

IASI TRAM

- High performance
- Environmentally friendly
- 100% low floor
- Modular and flexible design
- Silent
- Low maintenance cost and energy consumption
- Comfortable, green and enjoyable journey opportunity



**Bozankaya's Signature on
Romania's 2nd Largest City**

"Carbon-free journey with
high-tech"

Length



29,9 m

Speed



70 km/h

Passenger Capacity



278

**100% Bozankaya
Engineering**



A reliable, comfortable, environmentally friendly solution in Romania's 2nd largest city



Bozankaya IASI Tram

Bozankaya, Türkiye's leading company in the field of transportation technologies, introduced the new generation, high passenger capacity, low energy consumption, modern design, comfortable and safe "IASI Tram", developed with advanced technology, for Romania's public transportation system.

Bozankaya, whose technology in the field of rail systems was awarded by the European Railway Cluster Initiative (ERCI) and won the title of "The Most Innovative Company in Europe", made the first deliveries of the trams designed and produced for IASI in its Ankara plant in 2021.

Bozankaya tram offers the ideal solution for urban transportation, both environmentally and economically, thanks to its high performance and energy efficiency. It offers passengers a comfortable, bright, spacious and enjoyable travel experience with its 100% low floor, modular and flexible design and silent operation.

These vehicles, designed to thrive in various urban conditions without causing environmental or noise pollution due to their low maintenance costs and consistent performance, are revolutionizing the rapidly expanding public transportation market with their "future technology".

Technical Specifications

Length	29,9 m		
Width	2,4 m		
Weight	36 tons		
Track Gauge	1000 mm		
Number of Bogies	3 (Bo+2+Bo)		
Number of Modules	5		
Low Floor Percentage	100%		
Number and Type of Doors	4 Double Doors		
Seated Passenger Capacity	46		
Standing Passenger Capacity (8 Passengers/m ²)	232		
Total Capacity	278		
Wheelchair Areas	1		
HVAC Capacity	Passenger	Heating 48 kW	Cooling 66 kW
	Driver	6 kW	4,5 kW
Max Speed	70 km/h		
Max Acceleration	1,1 m/s ²		
Braking Deceleration	1,2 m/s ²		
Operating Line Voltage	600 V DC		
Max Axle Load (AW3)	<10 tons		
Wheel Diameter Range	600-520 mm		
Engine Powers	4x100 kW		
Driving Direction	Unidirectional		
Coupling	Mechanical		