

interatletikaTM

PRODUCTION AND SALE OF SPORTS GOODS

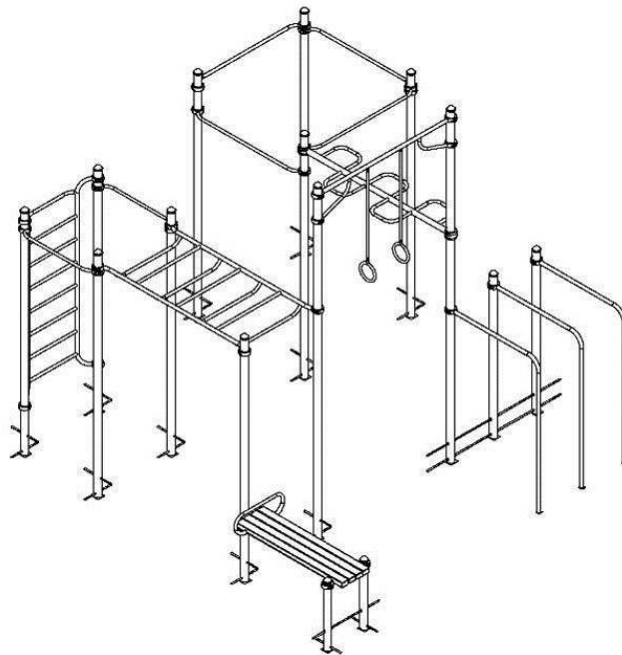
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DATA SHEET

Gymnastic complex S831.9

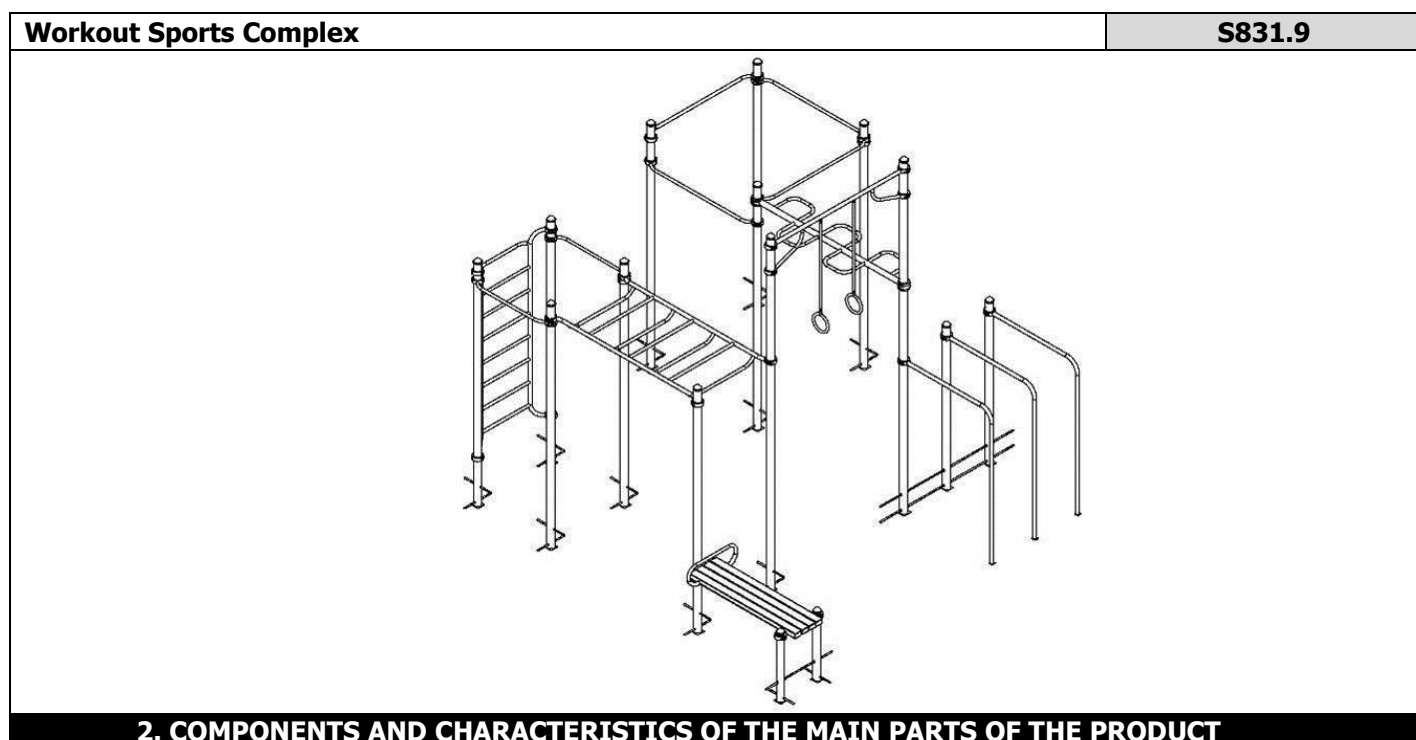
The product meets EN16630-2015 requirements.



1. BASIC TECHNICAL DATA AND CHARACTERISTICS

№	Product code	Name	Dimensions			Mass, kg	Drop height, mm
			Length, mm	Width, mm	Height ¹ , mm		
1	S831.9	Workout Sports Complex Workout	5181	5580	4127	622	1500
Age restrictions, years			from 12				
Weight restrictions, kg			up to 130				

1. The height of the point above ground (surface).



2. COMPONENTS AND CHARACTERISTICS OF THE MAIN PARTS OF THE PRODUCT

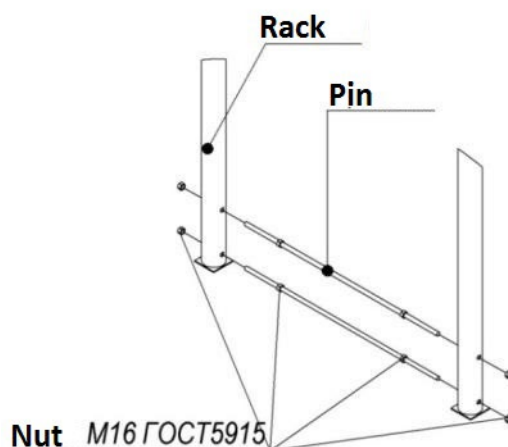
See Appendix A for the complete set and characteristics of the component parts of the product.

3. PRODUCT ASSEMBLY AND INSTALLATION PROCEDURE

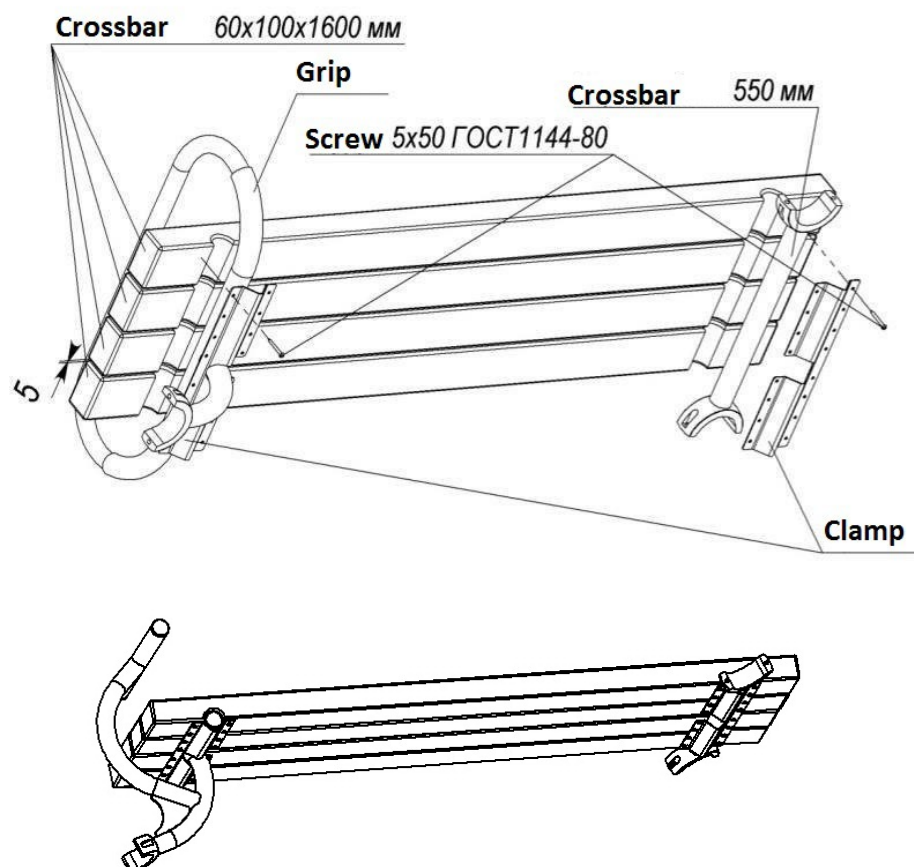
Tools and accessories. The product kit does not include the tools necessary for its assembly and installation.

The order of assembly and installation of the product.

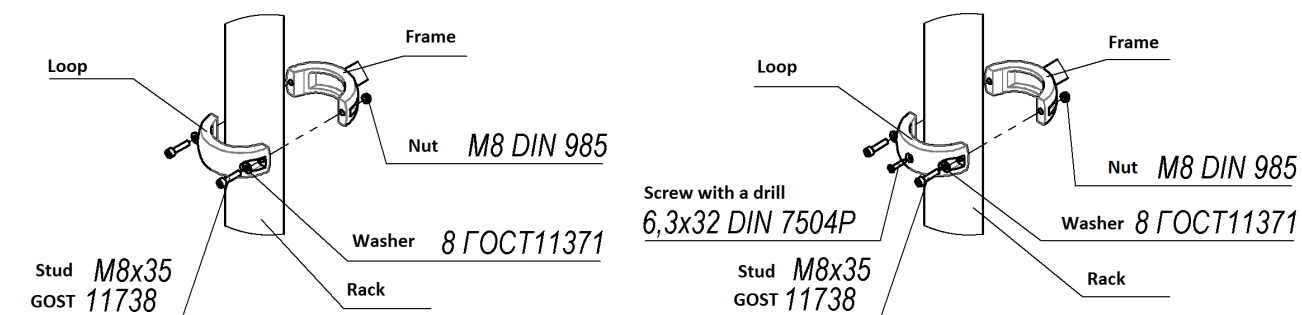
1. Assemble the racks together according to the drawing, if the design requires it (see the appendix).



2. Assemble the bench according to the drawing, if the design requires it (see the appendix).

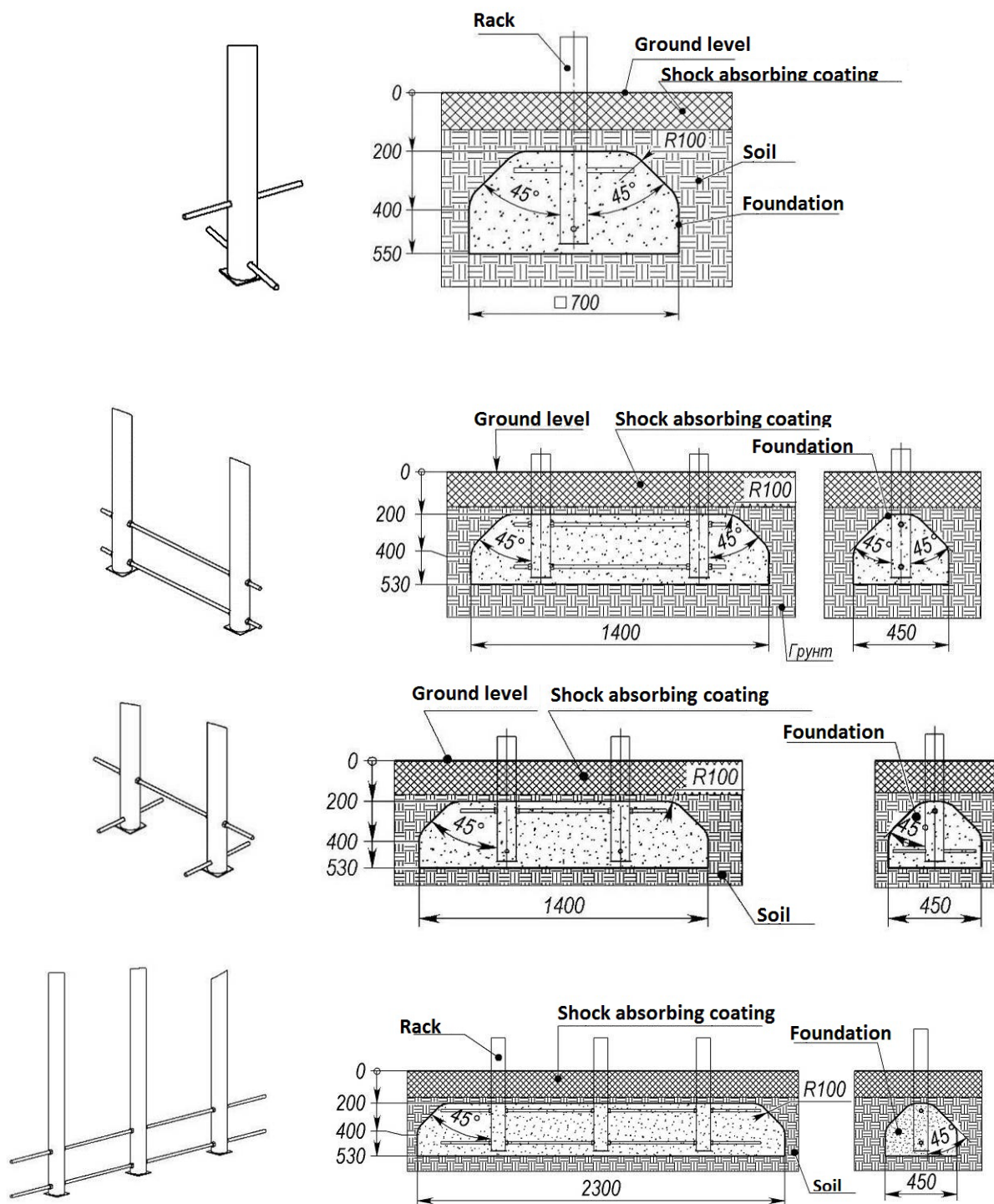


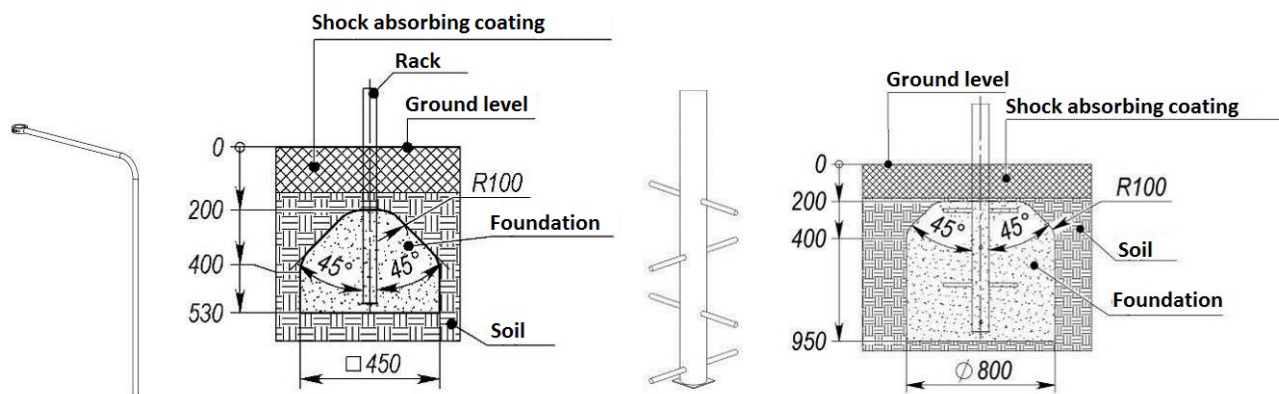
3. Install the hinged elements according to the drawing/appendix, depending on the type of clamp.



4. Install the product according to the level and pour concrete (concrete class not lower than B15), according to the concreting scheme. In the case of installation on sandy soil, the dimensions of the foundation must be increased by 15-20%.

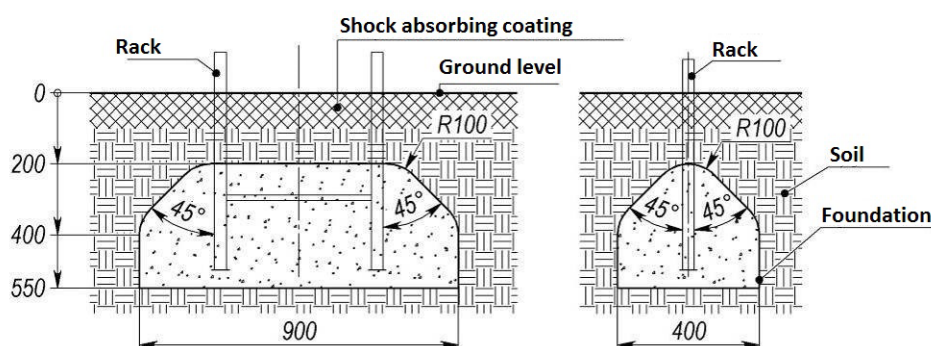
The scheme of concreting the racks





For racks of component elements

The stand is double



Example of a shock-absorbing coating

Nº	The material is a coating ¹	Description	Minimum layer thickness ¹ , mm	Max. drop height, mm
1	Concrete/stone	—	—	≤1 000
2	Surface bound with bitumen	—	—	≤1 000
3	Natural soil	—	—	≤1 200
4	Lawn	—	—	≤1 500
5	Wooden mulch	Shredded bark of coniferous trees, particle size from 20 to 80 mm	200	≤2 000
			300	≤3 000
6	Sawdust	Mechanically chipped wood (not wood materials), without bark or leaves, with a particle size of 5 to 30 mm	200	≤2 000
			300	≤3 000
7	Sand ^{2, 3} ,	Particle sizes from 0.2 to 2 mm	200	≤2 000
			300	≤3 000
8	Gravel ^{2, 3}	Particle sizes from 2 to 8 mm	200	≤2 000
			300	≤3 000
9	Other materials and layer thicknesses	Tested at HIC acc. EN 1177		Critical drop height according to test results

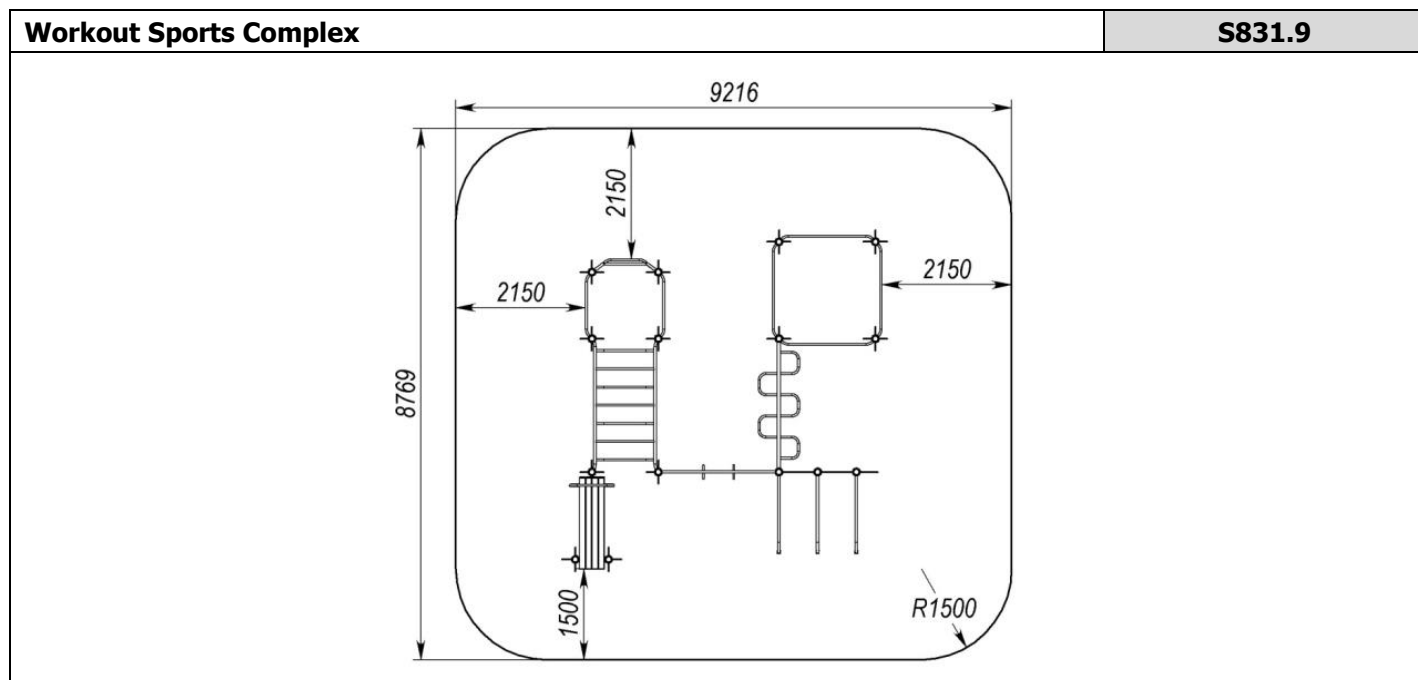
¹ For cushioning of bulk material, add 100 mm to the minimum layer thickness.

² There should not be any silty or clay fractions; particle size can be determined by sieve analysis according to EN 933-1.

³ Not suitable for simulators where a firm, stable position of the user is required.

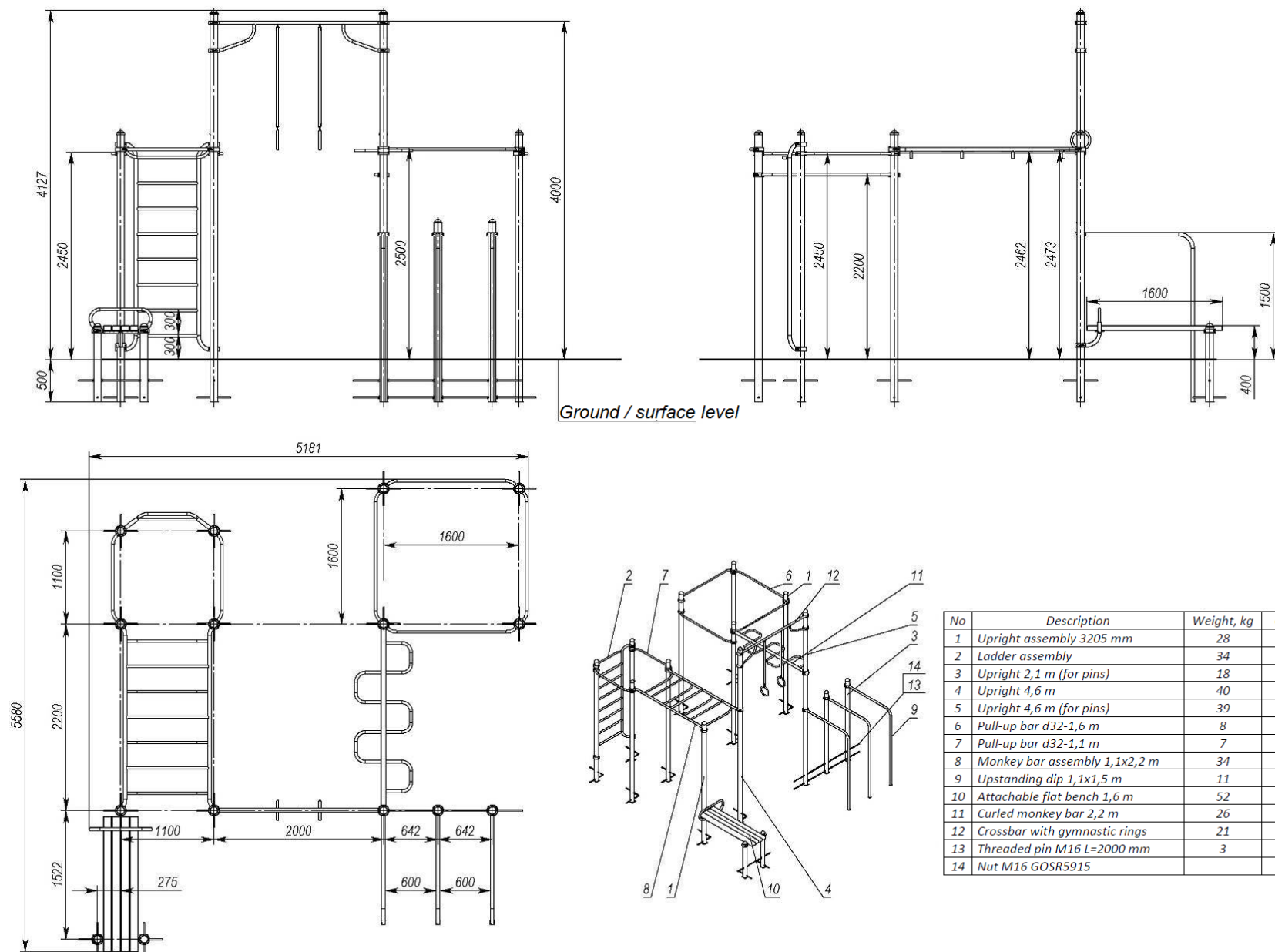
4. PRODUCT INSTALLATION SCHEME

SAFETY ZONES



Appendix A

S831.9 – Workout Sports complex



No	Description	Weight, kg	Q-ty
1	Upright assembly 3205 mm	28	9
2	Ladder assembly	34	1
3	Upright 2,1 m (for pins)	18	2
4	Upright 4,6 m	40	1
5	Upright 4,6 m (for pins)	39	1
6	Pull-up bar d32-1,6 m	8	4
7	Pull-up bar d32-1,1 m	7	2
8	Monkey bar assembly 1,1x2,2 m	34	1
9	Upstanding dip 1,1x1,5 m	11	3
10	Attachable flat bench 1,6 m	52	1
11	Curled monkey bar 2,2 m	26	1
12	Crossbar with gymnastic rings	21	1
13	Threaded pin M16 L=2000 mm	3	2
14	Nut M16 GOSR5915		12

