

MEDIA RELEASE

BEML unveiled SELF PROPELLED 8 WHEELER DIESEL ELECTRIC TOWER CAR (8W DETC) for Indian Railways

BEML LIMITED, a Public Sector Company under the Ministry of Defence and a premier manufacturer of Rail & Metro Products, has inaugurated the 8W DETC (Self Propelled 8 Wheeler Diesel Electric Inspection & Maintenance OHE Tower Car) today at its Bangalore Complex.



Shri Deepak Kumar Hota, CMD BEML flagging off the 8W DETC

“The new 8W DETC has a good demand from Indian Railways and BEML has developed the product with indigenous technology, thus adding yet another prestigious product of BEML to comply with ‘Make in India’ policy of the Govt” said Shri DK Hota, CMD, BEML during the flagging off Equipment.

The 8W DETC is an electric version self propelled vehicle intended for use in Indian Railways for inspection, patrolling and maintenance of traction overhead equipment. It operates at a speed of 110 kmph, powered with 2 sets of under slung Power packs each comprising of Diesel Engine of capacity 340 HP, Traction Alternator, Power Rectifier, Axle mounted Traction Motors, 20.32 Tonne axle capacity Bogie with air spring secondary suspension and Panel mounted brake system. Earlier, BEML manufactured & supplied hydraulic version self propelled vehicle for Indian Railways and Metro Corporations.

The Tower car is equipped with a lifting and swiveling platform powered by DG set for maintenance of overhead equipment, provision for carrying our all necessary equipments for maintenance. It also has the capability for a cable pay-out arrangement, portable generator cum welding machine for night operations. It boasts of a portable infra-red thermal imaging camera for monitoring the hot spot temperature of over-head equipments.

The vehicle has driver’s cabin with controls and digital display for power pack aggregates on either end to facilitate operation from any one of the cabins. Each cabin is provided with a heater for keeping the cab warm during winter season, intercom system for communication between operating staff / crew members and CCTV surveillance system to monitor the roof top activities from cabin.

A Media Release by BEML

Date : 02.08.2018