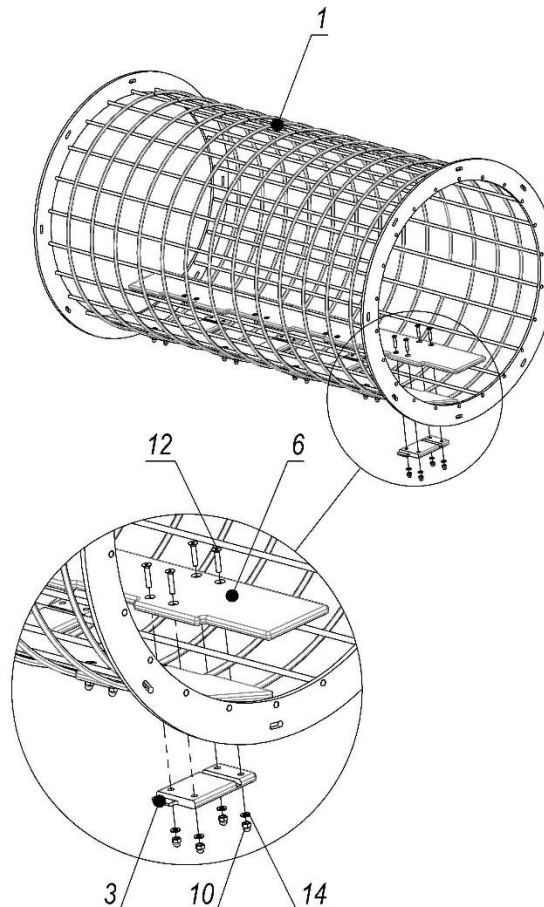
Picture 8 – assembly scheme



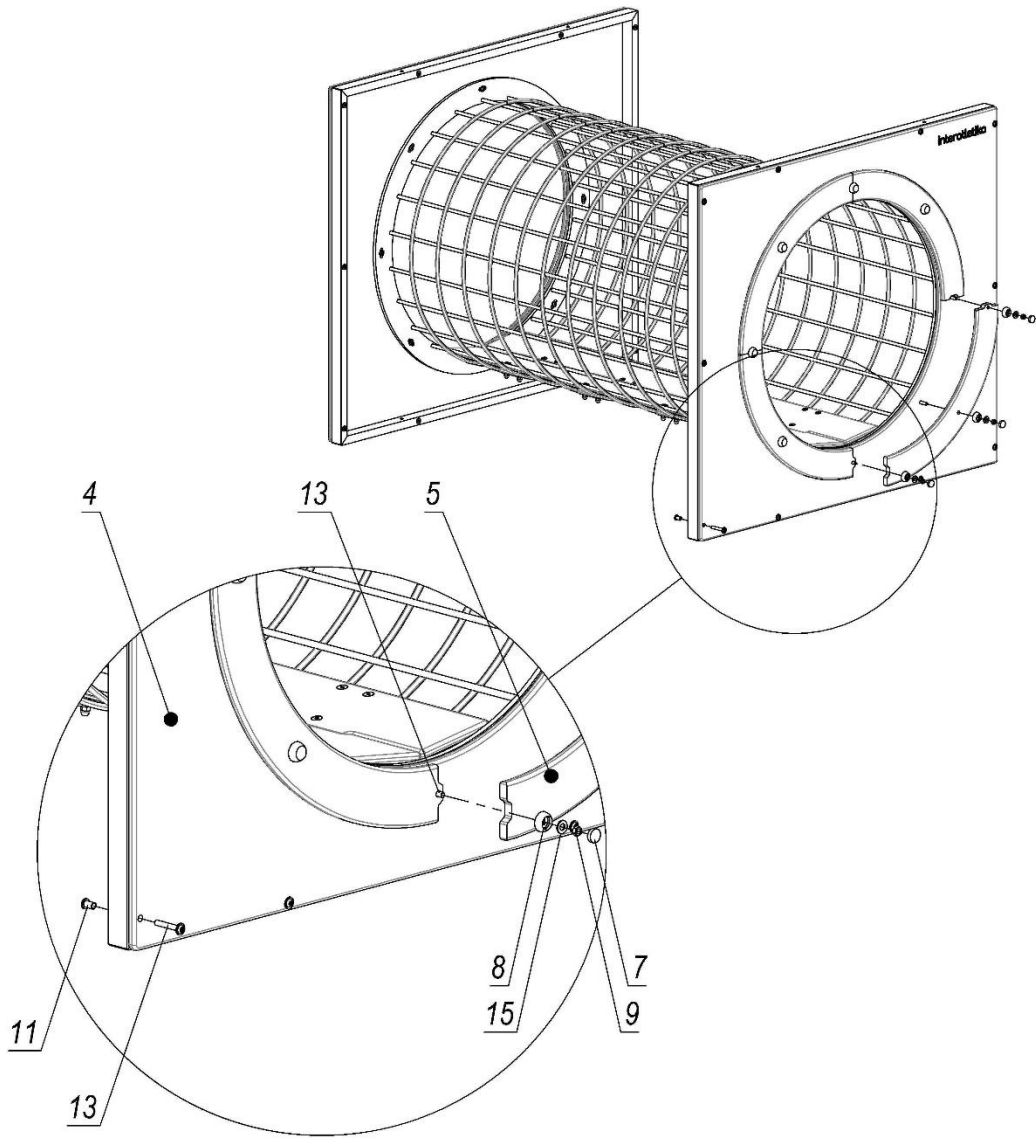
Picture 9 – Balcony assembly scheme

Table 1 – Complete set of balcony

<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q- ty</i>
1	Balcony frame	42	1
2	Aluminium adapter D32 mm		2
3	Angle bar 45x45x40 (90 degrees)		2
4	Acrylic hemisphere 8*R300-D630 mm		1
5	Triangular panel	5	2
6	Porthole rim	2	1
7	Roof 0.5 m	10	1
8	Platform	4	1
9	Cup M8		7
10	Cap M8		7
11	Plug ZO 32 (D32mm, internal)		2
12	Nut M8.A2-70 DIN934 (hexagonal) stainless		7
13	Nut M8.A2-70 DIN1587 (cap nut) stainless		7
14	Nut M6x10.A2-70 ERICSON (flat) stainless		4
15	Nut M6x12.A2-70 ERICSON (flat) stainless		12
16	Stud M6x12.A2-70 ISO7380-2 (press washer) stainless		4
17	Stud M8x30.A2-70 ISO7380-2 (press washer) stainless		4
18	Stud M8x50.A2-70 ISO7380-2 (press washer) stainless		20
19	Stud M8x70.A2-70 ISO7380-2 (press washer) stainless		2
20	Washer 8-A2 DIN125 (flat)		7
21	Washer 10-A2 DIN125 (flat)		7

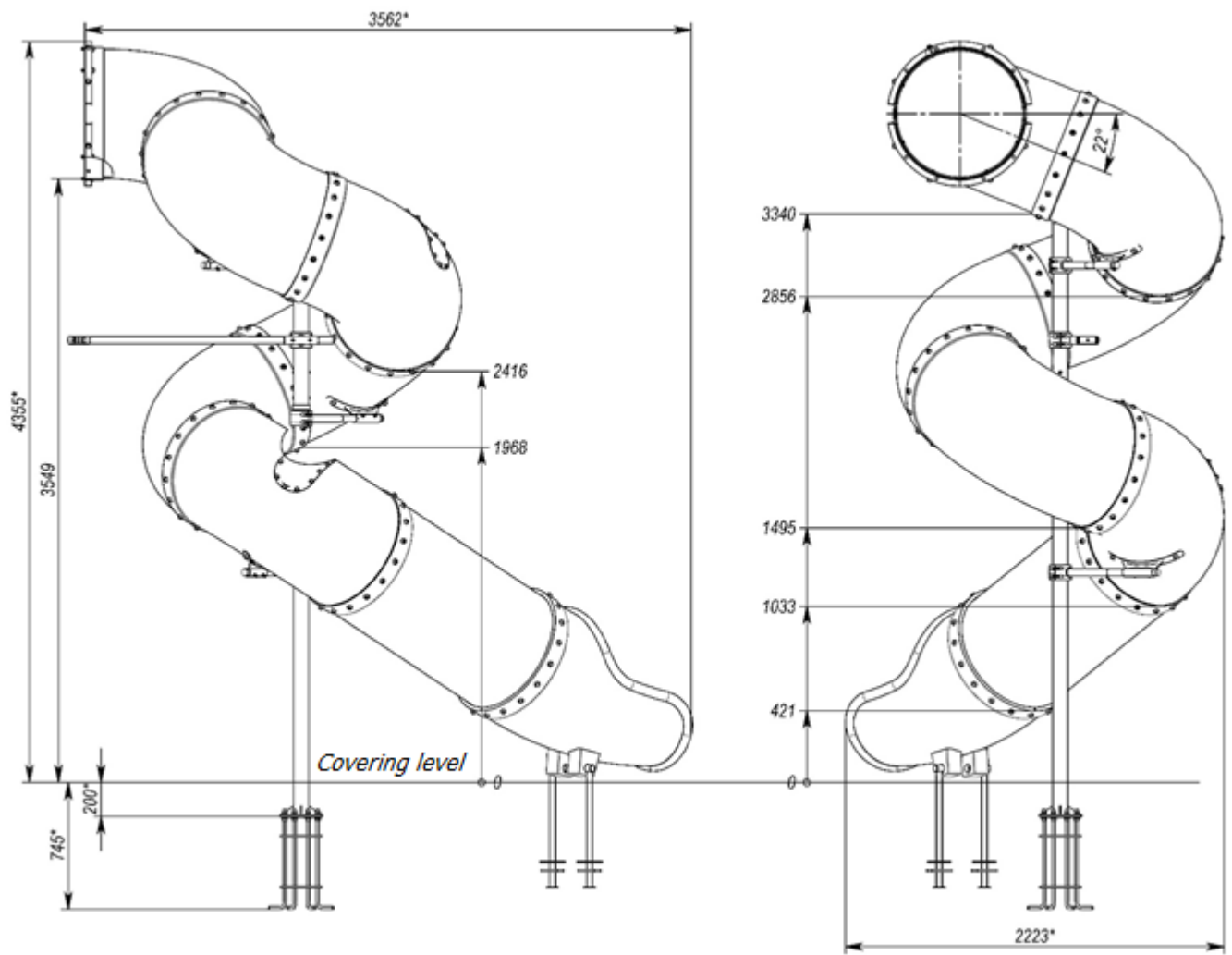


Picture 10 – Tunnel assembly scheme

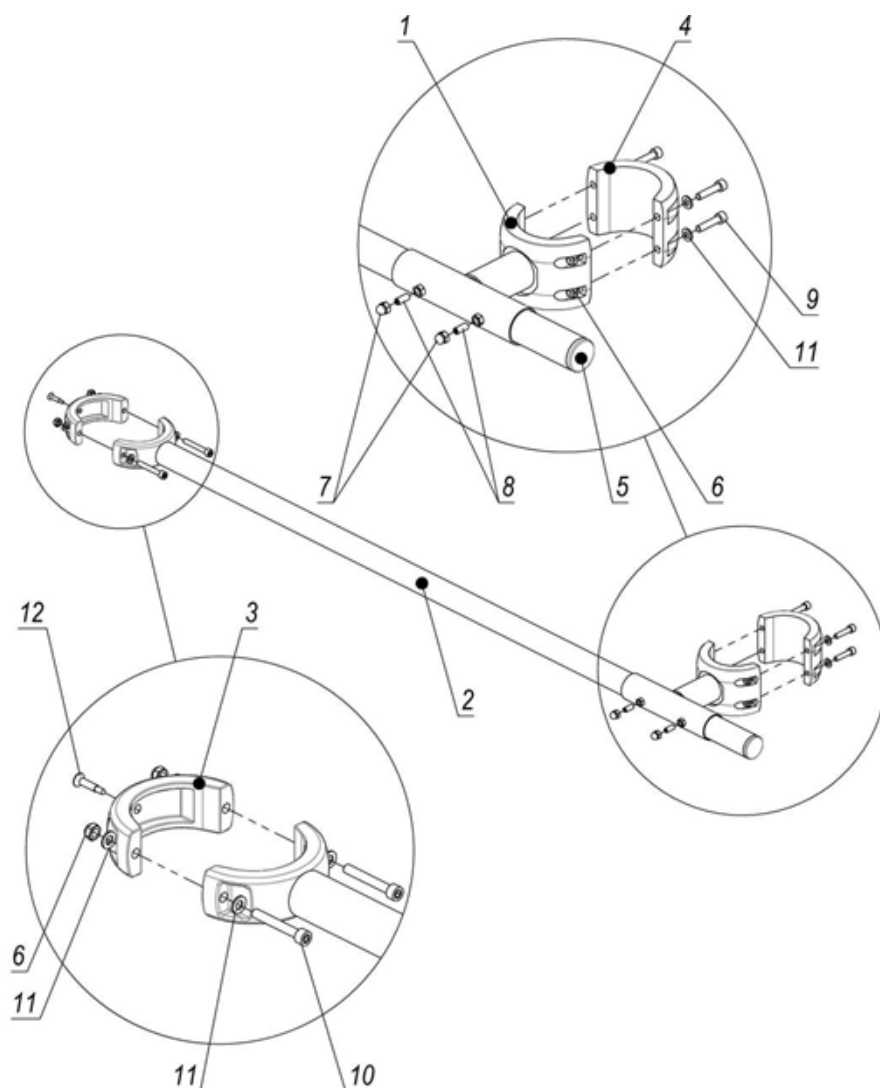


Pos.	Name	Weight, kg	Q- ty
1	Tunnel	69	1
2	Fencing 1.1 m for panel	9	2
3	Plank		8
4	Tunnel panel	13	2
5	Tunnel rim		8
6	Tunnel floor	3	2
7	Cap M8		16
8	Cup M8		16
9	Nut M8.A2-70 DIN934 (hexagonal) stainless		16
10	Nut M8.A2-70 DIN1587 (cap nut) stainless		32
11	Nut M8x16.A2-70 ERICSON (flat) stainless		20
12	Stud M8*40.A2-70, DIN7991 (countersunk) stainless		32
13	Stud M8x50.A2-70 ISO7380-2 (press washer) stainless		35
14	Washer 8-A2 DIN125 (flat)		32
15	Washer 10-A2 DIN125 (flat)		16

Picture 10.1 – Tunnel assembly scheme

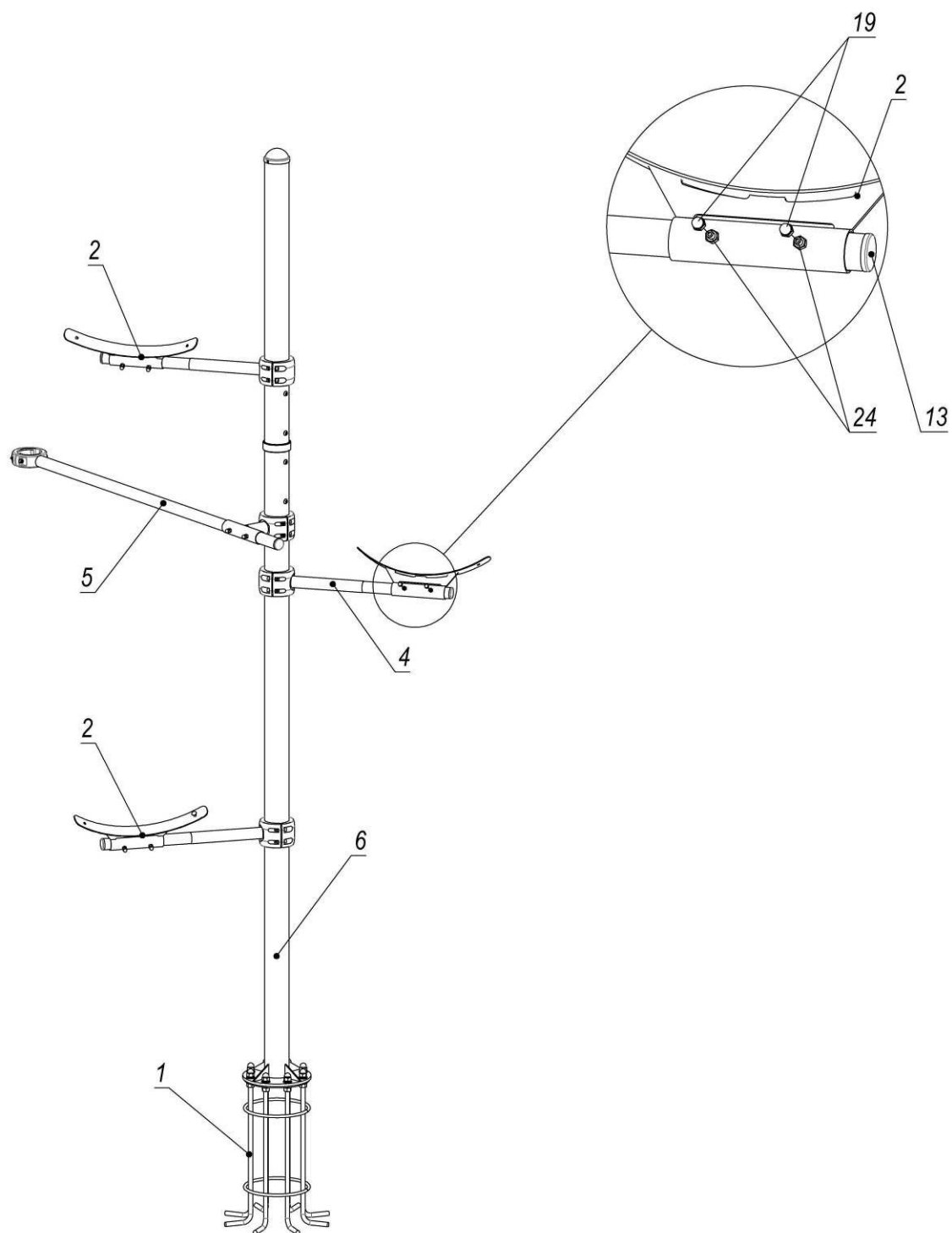


Picture 11 – Level of installation of swing pipes

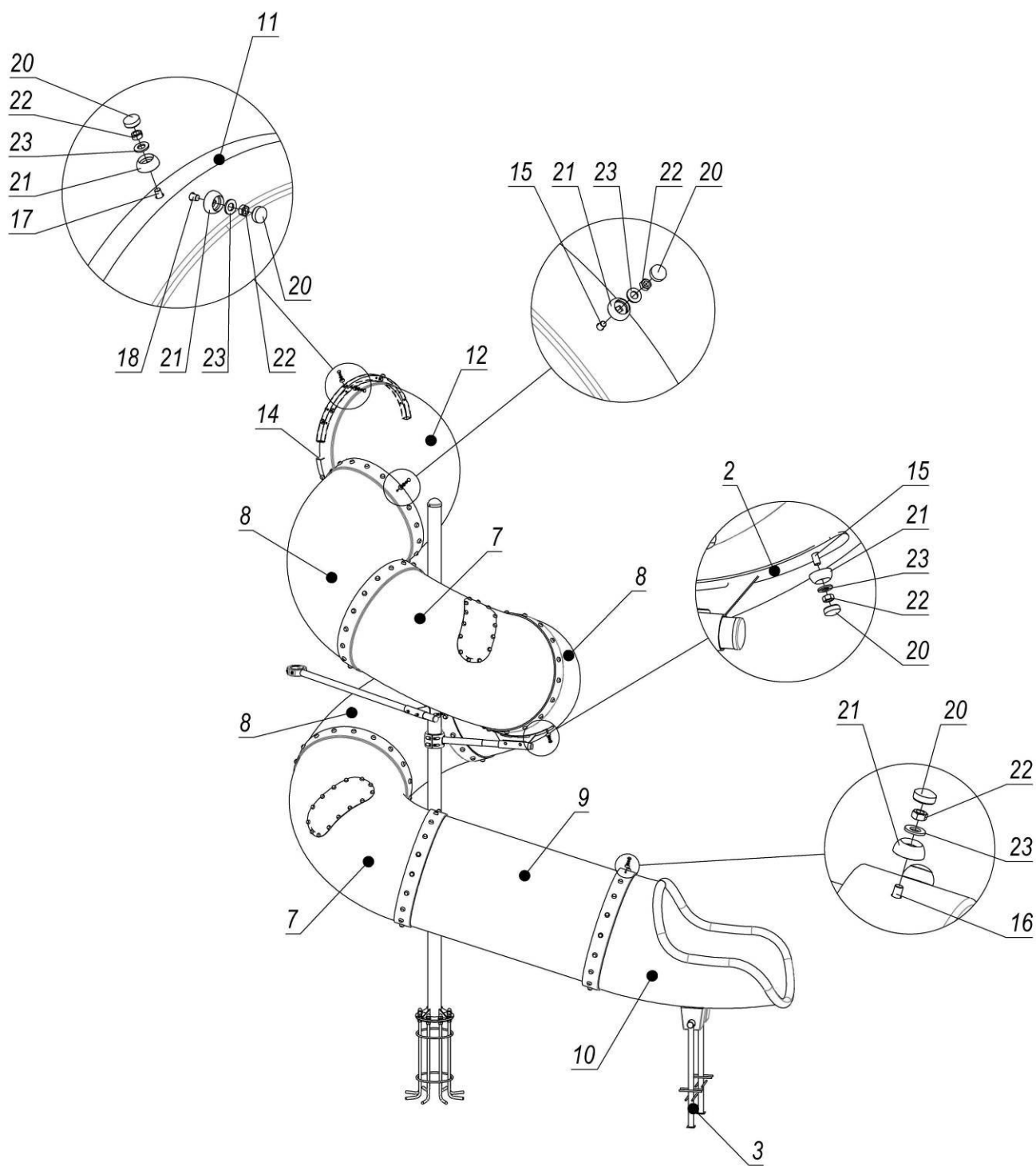


<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q- ty</i>
1	Extender	3	1
2	Extendable support	5	1
3	Half-clamp D90-d8		1
4	Clamp		1
5	Plug DN32 R		1
6	Nut M8 A2-70, DIN985 (lock nut) stainless		6
7	Nut M8.A2-70 DIN1587 (cap nut) stainless		2
8	Stud M8*20.A2-70, DIN914 (lock/cone) stainless		2
9	Stud M8*35.A2-70 DIN912 (cyl.) stainless		4
10	Stud M8*55.A2-70 DIN912 (cyl.) stainless		2
11	Washer 8-A2 DIN125 (flat)		8
12	Screw 4.8*32.C1 DIN7504P (countersunk with drill TX) stainless		1

Picture 12 – Extender assembly scheme



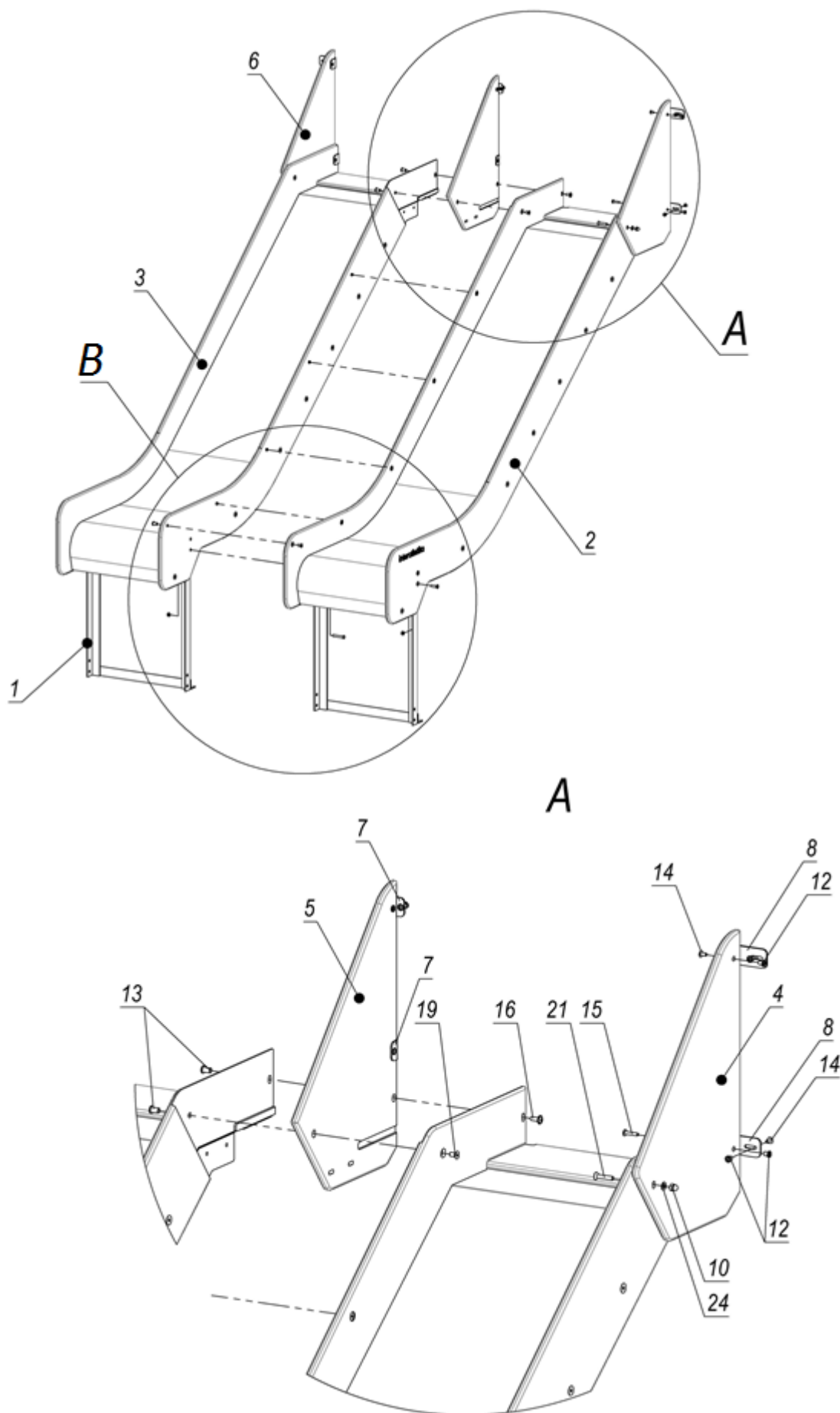
Picture 13 – Rack assembly scheme



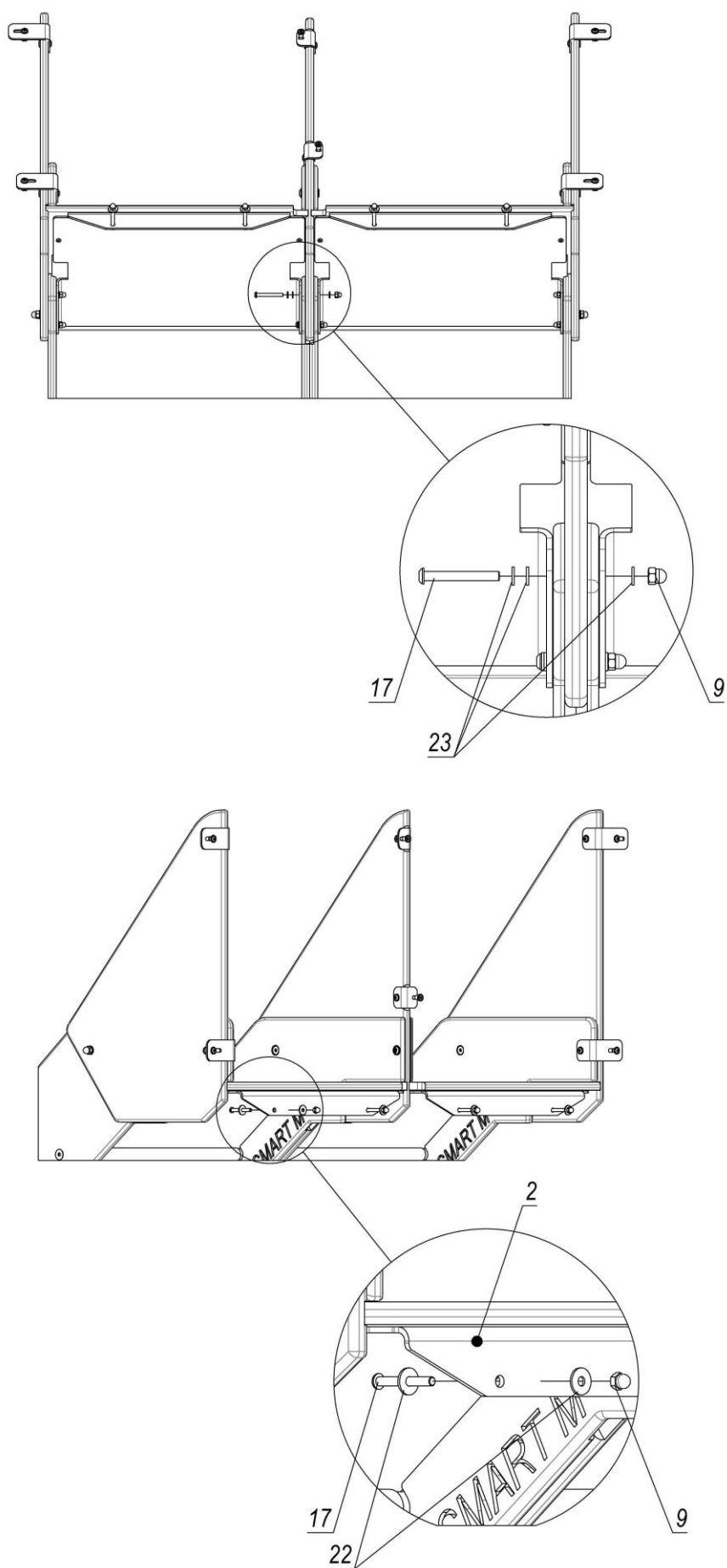
Picture 14 – Scheme for fastening turning pipes

Table 2 – Slide complete set

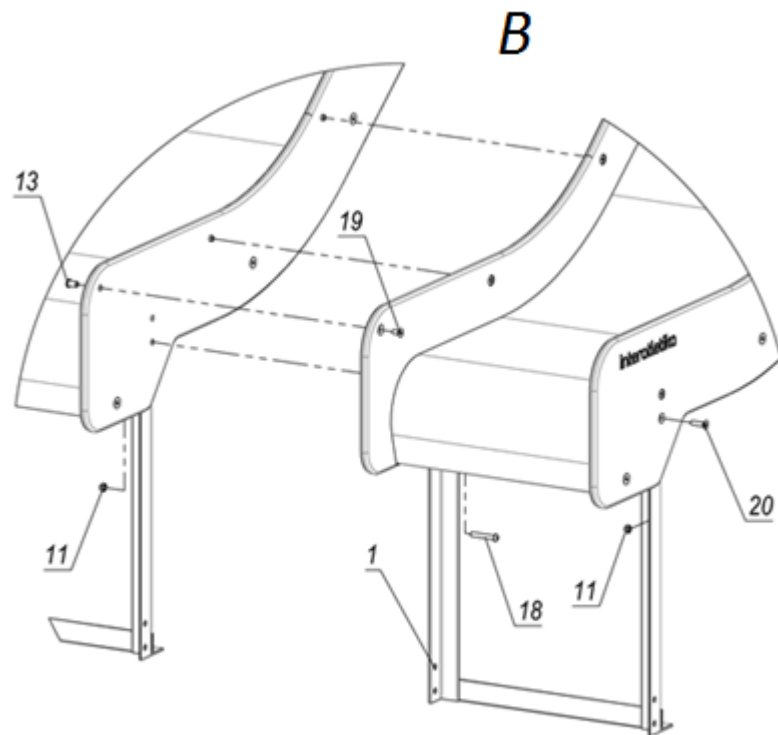
<i>Pos.</i>	<i>Name</i>	<i>Weight, kg</i>	<i>Q-ty</i>
1	Foundation (8 anchors assembly) with cap nuts	12	1
2	Support	1	3
3	Slide support 0.7 m	2	2
4	Support 0.6 m	6	3
5	Support 1.5 m	10	1
6	Rack 4.0 m	36	1
7	Section with window assembly	23	2
8	Turning pipe 760	23	3
9	Straight pipe 760	30	1
10	Whistle pipe 760	49	1
11	Tunnel half-clamp	3	2
12	Turning pipe 760	23	1
13	Plug DN32 R		3
14	Plug 40x40 (internal)		4
15	Bolt M8*30.A2-70, DIN603 (furniture) stainless		114
16	Bolt M8*45.A2-70, DIN603 (furniture) stainless		18
17	Bolt M8*60.A2-70, DIN603 (furniture) stainless		8
18	Bolt M8*65.A2-70, DIN603 (furniture) stainless		8
19	Nut M8.A2-70 DIN1587 (cap nut) stainless		6
20	Cap M8		148
21	Cup M8		148
22	Nut M8.A2-70 DIN934 (hexagonal) stainless		148
23	Washer 10-A2 DIN125 (flat)		148
24	Stud M8*20.A2-70, DIN914 (lock/cone) stainless		6



Picture 15 – Slide assembly scheme

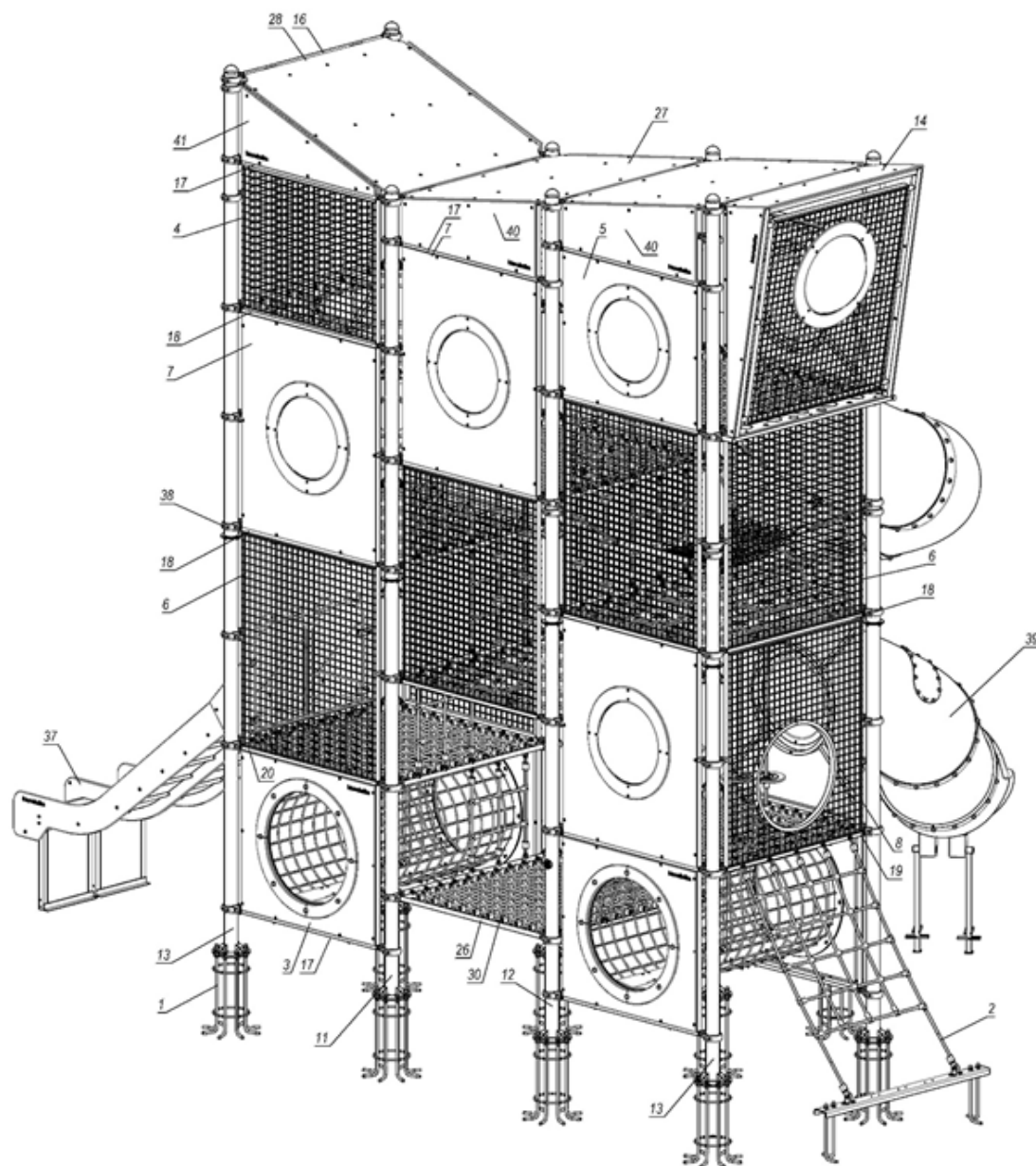


Picture 15.1 – Slide assembly scheme



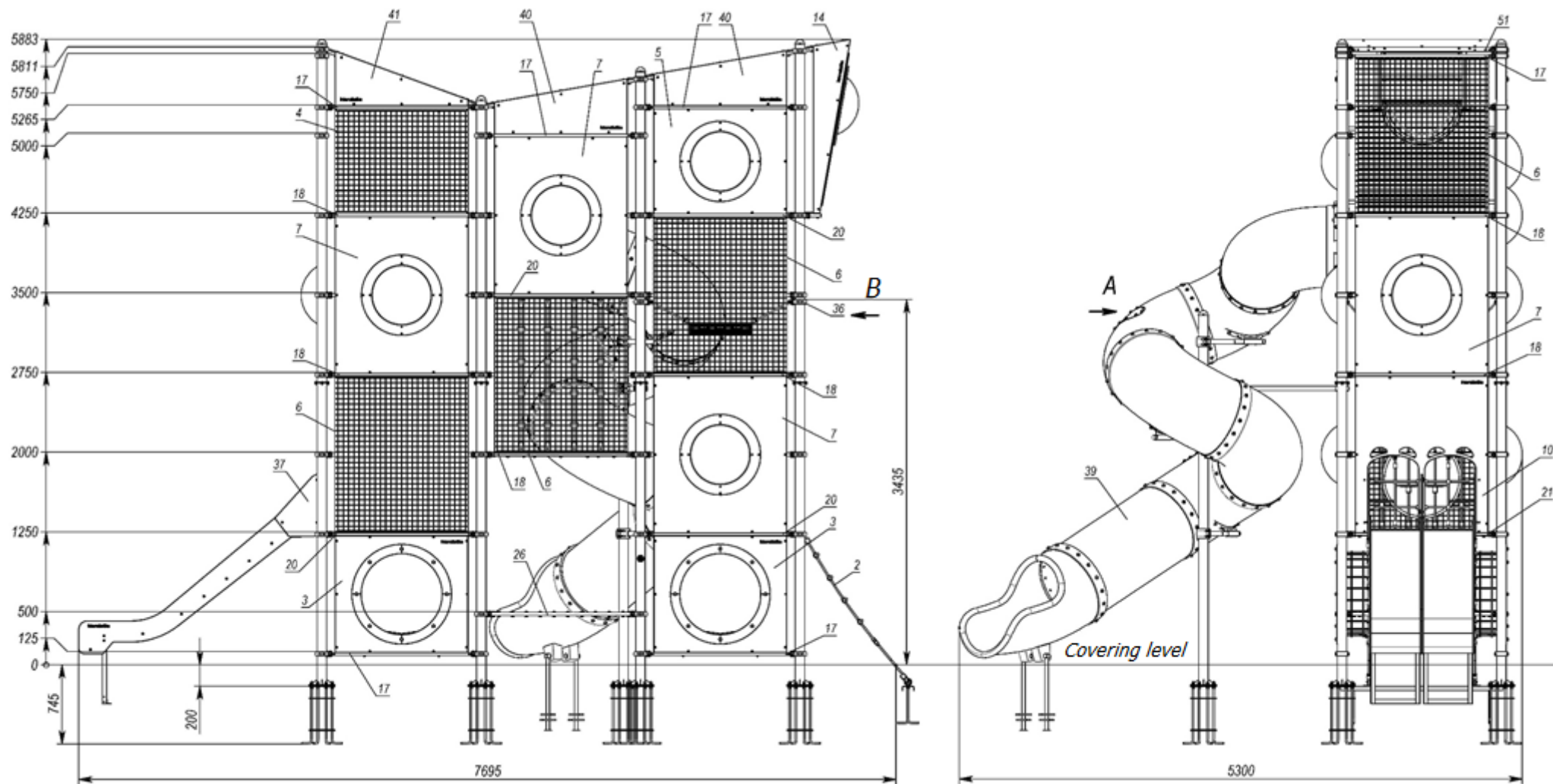
Pos.	Name	Weight, kg	Q-ty
1	Slide embedded element (angle bar)	5	2
2	Slide 1.2m left	39	1
3	Slide 1.2 m right	39	1
4	Side left protection of slide	2	1
5	Central slide protection	2	1
6	Side right protection of slide	2	1
7	Angle bar 3*35*28 mm		2
8	Slide angle bar		4
9	Nut M6.A2-70 DIN1587 (cap nut) stainless		6
10	Nut M8.A2-70 DIN1587 (cap nut) stainless		2
11	Nut M8 A2-70, DIN985 (lock nut) stainless		6
12	Nut M6x10.A2-70 ERICSON (flat) stainless		12
13	Nut M8x16.A2-70 ERICSON (flat) stainless		7
14	Stud M6x12.A2-70 ISO7380-2 (press washer) stainless		10
15	Stud M6x30.A2 ISO7380-2 (press washer) stainless		2
16	Stud M8x20.A2-70 ISO7380-2 (press washer) stainless		1
17	Stud M6*50.A2-70, ISO7380 (half-round) stainless		6
18	Stud M8*50.A2-70, ISO7380 (half-round) stainless		2
19	Stud M8*16.A2-70 DIN7991 (countersunk) stainless		6
20	Stud M8*30.A2-70, DIN7991 (countersunk) stainless		4
21	Stud M8*40.A2-70, DIN7991 (countersunk) stainless		2
22	Washer 6-A2 DIN9021 (enlarged) stainless		8
23	Washer 6-A2 DIN125 (flat)		6
24	Washer 8-A2 DIN125 (flat)		2

Picture 15.2 – Slide assembly scheme

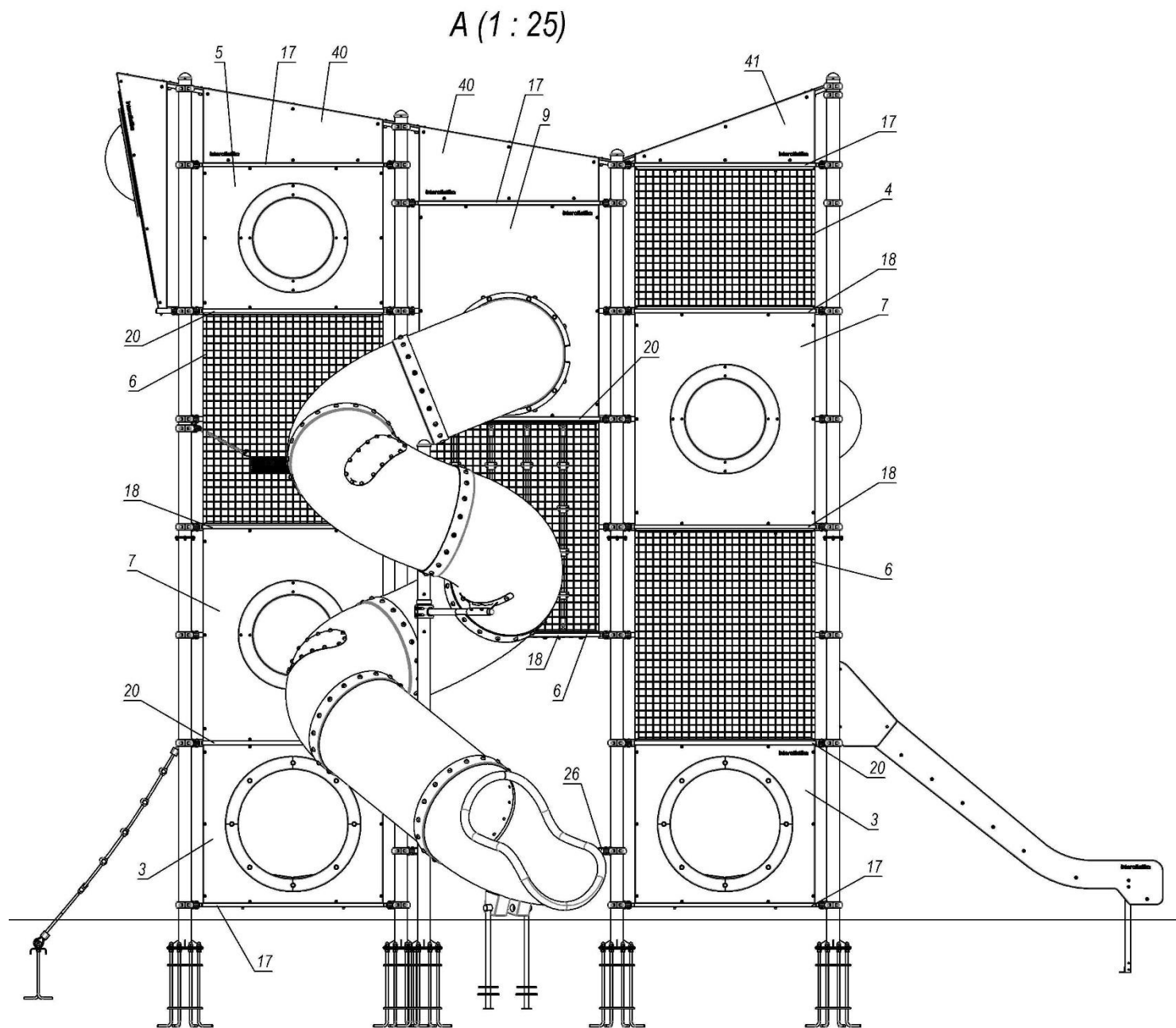


Pos.	Name	Weight, kg	Q-ty
1	Foundation (8 anchors assembly) with cap nuts	12	8
2	Rope ascent	20	1
3	Tunnel crossing	130	2
4	Fencing 1.0 m with mesh	16	2
5	Fencing 1.0 m with porthole	28	2
6	Fencing 1.5 m with mesh	23	8
7	Fencing 1.5 m with porthole	36	6
8	Fencing 1.5 m with entrance	24	1
9	Fencing 1.5 m for tunnel slide	32	1
10	Fencing 1.5 m for double plastic slide	28	1
11	Column 5.6 m	50	2
12	Column 5.8 m	52	2
13	Column 6.1 m	55	4
14	Balcony with porthole	73	1
15	Roof crossbar	5	2
16	Roof crossbar transitional	5	2
17	Rectangular brace rod	3	11
18	Rectangular brace rod with adapters	4	11
19	Rectangular brace rod with adapters	4	1
20	Rectangular brace rod with adapters	4	9
21	Rectangular brace rod with adapters	4	1
22	Crossbar 2x3x250 and 5x250	4	4
23	Crossbar 2x3x250 and 10x130	4	4
24	Crossbar 1x3x250 and 5x250	4	1
25	Crossbar 1x3x250 and 10x130	4	3
26	Crossbar 10x130	4	2
27	Roof 1.48*1.48 m	50	2
28	Roof 1.55*1.48 m	51	1
29	Rope platform (250x250 mm)	7	2
30	Rope platform (130x130 mm)	17	5
31	Rope ladder	2	10
32	Suspension platform 0.3 m	6	2
33	Suspension platform 0.45 m	6	2
34	Rope with knots	5	4
35	Vertical rope tunnel	49	1
36	Hammock	14	1
37	Double slide 1.2 m	97	1
38	Aluminium clamp D89 mm		74
39	Slide Ulkrhimplast (3.5m)	313	1
40	Panel 523 mm	8	4
41	Panel 517 mm	5	2
42	Angle bar 30*30*920 mm	1	6
43	Cover plate 40*1195 mm		1
44	Manufacturer's plate D60 mm for the pipe D89 mm		1
45	Nut M8.A2-70 DIN1587 (cap nut) stainless		102
46	Stud M8x30.A2-70 ISO7380-2 (press washer) stainless		18
47	Stud M8*60.A2-70, ISO7380 (half-round) stainless		36
48	Stud M8*70.A2-70 DIN7991 (countersunk) stainless		2
49	Stud M8*70.A2-70 ISO7380 (half-round) stainless		12
50	Stud M8*90.A2-70 ISO7380 (half-round) stainless		34
51	Plug ZDO 13x10 (for tech. holes)		8
52	Washer 8-A2 DIN125 (flat)		262
53	Screw 4.8*32.C1 DIN7504P (countersunk with drill TX) stainless		2

Picture 16

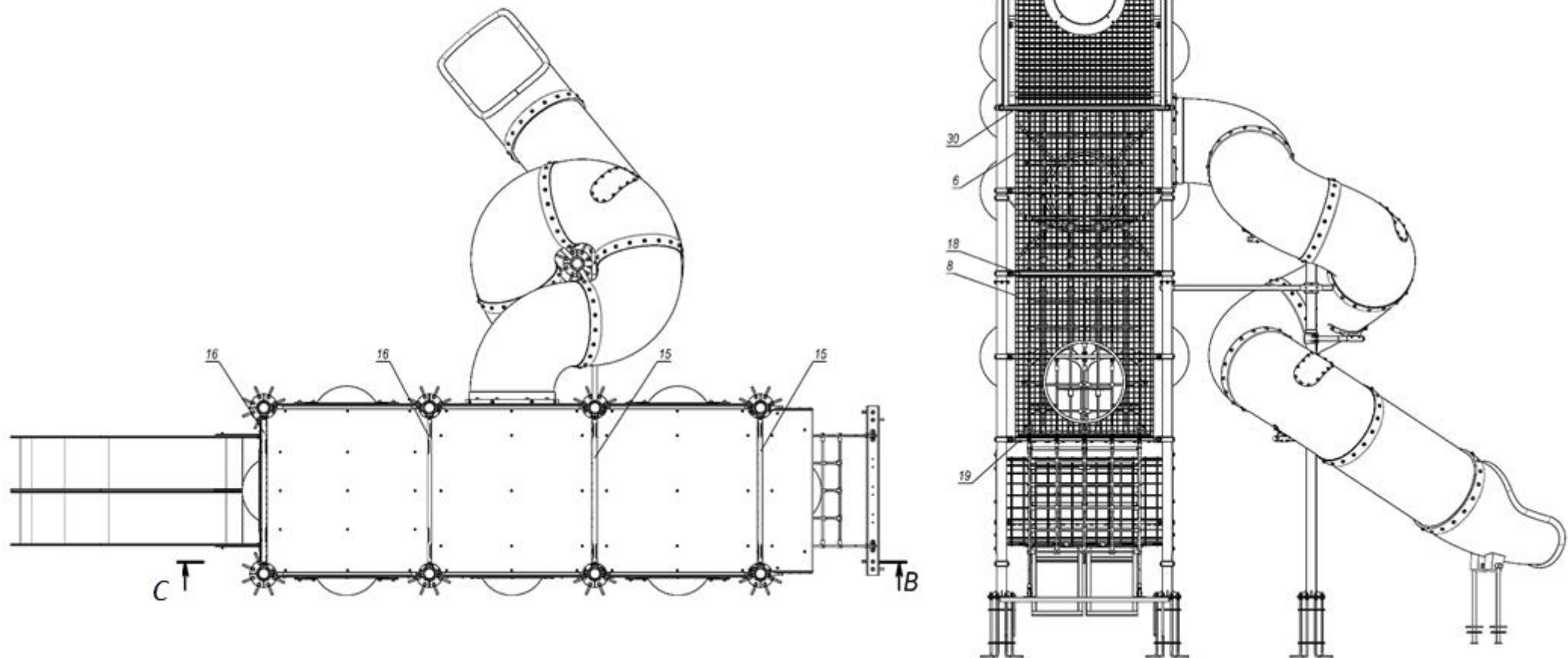


Picture 17

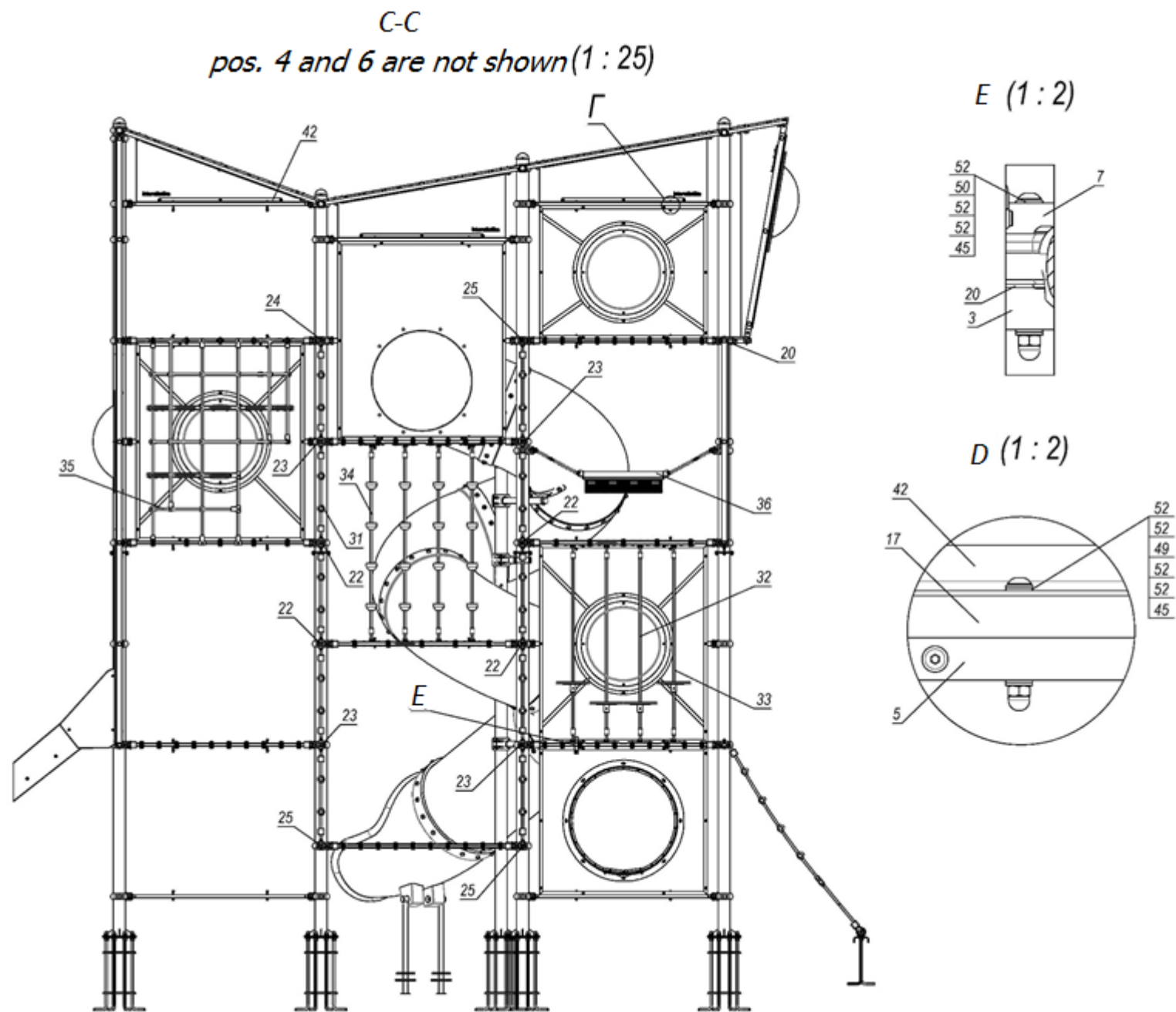


Picture 18

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Picture 19



Picture 20