

BEML FLAGS OFF NATION'S FIRST 205T ELECTRIC DUMP TRUCK

BEML LIMITED, a Public Sector Company under the Ministry of Defence and a premier manufacturer of Mining & Construction equipments, has launched an indigenously designed & developed nation's first 205T Electric Drive Rear Dump Truck (Model BH205-E), with an objective of strengthening the 'Make in India' initiative of the Hon'ble Prime Minister. This will address the growing demand for higher capacity equipments in the Mining Industry.

At a function held at Mysore today i.e., 10th Sept. 2018, Shri Deepak Kumar Hota, CMD, BEML and Shri P. K. Sinha, CMD, Northern Coalfields Limited (NCL), flagged off the equipment, for its use in NCL Project.



Flagging-off of BH205E BY CMD BEML and CMD NCL



Handing over of key of BH205E to CMD NCL by CMD BHEL

BH205E is an electric drive rear dump truck for large scale mining operations. Indigenously designed and developed BH205E Dump Truck is powered by Tier-II emission compliant Modular Common Rail Electronic Engine with 2300 HP. The AC drive system has been engineered to provide exceptional haul road performance with reduced maintenance.

This Dump Truck is environmental friendly in relation to mechanical drive due to its superior efficiency. State of the art AC drive system has been engineered for best in class efficiency and reliability. Consumption of transmission oil, final drive and brake cooling oil are eliminated reducing the environmental impact over its life cycle.

The dump truck weighs 335 Tons when fully loaded but is easily maneuverable with power-steering and short turning radius. Emphasis has been accorded to operators comfort while designing the machine and it has an ergonomically designed dash board and tiltable telescopic steering wheel. Other salient features of the truck include good visibility in addition to safety features with provisions for emergency steering, breaking and proximity warning.

“With the introduction of this new generation Dump Truck, BEML has touched another milestone in its R&D efforts in achieving self-reliance, enhanced productivity in mining operations and increased production, apart from optimizing costs. BEML acknowledges the encouragement being provided by CIL & its subsidiary for Make In India policy of GoI” said Shri Hota, CMD, BEML.

It may be recalled that BEML has recently supplied 150T pay load capacity Dump Truck(BH150E) to South Eastern Coalfields Limited (SECL) for its Gevra Project.

About BEML :

BEML Limited, a leading multi-technology ‘Miniratna-Category-1’ Company under the Ministry of Defence, plays a pivotal role in serving India’s core sectors like Defence, Rail, Power, Mining and Infrastructure. BEML operates in three verticals viz. Defence & Aerospace, Mining & Construction and Rail & Metro and has state-of-the art manufacturing facilities located at Bangalore, Kolar Gold Fields (KGF), Mysore, Palakkad.

About NCL :

Northern Coalfields Limited, Singrauli is a Public Sector Mini Ratna subsidiary of Coal India Limited, under the Ministry of Coal with the objective of producing coal with due regard to social up-liftment, sustainable development and environmental up gradation. NCL has 10 opencast mines, where coal production and overburden removal is done by deployment of HEMMs like Dragline, Shovel, Dumper, Dozer, Surface Miner etc. BEML has major share in the HEMMs deployed at NCL and thus play a vital role in achieving company’s coal production target.

A BEML MEDIA RELEASE

Date : 10th September, 2018

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