



**Press Release**  
**For immediate release**

## **Jupiter Electric Mobility – a subsidiary of Jupiter Wagons Ltd. launches two CEVs at the Auto Expo 2023**

- *Partners with Canadian CEV company **GreenPower***
- *Brings in e-LCVs **JEM TEZ** and **EV STAR CC** of 2.2 and 7 Ton GVW respectively*
- *Key markets – **Mumbai, Delhi-NCR, Pune, and Bangalore***

**12<sup>th</sup> January 2023, National:** Jupiter Electric Mobility (JEM), the commercial electric vehicle arm of Jupiter Wagons Ltd (JWL) today **unveiled the e-LCVs – JEM TEZ of 2.2 and EV STAR CC of 7 Ton GVW** at the **Auto Expo – The Motor Show 2023** and forayed its entry into the commercial electric vehicle segment. The strategic alliances and partnerships with key foreign and domestic companies that have expertise in the EV sector have further added strength to the brand and its goal is to become the market leader in the CEV segment in India.

JEM has launched two variants of E-LCVs into the market and plans to undertake end-to-end production in India and establish service facilities in key markets, in order to expand into the after-sales requirements for a seamless customer experience. The CEVs will cater mainly to the needs for the last mile delivery, tapping the major metros Mumbai, Delhi-NCR, Pune, and Bangalore initially. **(For more details on the product please see ANNEXURE I).**

Enhancing its existing capabilities and expertise in the mobility solutions business, JEM has entered into a **strategic alliance with North America based GreenPower Motor Company** specialising in Commercial Electric Vehicles in the passenger transportation and freight transport markets. The strategic **partnership with Log 9 Materials** for EV batteries and **Xavion Mobility** for vehicle design and development will prove extremely beneficial to create a competitive product that is highly appreciated in the market.

*Elated at the new breakthrough achieved by the company, **Mr. Vivek Lohia, Managing Director at Jupiter Wagons Ltd** said, “As a cleaner alternative, electric vehicles have become a global narrative and an important step towards sustainable transportation goals. Today with the launch of **JEM TEZ** and **EV STAR CC** we are entering a new era at the Jupiter Group. Innovation and Sustainability are at the helm of the company’s philosophy and today’s launch is a testimony to our belief. India has a huge potential for the EV business and we see a large opportunity for us in becoming an important player in the coming future. Looking at the cost benefits of EVs and sustainable approach, EVs will eventually take over the ICE market. The government’s vision of creating a green future and favourable policy support will only boost this segment further.”*



*Commenting on the launch, Mr. Gaurav Jalota, CEO, Jupiter Electric Mobility said, “We are extremely optimistic about the business growth of CEVS, considering our legacy in the mobility solutions category, entering into the CEV segment was the natural growth trajectory for the company. Our manufacturing facilities are of world-class standard with the latest technologies while being a game-changer in sustainability space. We aspire to be one of the sought-after names in the CEV business in India.”*

The company with its manufacturing facilities in Jabalpur, Indore, and Kolkata has over 200 acres on campus and as expertise in mass-scale manufacturing and auto component engineering. With the tech-enabled processes and highly qualified and skilled workforce, JEM is in a position to create an advantageous spot for its well-researched and strongly engineered CEV products in the market. The company plans to have a complete bouquet of electric vehicles from LCV, MCV, HCV, and Bus in the future.

According to the Centre for Energy Finance (CEEW-CEF) study, the electric vehicle (EV) market is estimated to reach Rs. 50,000 Cr in India by 2025.

**About Jupiter Wagons Limited** ([www.jupiterwagons.com/](http://www.jupiterwagons.com/)) BSE: 533272; NSE: JWL)

Jupiter Wagons Group is a leading company providing complete mobility solutions with a rich legacy of over four decades. Over the years, they have emerged as a one-stop solutions provider within the sector due to their high-quality standards. Moreover, its robust technology foundation reinforces its status as one of the fastest growing within the industry. The company’s expansive product portfolio spans across Wagons, Coupler, Draft Gear, Bogie, CMS Crossings, ISO Marine Containers, Passenger Coach (LHB), Metro Coach, and Loco. The company caters to a diverse and widespread sector including Railways, Defence, Healthcare, Energy, Mining & Infrastructure, Construction Equipment & Heavy Vehicles Manufacturers, Wagon leasing companies. Their prestigious client portfolio includes Indian Railways, American Railroad, Indian Defence, TATA Motors, GE, Volvo Eicher Motors, Bharat Benz, Avia Motors to name a few.

They have also entered global partnerships with Slovakian company Tatravagonka, DAKO-CZ (Czech Republic), Kovis Proizvodna (Slovenia), Telleres Alegria S.A (Spain), Frenoplast S.A (Poland), and LAF-CIM Group (France).

**About Jupiter Electric Mobility (JEM):**

Jupiter Electric Mobility (JEM) is a subsidiary of Jupiter Wagons Limited, a publicly listed firm with a market cap of Rs 3500 crores in the field of Railway Wagons, Railway brakes, Shipping containers, and Truck Wagons. JEM is an EV arm with a prime focus on Commercial e-vehicles. The company has formed an alliance with EA GreenPower Private Limited, a wholly-owned subsidiary of GreenPower Motor Company Inc. (“GreenPower”) specializing in ECVs (Electric Commercial Vehicles) in the passenger transportation and freight transport markets. The company is in partnerships with key players in the EV space like Log 9 Materials, a leading Indian company in the EV battery business, and others.



## **ANNEXURE I**

### **Product Specification Sheet**

**Product Name:** JEM TEZ

**USPs:**

- ✓ Certified range up to 180 km on a single charge
- ✓ Gradeability of 23 %
- ✓ High efficiency powertrain
- ✓ High voltage architecture
- ✓ Leading LTO/LFP batteries
- ✓ Rapid chargeable LTO chemistry based battery with 10 years+ battery life & buyback of Rs 2 lakhs till 6 years
- ✓ Chargeable liquid cooled LFP chemistry based battery with 5 years warranty
- ✓ Advanced layer of data collection and analytics around the vehicles ensuring predictive maintenance for customers
- ✓ Telematics enabled for live tracking
- ✓ 7-inch touchscreen infotainment

**Product Name:** EV STAR CC

**USPs:**

- ✓ Certified upto 250 km on a single charge
- ✓ Gradeability of 22 %
- ✓ Purpose-Built Multi Utility Electric vehicle
- ✓ State of the Art LFP liquid cooled Battery pack with two size options
- ✓ Batteries made up of LFP & packaged to attain the best gravimetric & volumetric energy densities
- ✓ Batteries designed to last a minimum of 2500 cycles
- ✓ Advanced layer of data collection and analytics around the vehicles ensuring predictive maintenance for customers
- ✓ Equipped with DC fast charging and AC slow charging
- ✓ Spacious, all metal cabin



**Technical Specifications:**

Dimensions	JEM TEZ		EV STAR CC	
<b>Body</b>				
Ground Clearance	150 mm		180 mm	
<b>Weight &amp; Performance</b>				
Gross Vehicle Weight	2.2 Ton		7 Ton	
Payload	1 Ton		4 Ton	3.5 Ton
<b>Battery and Motor Performance</b>				
Battery energy capacity	14kWh	28kWh	62.5kWh	118kWh
Nominal Voltage	300+ Volt		600 V DC	
Traction motor	40kW/80kW	40kW/80kW	150kW	
Max. Torque	>2100 Nm		1200 Nm	
Range in Single Charge	100 km	180 km	150 km	250 km
Mode	Normal & Boost		Single Drive	
<b>Charging</b>				
Fast charging time	20 min	2 hours	60 min	2 hour
Regular Charging time	20 min	2 hours	120 min	11 hour

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