

Propel Industries' 470 HEV-Heavy Duty Electric Tipper 8X4 Receives Homologation Certification

Category: Business

written by International Khabar | October 14, 2024



Propel Industries, India's fastest growing crushing equipment manufacturer, has reached a key milestone. The electric heavy-duty Tipper, the 470 HEV, from the house of Propel has received Homologation certification which is a document which certifies that a vehicle is roadworthy and complies with the government's safety standards.

Commenting on the significant landmark, **Mr. V. Senthil Kumar, Managing Director, Propel Industries Private Limited** said, "The electric heavy-duty Tipper, the 470 HEV was initially manufactured for off-road applications. Receiving the Homologation certification is a ground breaking achievement as it reaffirms our commitment to pushing boundaries and delivering [innovative solutions](#) that meet the evolving needs

of the industry. Propel continues to [lead the way](#) in eco-friendly transport, offering a sustainable solution for both off-road and on-road applications. This certification comes as a significant milestone in Electric Mobility for [India's Mining and Construction](#) sector.

The 470 HEV Tipper, [India's first smart](#) electric heavy-duty Tipper, is available in two battery variants-385 kWh and 256 kWh. Equipped with advanced battery options, it delivers fast charging, regenerating [braking and optimises energy](#) efficiency for demanding tasks. The truck's compact turning radius and wheelbase allow for superior manoeuvrability, making it ideal for both on-road and off-road conditions. This high-performance truck has been [engineered](#) to handle even the toughest mining and construction challenges while reducing environmental impact. Designed with a liquid-cooled motor, clutch-less AMT transmission, ABS, and a noise-free cabin, it [ensures enhanced](#) operator comfort and durability. The 470 HEV embodies environmental responsibility with zero emissions, reduced noise levels, and asbestos-free brake liners.

This latest milestone highlights Propel Industries' dedication to [revolutionizing electric](#) mobility, providing sustainable, high-performance equipment for mining and construction sectors.

About Propel

Propel Industries, founded in 2009 and headquartered in Coimbatore, India, part of 60-year-old AV Group with a [revenue of around 3000 Crore](#) is a prominent manufacturer and supplier of crushing, screening, and washing equipment for the mining, quarrying, and recycling industries. Their extensive [product range](#) includes jaw crushers, cone crushers, horizontal and vertical shaft impactors, vibrating screens, washing equipment, and mobile crushers and screens. Propel has also recently [launched 60 tons EV Dump Trucks for the Indian](#) markets. Propel emphasizes advanced manufacturing techniques, robust [research](#) and development, and sustainability in their

operations and has a manufacturing footprint of 750,000+ Sq. Ft.

They have a strong market presence both domestically in India and in 26+ countries internationally across Africa, the Middle East, [Southeast Asia](#), and Latin America with 3000+ plant installations. The company [provides comprehensive](#) after-sales support, training, and consultancy services to ensure optimal equipment performance. Propels commitment to quality and innovation has [earned them several certifications](#) and awards.