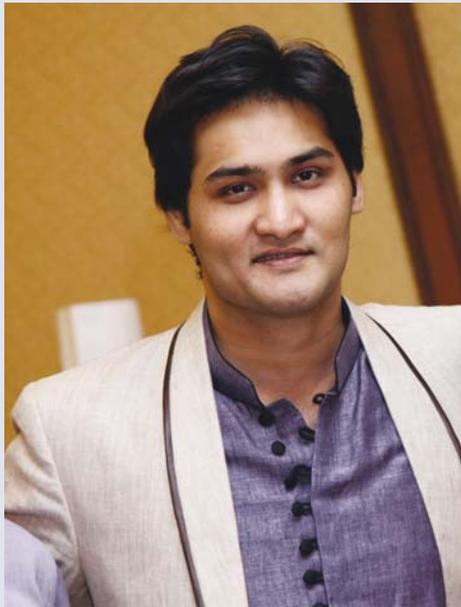


## Jaypee To Launch Passenger And Material Hoist In bC India 2013



JAYPEE India Limited is a one point solution provider for construction engineering industry. With over 28 years of expertise, we understand the challenges in the manufacturing process and the opportunities to improve Productivity. We have achieved great success by empowering every user in the enterprise with the tools to benchmark, automate and improve performance of their manufacturing tasks.

Since its inception in 1982 JAYPEE India Limited has constantly upgraded its portfolio with diverse offerings, As a part of Man and Material Handling Solutions, Jaypee brings to a wide range of Passenger and Material hoist, a new one which can lift up to 8000kg, with a lifting speed that can reach up to 96m minimum and an attainable maximum erecting height of 450m. **Mr. Kumar Mehta, Director, Jaypee India Limited** in an interaction with CE&CR talks about Jaypee's preparations for bC India show.

### On Product Display

Stall No -H2-Q8/ROO5 Indoor Area.

We will be displaying following products at the show:

- Auto stir up bender (KRB)
- Bending Machine B52
- Radius Bending Machine RB 36
- Shearing Machine C52
- Stirrup Bending Machine SB28
- De-coiling Machine
- Shearing line
- Vibratory Roller VR 6500

### On New Product launch

We will be launching a new passenger cum material hoist which can lift up to 8000kg, with a lifting speed that can reach up to 96m minimum and an attainable maximum erecting height of 450m.

### Special Features

The new host comes with following features:

- Adopts the most advanced VF speed control device and microcomputer programmable logic controller.

- Step-less speed control helps eliminate the concussion during start-up and braking, steadies the operation and ensures automated levelling.
- Adopts open loop VF control; the speed precision can reach  $\pm 2-3\%$ . Realising the accurate low speed positioning of the hoist, thus avoiding slipping during downward stopping of the hoist.



## CONSTRUCTION EQUIPMENT

- The VF system has current restriction function, ensuring lower current in motor start-up and reduces the concussion to power supply. This reduces the energy consumption at site.
- The steadiness during operation mitigates concussion to mechanical parts, reduces wears of rack, pinion and the brake, prolonging the life of these parts.
- The VF system also has the over voltage protection, low-voltage protection, over-current, overload and anti-stalling protection functions.

### **Application Areas:**

It is used in various construction sites, power projects, metallurgical, mining, oil, chemical industries and steel plants.

### **Benefits And Features**

- In single and in twin cage configuration.
- Innovative design and excellent comfort.
- Electric cabinet of stainless steel inside the cage.
- Dual entrance at base landing level is optional.
- Wide range of functions and optional equipment.
- High speed variable Frequency Hoist. Curved and Inclined hoist and Mini hoists.
- Durable materials, high quality steel for increased and weight reduction, Cage walls and doors cladding of perforated steel sheeting or Alluminium sheeting with mast sections of hot dip galvanized steel. All electric cabinets and landing control boxes are of stainless steel.



Roller



Passenger Hoist



For further details, contact: Jaypee India Limited, E-mail: [solutions@jaypee.in](mailto:solutions@jaypee.in), Website: [www.jaypee.in](http://www.jaypee.in)