Smartron launches all new electric cargo bike platform: *tbike flex*

- *Designed & Engineered in India - Exclusively for cargo & last mile delivery*
- *Low cost of ownership transportation – 15 paise per km*
- *Convenient - Easy to maneuver through congested city roads and easy parking*
- *Zero pollution*
- *Onboard charging with swappable battery results in highest Field Deployment Ratio (FDR) in its segment*
- *Battery Pack with the highest range and life in segment, upto 1,50,000 kms lifecycle*
- *Battery range up to 120 kms per charge, based on load and riding pattern*
- *Minimalistic, functional and ergonomic design for comfortable long rides*

Hyderabad, December 30, 2020: Smartron India, close on the heels of the launch of tbike One Pro, unveiled the **tbike flex,** an e-bike and cargo delivery platform for the last mile deliveries and connectivity. tbike flex is 'powered by tronX', which offers many customized fleet and rider management features with easy integration into the native IT systems of logistics partners, ecommerce companies and food delivery operators facilitating real-time business intelligence. tbike flex is expected to provide a fillip to the 'local and hyper local deliveries', making it significantly cost efficient and convenient. Also, tbike flex will be accessible to more cargo delivery staff, as both rider license and vehicle registration are not required.

'tbike flex', with prices starting from ₹40,000 combines features of a robust cargo bike with futuristic electric, AI, and IoT technologies and comes with many custom-made accessories. The custom-made features are perfectly suited for carrying heavy items and cargo up to 40kgs within the city while being easily manoeuvrable in congested traffic, minimal parking footprint, thus making it a great alternative to the traditional expensive motor bikes. The placement of cargo boxes is designed for transporting any kind of goods. tbike flex can achieve 25kmph and has a range of between 75 - 120 km per charge. '

'tbike flex comes with some segment first features such as high-density swappable battery packs with a high lifecycle of around 1,50,000 kms. This enables local delivery systems to function seamlessly and maintain timelines. It ensures accurate data through its smart and intelligent tronX platform. Its robust, minimalistic, elegant, functional and ergonomic design is suited for effortless long rides. tbike flex significantly reduces the cost of ownership, operational maintenance and carbon footprint. The cargo carrying container is designed to be flexible and can be customized according to operator's requirement. The portability of the reliable lithium battery empowers the riders to clock more miles.

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According to **Mahesh Lingareddy, Founder, and Chairman, Smartron**, "tbike flex is an ideal cargo delivery platform for quick and timely delivery of food, groceries, and other goods. 'tbike flex is *powered by tronX™,* the native AIOT platform that enables several smart and intelligent features for fleet owners, riders and last mile delivery operators. These features allow them to gain real-time insights on the usage such as distance covered, usage parameters, average utilization, wear and team predictions. It also gives features like geo fencing, remote lock and unlock and integrated tcare".

Anoop Nishanth, MD of the Tronx Motors, the e-bike company of Smartron said, "Designed and Engineered in India and powered by Smartron tronX, tbike flex is a future ready bike that offers an easy ride experience combined with design sensibility that adapts to varied cargo requirements. Service and after sales service will be available across various cities in the country through Smartron's tcare platform. Apart from India, we have been pilot testing tbike flex in Mexico and few South American countries. The feedback has been phenomenal considering the specifications, build quality, ease of usage and cost of ownership. We are confident that tbike flex will be a great product for the cargo segment"

About Smartron - Smartron was founded with a vision to build India's first true global technology OEM and IoT brand that is 'Designed and Engineered' in India for India and the world. Smartron developed and introduced a wide range smart and intelligent products 'powered by tronX™', its own native AIoT platform offering highly intelligent, personalized, and seamless experiences, services, and care for the home, motors and health segment. Its crowdtron seeks to empower faster to market solutions for aspiring IoT entrepreneurs and startups, leveraging its proven secure architecture and modular approach. Its factories division offers cost effective hardware and device manufacturing solutions with intensive focus on local sourcing and skills.

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