

**International Olympiad "5R – Green Technolympics"
8-9th JANUARY, 2020, Klaipeda, Lithuania**

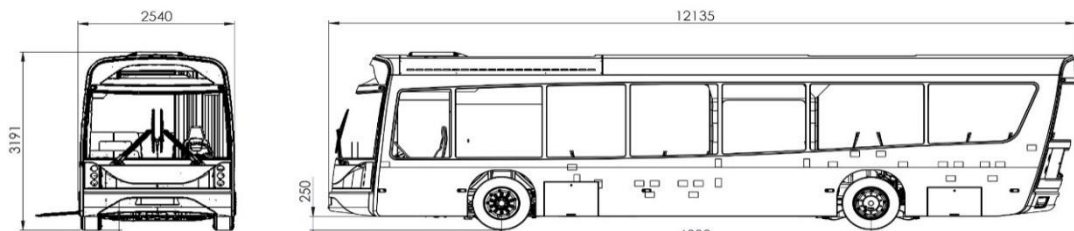
COMPANY ANSWER

Short company description:

DANCER is the lightest urban electric bus in the world, it also has the fastest charging time amongst competing alternatives.

DANCER is also a SOLUTION for URBAN transport operators., that includes electric buses, FULL maintenance, and its own GREEN energy supply.

DANCER is the EU-registered and protected electric transport trademark, developed by JSC VĖJO PROJEKTAI.



Technical specifications	Dancer ® Generation 1
Model	DANCER ® City-Bus 12 m
Top speed	70 km / h
Average range	90 – 110 km depending on conditions
Charging time	5 min for 100 km range
Wight/Passengers overall	8600 kg / 100 + driver

Question:

"Dancer" is the lightest electric bus in the world. Please name the advantages provided by the weight reduction?

Please provide answer here:

Light ride feeling (comfort for passengers), maneuverability, shorter stopping distance, enhanced safety, less tires and overall spare parts wearing, lower energy consumption, lower vibrations, lower noise, less batteries needed, cheaper assembly, faster assembly, cheaper maintenance and total cost of ownership, cheaper ride, less road deformation, faster charging, reduced CO2 emission from a bus production, reduced CO2 emission from electricity production, reduced overall environmental impact.