

KYB Global Network



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TSW Products - USA



Vietnam



Concrete Canal Paver



Concrete Batching Plant



Mobile Batching Plant



Concrete Mixer



Concrete Pump

KYB

conmat

KYB Conmat Pvt. Ltd.

A Subsidiary of KYB, Japan

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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.

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JAPANESE
PRECISION

INDIAN
ADVANTAGE

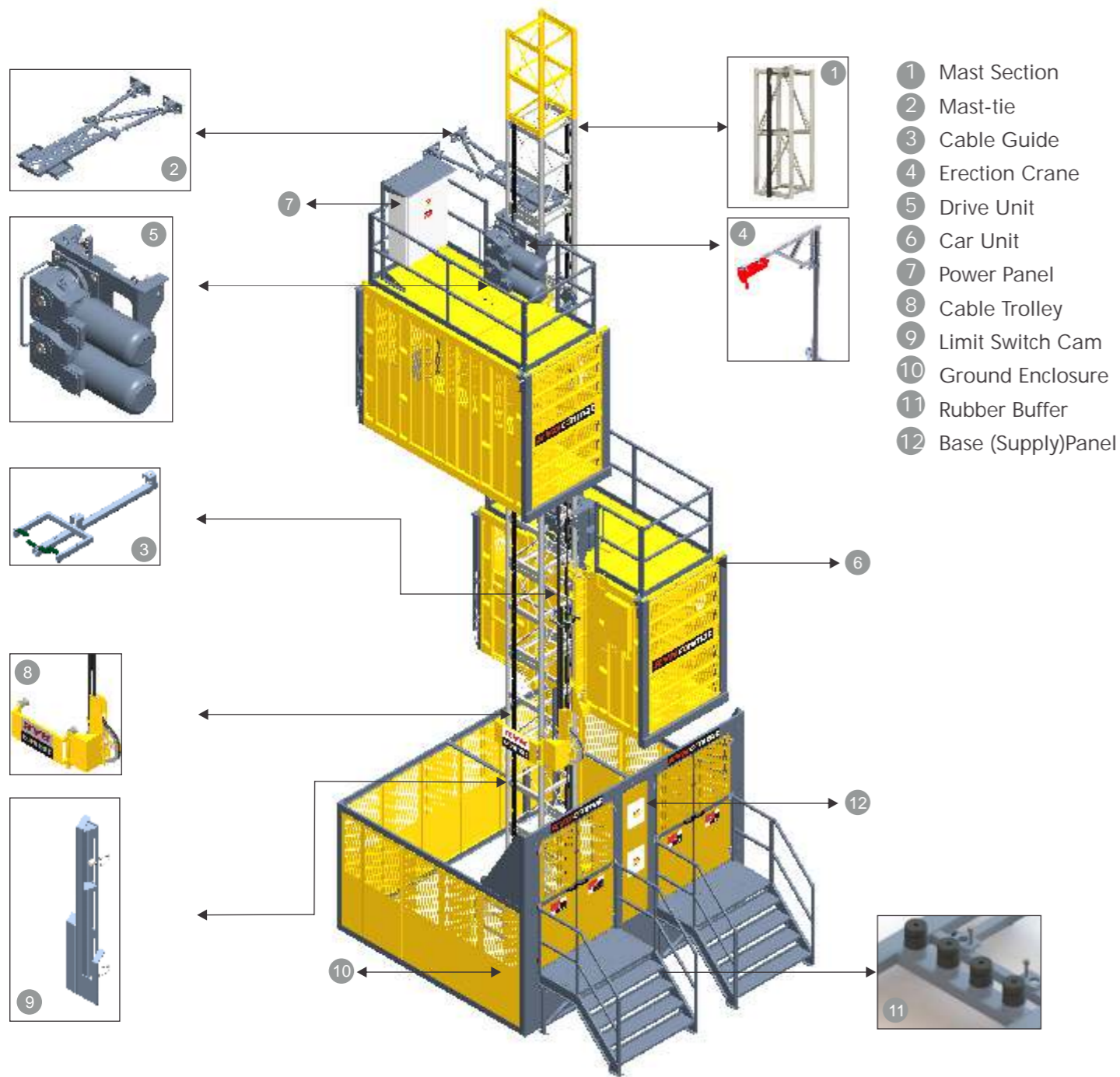
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Rack & Pinion

Construction Elevator





Data Fact



SAFETY DEVICE

Safety device ensure 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 features 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.



MAST

One section of Mast is 1.5 m tall and weighs 135 kg. The mast is anchored to the wall with a maximum interval of 6 mtrs.



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 overload of 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.

Sr. No.	Details	RPCE 10	RPCE 15	RPCE 20	RPCE 20P
1	Elevator Type	Man & Material	Man & Material	Man & Material	Man & Material
2	Max. Payload Capacity (KG)	1000	1500	2000	2000
3	Cage Size (L x B x H) (Mtr.)	2 x 1.4 x 2.1	2.5 x 1.4 x 2.1	3.2 x 1.4 x 2.1	3.2 x 1.4 x 2.1
4	Maximum Height (Mtr.)	150*	150*	250**	250**
5	Mast	Sq. Type, Ø60-450x450x1508	Sq. Type, Ø60-450x450x1508	Sq. Type, Ø76-650x650x1508	Sq. Type, Ø76-650x650x1508
6	Drive Mechanism	Rack & Pinion Type	Rack & Pinion Type	Rack & Pinion Type	Rack & Pinion Type
7	Speed (m/min.)	28*	28*	40*	54*
8	Gear Box & Motor	4 KW x 2 Nos.	5.5 KW x 2 Nos.	9.2 KW x 2 Nos.	11 KW x 2 Nos.
9	Wall Tie Interval (Mtr.)	6	6	6	6

* Higher Speed & Erection height can be supplied on request ** For erection height more then 150 mtr. heavy mast will be used.