Magnetic Bells Pro

FAZ102

Item no. FAZ10200-0900	
General Product Information	
Dimensions LxWxH	390x106x334 cm
Age group	13+
Play capacity (users)	3
Colour options	

See KOMPAN Fit app for more

Safe free weight training in the outdoors through an innovative breaking system. The three different weights move freely up and down a vertical tube, featuring a magnetic breaking system that offers controllable resistance, and prevents the weights from dropping to the surface and slows down the fall to a reduced pace. The option to choose between a light, medium or heavy training weight, makes the Rope Bells frame an accessible piece of equipment for both the trained and the untrained.

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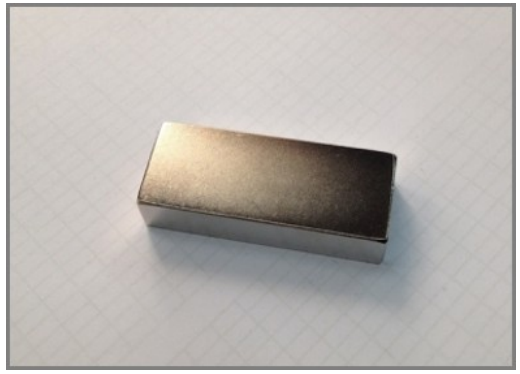
The uniquely designed Magnetic Bells are made of PUR and a reinforced aluminium steel frame that ensures a strong design. The ergonomically shaped handles guarantee a good and pleasant grip for all users.

The big instruction signs are made of a 8mm polycarbonate sheets with clear instructions printed directly on the panels. The polycarbonate is extremely strong and provides a vandalism proof construction.



The magnets which are used are High Strength Neodymium magnets. The magnetic radiation is under strict control, the radiation level never exceeds 5 Gauss (0.5mT), which makes them perfectly safe to use as an training item.

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Installation Information	
Max. fall height	0 cm
Safety surfacing area	14.2 m²
Total installation time	7.1
Excavation volume	0.79 m³
Concrete volume	0.40 m³
Footing depth (standard)	90 cm
Shipment weight	404 kg
Anchoring options	In-ground ✔
	Surface ✔
Warranty Information	
Coated steel parts	10 years
PUR components	10 years
Signs	10 years
Spare parts guaranteed	10 years

The tubes on which the magnetic bells move are ø40mm, made of grade AW 6082-T6 aluminium and have an anodized layer of 20µm. The tube has a full steel core for structural integrity.

To ensure the integrity of the main frame, the orange coloured main posts are made of ø101.6 x 3mm steel posts, which are hot dip galvanised and powder coated Orange (RAL2010). The supportive posts receive the same surface treatment and are made of ø76.1 x 3.6mm steel tubes, powder coated grey (RAL7012).

All KOMPAN fitness products are compliant with the ASTM F3101 & EN16630 Outdoor Fitness Standards. Load tests are performed as a static test by adding dynamic factors as well as safety factors to the specified load of 78kg per user. A product intended for 1 user is loaded with 420kg.

Sustainability Data

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Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
FAZ10200-0900	1,040.81	3.33	42.24

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

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Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Fitness

Data version no. 2023-10-05

The CO_2 calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Fitness" represented by item no.: FAZ10100-0900.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025
Verified by:

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO_2 calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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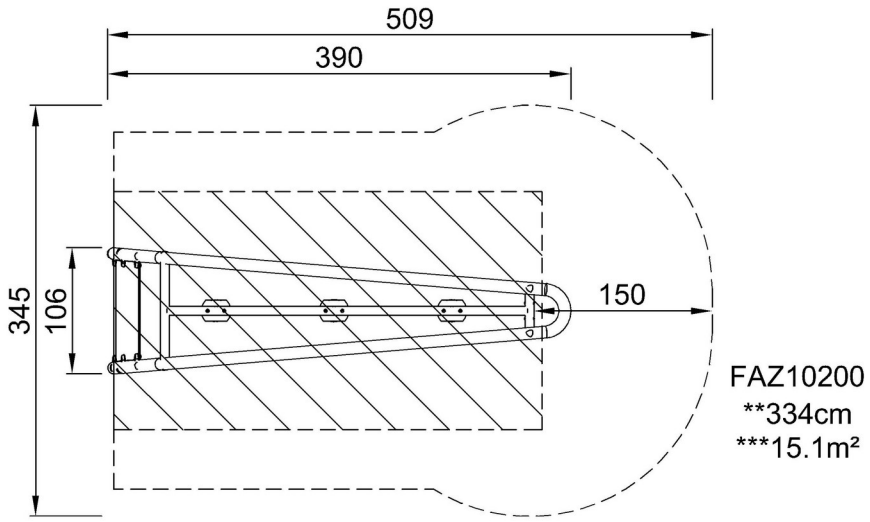
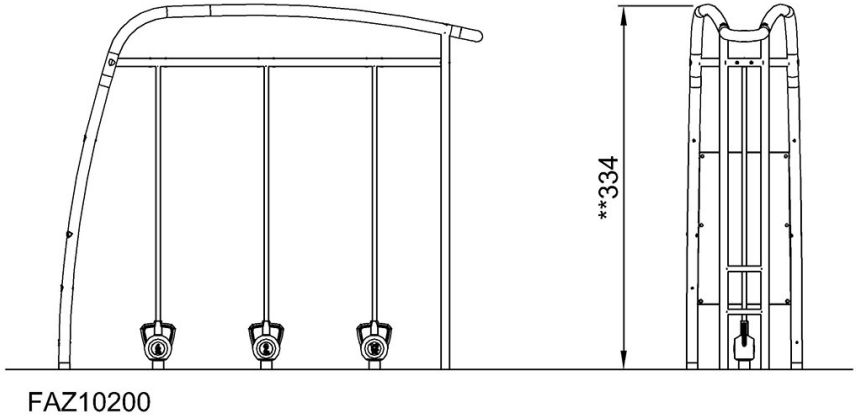
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



Click to see SIDE VIEW