

FOOD
BIKE®
Mobile food vehicles

www.foodbike.pl



ICE-CREAM BIKES AND CARTS

PRODUCT OFFER



Ice Cream Bikes & Carts | Introduction and Description

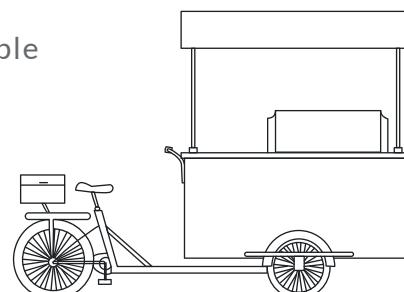
Ice cream bikes and carts are mobile sales units that naturally attract attention and customer traffic in urban spaces. Increasingly popular in large cities, they offer an appealing and flexible alternative to traditional food trucks. They fit perfectly into historic city centres, promenades, and parks, while also performing exceptionally well at events, festivals, and outdoor gatherings.

Our ice cream bikes comply with the highest sanitary standards and European Union regulations, allowing them to pass health inspections without difficulty. Each unit is equipped as standard with a double-bowl sink, tanks for hot and cold fresh water, and a wastewater tank. The setup is completed with a stainless-steel worktop approved for direct contact with food.

Ice cream catering bikes can operate in virtually all conditions thanks to power supplied by **gel batteries or a portable power station**, providing up to 10 hours of continuous operation. The taste and consistency of the ice cream are ensured by a reliable pozzetti-type freezer with electronic temperature control ranging from -10°C to -21°C. Depending on the configuration, it accommodates either 10 tubs (6 in the upper layer and 4 in the storage space) or up to 14 tubs (8 in the upper layer and 6 in storage)*.

Operator comfort is enhanced by a folding roof that protects against sun and light rain. The bike is also equipped with 230V sockets for connecting a cash register, payment terminal, or charging electronic devices. Two front design options are available: a classic front included as standard, and an optional U-Shape version. The roof is removable and height-adjustable, and the entire structure can be powder-coated in any RAL colour.

* diagram of container distribution in the conservator is visible on the next page of the offer.





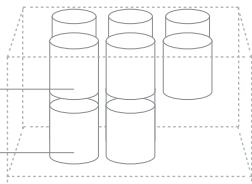
ICE CREAM BIKE 6 FLAVOURS

+ 4 PLACES IN STORAGE



6 flavours on top

4 flavours in storage



You got extra places for containers in storage!

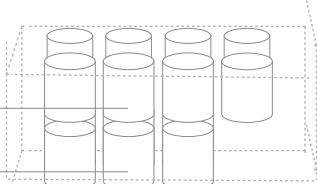
ICE CREAM BIKE 8 FLAVOURS

+ 6 PLACES IN STORAGE



8 flavours on top

4 flavours in storage

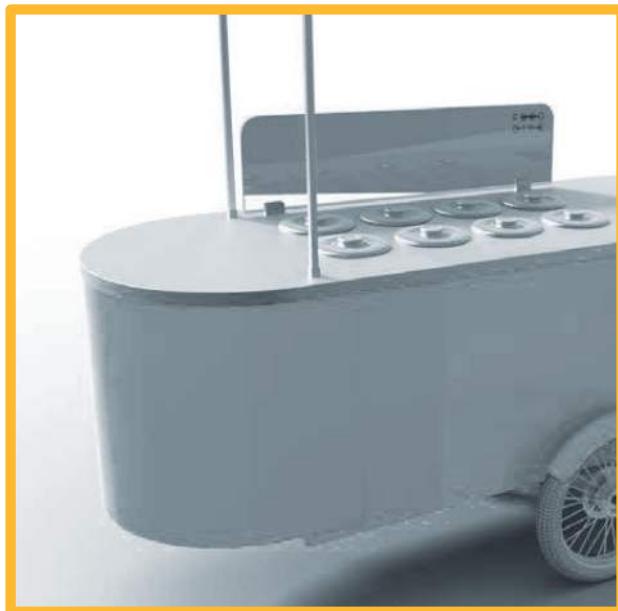


You got extra places for containers in storage!



FRONT FINISH

CHOOSE BEST FRONT DESIGN



U-SHAPE



CLASSIC

You can choose between two versions of the front. The basic package includes a classic front. For an extra charge you can order the U-SHAPE version.

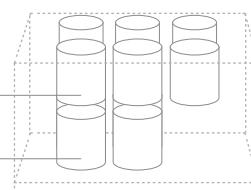
ICE CREAM CART 6 OR 8 FLAVOURS

+ 4 OR 6 FLAVOURS IN STORAGE



6 flavours on top

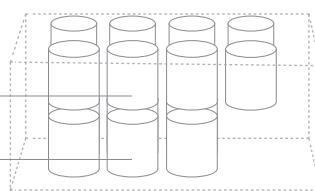
4 flavours in storage



You got extra places for containers in storage!

8 flavours on top

4 flavours in storage



You got extra places for containers in storage!



PRODUCT SPECIFICATION - GENERAL INFORMATION

DIMENSIONS

	HEIGHT	WIDTH	LENGTH	
BIKE 6+4 FLAVOURS	100 CM + 115 CM	90 CM	290 CM CLASSIC	315 CM U-SHAPE
BIKE 8+6 FLAVOURS	100 CM + 115 CM	90 CM	320 CM CLASSIC	345 CM U-SHAPE
CART 6+4 FLAVOURS	100 CM + 115 CM	90 CM	190 CM CLASSIC	215 CM U-SHAPE
CART 8+6 FLAVOURS	100 CM + 115 CM	90 CM	220 CM CLASSIC	245 CM U-SHAPE

POWER

- **2x 100ah gel batteries / Power Station 2050Wh** B C
- **2400W 230V / 50Hz power inverter** B C
- Switchboard with RCD and 5x 230V socket B C

SANITARY INSTALLATION

- **2 pcs of sinks** B C
- **Hot/cold tap water** B C
- Hot water tank 6,5l B C
- Waste water tank 6,5l B C
- **Water pump** B C
- Water heater B C

*Explanation
B - Bike specification
C - Cart specification

BREAKS

- Front: hydraulic B
- 7 Shimano gears B
- Parking brake C

MATERIALS

- Acid-resistant steel worktop B C
- Aluminium casing B C
- Bike frame made of steel B
- Clamps and covers made of acid-proof stainless steel B C
- Stainless steel baskets B C

PRICE INCLUDES

- Powder coating of the structure and body in any RAL colour B C
- Complete sanitary unit with hot and cold water installation B C
- Awning (roof) made of waterproof fabric B C
- Off-grid power system based on gel batteries B C



POWER SYSTEM COMPARISON

Feature	Gel batteries 2×100Ah + 2500W inverter	Power station 2400W / 2050Wh
Output power	up to 2500W	up to 2400W
Nominal capacity	approx. 2400 Wh	2050 Wh
Practical usable capacity	approx. 50–60% (to protect battery lifespan)	high, close to nominal
Total system weight	approx. 65–70 kg	approx. 20–23 kg
Battery lifespan (cycles)	approx. 300–400 cycles (at 50% DoD)	3000+ cycles (LiFePO ₄ , to 80%)
Mobility	lower, heavy fixed setup	very high, compact and portable
Operation & setup	separate inverter, cabling required	fully integrated, plug & play
Best use case	fixed installations, lower initial cost	mobile catering, frequent cycling

Gel battery systems are a proven and reliable solution for fixed setups. Power stations clearly outperform them in terms of weight, mobility, and long-term durability, making them the preferred choice for mobile coffee and ice cream operations where fast setup, frequent charging, and long service life matter most.



OPTIONS



BIKE 6+4 FLAVOURS
Product „ready to go”.



BIKE 8+6 FLAVOURS
Product „ready to go”.



CART 6+4 FLAVOURS
Product „ready to go”.



CART 8+6 FLAVOURS
Product „ready to go”.

WHAT YOU GAIN BY ORDERING THE PRODUCT

- **A distinctive design combined with top-tier build quality that captures attention and clearly sets your sales point apart in urban spaces.**
- **Full after-sales support, including technical assistance, service, and access to spare parts and upgrades.**
- **One-year warranty on electronic components and a two-year warranty on the structure and ice cream freezer.**
- **The ability to customise and expand the unit as your business grows.**
- **Equipment designed for intensive mobile operation, offering reliability, ergonomics, and everyday ease of use.**



ADDITIONAL ACCESORIES

In addition to the basic equipment, Foodbike gives the opportunity to purchase additional accessories tailored to individual needs.



Rear rack box
Extra storage



Plexi Cover
Clientside transparent cover



Led lights



Ice cream container
200x250mm:



E-bike
750W



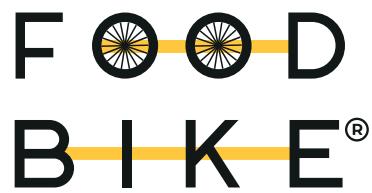
Money box
Mounted on the door



Adjustable and removable roof
Additional sun protection module



You can find more projects from
our portfolio on our website:
www.foodbike.pl



Mobile food vehicles

CONTACT

CONTACT US FOR MORE INFO

IN CASE OF ANY QUESTION,
WE WILL BE GLAD TO HELP YOU.



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FOODBIKE CONFIGURATOR

**Scan the QR code with your phone
and go to the application.**

The configurator allows you to preview a visualization of the design and fully tailor it to your needs. After creating your configuration, you will receive an instant product price estimate.

