

Product technical sheet

FITNESS 1146



14+



< 140 kg

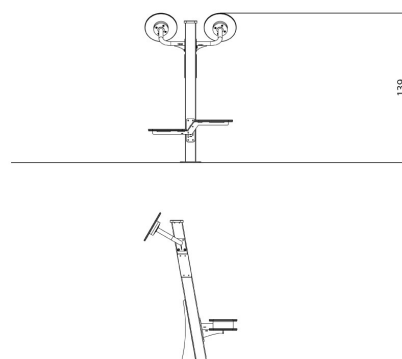
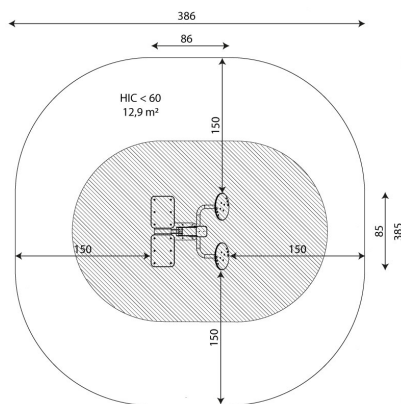


12,9 m²

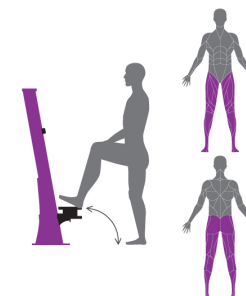
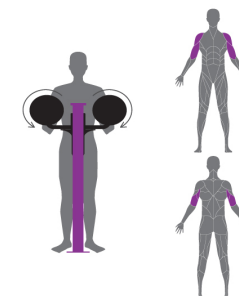
Product data

Length	86 cm
Width	85 cm
Total height	139 cm
Age group	14+ years
Maximum weight of user	140 kg
Safety zone	12,9 m ²
Free fall height	<60 cm
In accordance with norm EN	16630:2015
Weight of the heaviest part	18 kg
Dimensions of the largest part	42x20x150 cm
Availability of spare parts	YES
Installation time	1 h
Color options	

Data is subject to change without prior notice.



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24/11/2025

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Material specification



Powder galvanized and powder-coated or stainless steel construction of 100 x 100 mm profile, durable end caps on the top of the structure made of plastic,



Steps made of durable, anti-slip and waterproof HPL plate, edges made of HDPE plate, resistant to weather conditions,



Polycarbonate exercise instructions information plate and phone holder made of durable HDPE plate, resistant to weather conditions,



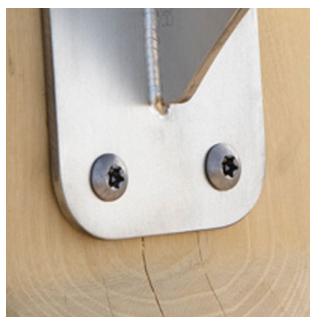
Rotary elements made of polycarbonate,



Powder galvanized and powder coated steel or stainless steel bars,



Moving elements based on bearings mechanism closed in casing, which do not require periodic greasing and maintenance, ensuring long service life of the device,



Stainless steel screws and/or screws covered with plastic caps,

Additional information

- equipment adapted for the disabled; device intended for public outdoor gyms;
- equipment has a certificate issued by an accredited entity or a declaration of conformity;
- no sharp edges or chinks that would pose a danger of jamming the head, fingers or any other body parts;
- anchoring on flat surface, 80/70 cm deep;
- render is for reference only, the actual appearance of the equipment and its color may vary;

Guarantee

- 30** 30 year guarantee - Durability of steel and stainless steel structural elements
- 15** 15 year guarantee - Durability of steel and stainless steel structures of mobile devices; durability of Robinia wood structural elements
- 10** 10 year guarantee - Structural strength of HDPE, 100% recycled HDPE and HPL elements; structural elements made of 100% recycled material (composite)
- 5** 5 year guarantee - Corrosion resistance of stainless steel and hot-dip galvanized and powder-coated steel elements, resistance to bark beetles and rotting of wooden structural elements

Detailed information in the guarantee card

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Amount of safe surface corresponding with free fall height:

HIC <60 12,9 m²

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Surfaces according to EN 16630:2015

	Description (mm)	Layer thickness (cm)	Maximum fall height (cm)
Concrete / stone / bituminous surfaces (A, B, C)	-	-	≤100
outer soil layer (A,B,C)	-	-	≤120
Turf (A,B,C)	-	-	≤150
bark (A,C)	Particle size from 20 to 80	30	≤200
		40	≤300
wood shavings/cuttings (A, C)	Particle size from 5 to 30	30	≤200
		40	≤300
sand (A,C)	Particle size from 0,2 to 2 mm	30	≤200
		40	≤300
gravel (A,C)	Particle size from 2 to 8	30	≤200
		40	≤300
attested synthetic (A, B, C)	Tested according to EN 1177		60



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