

# City Bike Pro

FAZ50100



The City Bike provides a comfortable and challenging ride for all users. The frame is designed with low open entry and ergonomics promoting an upright riding style. The saddle is wide to give the most support and it is adjustable in 13 heights accommodating people from 150cm to 205cm tall. An innovative, self-powered electrical motor

(patent pending) creates resistance to mirror the experience of cycling on a road. The resistance automatically adapts depending on pedalling speed, but users can also choose to manually change the resistance through a Bluetooth-connected KOMPAN Cardio app.

Item no. FAZ50100-0801	
General Product Information	
Dimensions LxWxH	97x51x138 cm
Age group	13+
Play capacity (users)	1
Colour options	



See KOMPAN Fit app for more



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**KOMPAN**  
Let's play



The saddle is made of a Polyurethane Rubber and has a steel insert plate which connects it to the aluminium saddle pin. The saddle can be adjusted to 13 different heights, using a stainless steel pop-pin.



The cover is made of one the hardest materials in the market, a Lexan Copolymer EXL9330 and has a thickness of 4mm. This cover can withstand any impact and will protect the electronics in the best possible way.



The Q-factor of the bike is 175mm, the crank is made of 18mm stainless steel and connects the pedal arms which are casted stainless steel (grade 304) parts. The length of the pedal arms is 170mm and the pedals are connected with standard bike fittings.



The Innovative self-powered electrical motor and gear providing a virtual flywheel to give real road experience. The resistance works as and automatic drive and adapts automatically to the pedaling speed. The users can overwrite the automatic drive manually by changing the resistance in steps (26 - Watts) through the App.



The handle bars is designed with multiple hand positions to accommodate different postures and riding styles. It is a casted Aluminium part with Polyurea coating for good grip and insulation.



You can connect the cardio machine to your phone or tablet via Bluetooth. This will provide instant feedback on speed, distance, cadence, watts, calories burned and time. You can also use your smart devices to manually adjust resistance (10 levels), have access to instructional and motivational videos, store and share activity data online!

Item no. FAZ50100-0801

## Installation Information

Max. fall height	100 cm
Safety surfacing area	11.1 m <sup>2</sup>
Total installation time	2.4
Excavation volume	0.34 m <sup>3</sup>
Concrete volume	0.21 m <sup>3</sup>
Footing depth (standard)	80 cm
Shipment weight	126 kg
Anchoring options	In-ground ✓ Surface ✓

## Warranty Information

Electronics	2 years
Frame	10 years
Handle	10 years
Saddle	10 years
Spare parts guaranteed	10 years



# Sustainability Data

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
FAZ50100-0801	326.30	4.38	35.50

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))

## Kompan A/S

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## Verification of CO<sub>2</sub> calculation of: Fitness



Data version no. 2023-10-05

The CO<sub>2</sub> 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<sub>2</sub> 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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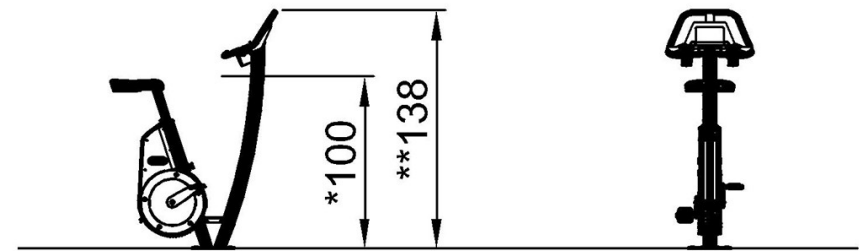
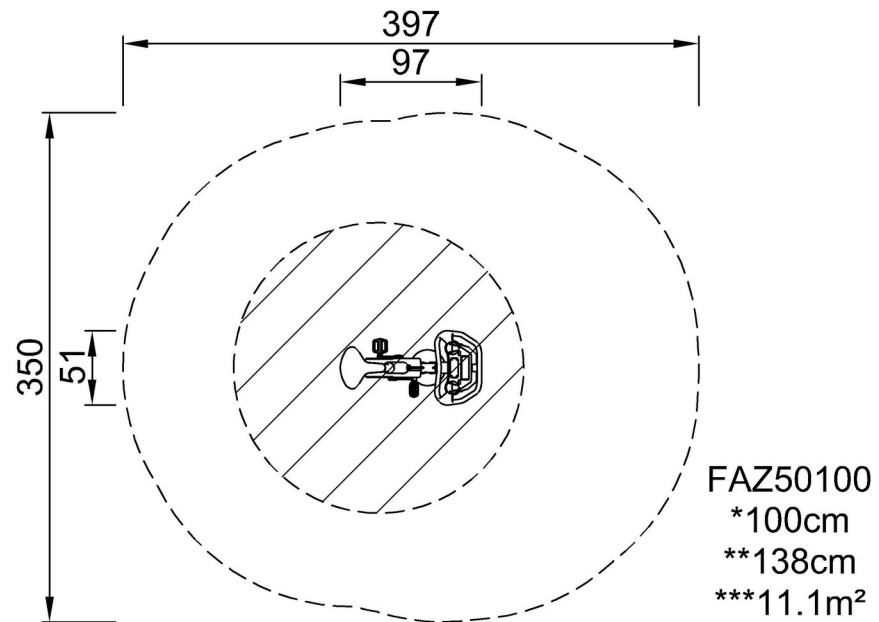


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height



FAZ50100

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[Click to see SIDE VIEW](#)