KYB Global Network

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Note: The technical specifications of the product may vary depending on the model and are subject to change without prior notice.
**SAFETY DEVICE**

Safety device ensures that even in a complete breakdown of the drive unit the cage will not fall down. A mechanical, Spring-loaded safety brake is a standard feature in all KYB CONMAT elevator models. It improves the safety and reliability of the elevator in everyday use. The safety brake is well protected from dirt and dust and is practically maintenance-free.

**SMOOTH OPERATION**

VFD drive provides smooth starting and stopping with a low starting current and less wear and tear.

**NEXT LANDING SYSTEM**

Easy to use stop-next landing control system, based on proven KYB CONMAT technology.

**HMI-PLC CONTROL PANEL (On Request)**

A large touch screen interface provides real-time information, detailed fault tracking and step-by-step operating instructions. Centralized monitoring system for multiple elevators.

**CAR OVERLOAD PROTECTION DEVICE (On Request)**

The Car Overload Protection Device prevents overloading of the cage beyond its rated load capacity.

**STURDY CAGE**

High-quality steel for increased strength and weight reduction. Cage walls and door cladding of perforated steel sheets.

**SIMPLE OPERATING PANEL**

Simple user-friendly interface. Fault indication for ease of use.

**FLOOR SELECTION SYSTEM (On Request)**

Encoder based floor selection system eliminates the need of limit and cam type arrangement enabling cage to stop at any numbers of floors as per requirement.

**SLOW DOWN LIMIT SWITCH**

It reduces speed of elevator while it reaches to the ground level and ensures smooth stop operation of elevator.

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**Data Fact**

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**Table:**

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Details</th>
<th>RPACE 10</th>
<th>RPACE 15</th>
<th>RPACE 20</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Elevator Type</td>
<td>Man &amp; Material</td>
<td>Man &amp; Material</td>
<td>Man &amp; Material</td>
</tr>
<tr>
<td>2</td>
<td>Max. Payload Capacity (Kg)</td>
<td>1000</td>
<td>1500</td>
<td>2000</td>
</tr>
<tr>
<td>3</td>
<td>Cage Size (L x B x H) [Mtr.]</td>
<td>2 x 1.4 x 2.1</td>
<td>2.5 x 1.4 x 2.1</td>
<td>3.2 x 1.4 x 2.1</td>
</tr>
<tr>
<td>4</td>
<td>Maximum Height (Mtr.)*</td>
<td>120</td>
<td>120</td>
<td>150</td>
</tr>
<tr>
<td>5</td>
<td>Mast</td>
<td>Sq. Type, Ø60-450x450x1508</td>
<td>Sq. Type, Ø60-450x450x1508</td>
<td>Sq. Type, Ø76-650x650x1508</td>
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<tr>
<td>6</td>
<td>Drive Mechanism</td>
<td>Rack &amp; Pinion Type</td>
<td>Rack &amp; Pinion Type</td>
<td>Rack &amp; Pinion Type</td>
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<tr>
<td>7</td>
<td>Speed (m/min.)*</td>
<td>32</td>
<td>32</td>
<td>40</td>
</tr>
<tr>
<td>8</td>
<td>Gear Box &amp; Motor</td>
<td>4 KW x 2 Nos.</td>
<td>7.5 KW x 2 Nos.</td>
<td>9.2 KW x 2 Nos.</td>
</tr>
<tr>
<td>9</td>
<td>Wall Tie Interval (Mtr.)</td>
<td>6</td>
<td>6</td>
<td>6</td>
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</tbody>
</table>

*Higher Speed & Erection height can be supplied on request.