

BEML's Products with latest technologies @ EXCON – 2022

****On display heli-portable Dozer BD50 HST****

Bangalore, Karnataka: BEML Limited a Schedule 'A' company under Ministry of Defence, Govt. of India, is participating in a big way by showcasing its products at outdoor pavilion during EXCON 2022 show, the 11th International Construction Equipment and Construction Technology Trade Fair being held at Bangalore International Exhibition Center (BIEC), Bengaluru from **17th to 21st May 2022**.

In the Trade Fair, BEML is exhibiting its construction equipment models of different capacities embedded with latest technologies.

The equipment being showcased are Model 'BD85' and 'BD50HST' in Dozer Category, Model 'BG505I' & 'BG405A' in the category of Motor Graders with emission norms compliant BSIV engines and Model 'BL30-1' in Loaders category.

The following are the technical features of the construction equipment being displayed:

- (a) **Dozer Model 'BD50 HST (Hydro-Static Transmission)'**: India's first Heli-portable Dozer powered with 90 FHP (67 kw) @ 1750 rpm BEML diesel engine and Hydrostatic Transmission. The equipment can be carried with the help of Helicopter to higher altitude areas. The total dismantling and assembling of the equipment can be carried out in 15 minutes.



- (b) **Dozer Model 'BD85'**: Powered with 230 HP BEML turbocharged direct injection powerful diesel engine fitted with Power-shift transmission and Straight Tilt Dozer Blade.
- (c) **Loader Model 'BL30-1'**: This Loader is powered by Ashok Leyland BSIII Engine developing 220 HP @2200 rpm, turbocharged, water cooled, 4 stroke, direct injection diesel engine and fitted with Power shift transmission of 4F-3R speed. The bucket size varies from 1.5 cum to 3.3 cum based on the density of the material being handled.



- (d) **Motor Grader Model 'BG405A'**: Motor grader fitted with 10 feet blade for small width road construction work. This motor grader is powered by BEML diesel Engine, developing 125 HP, Fitted with power shift Transmission with 6F & 3R speed, Scarifier attachment.
- (e) **Motor Grader Model 'BG605I'**: Powered by 146.8 HP @ 1800 rpm BEML model diesel Engine, turbocharged, water cooled, four stroke, six cylinders, fitted with hydro shift transmission having 6F & 5R speed and with Blade length of 12 feet.



BEML is manufacturing construction equipment with maximum local content in-line with the **'Make in India'** Policy of Government of India and **'Atmanirbhar Bharat'** a step towards our Hon'ble Prime Minister's emphasis on self-reliance.

BEML with its nationwide sales network, after-sales-service support with Parts Depot and full-fledged Service Centres enables buyers to access a wide range of products and services, thus ensuring overall customer satisfaction.

BEML Press Release
