

KYB Global Network



● Manufacturing ● Sales ● Technical Centers ● Head Office ★ Manu, R&D and Sales



Kumagaya-Japan



Vadodara-India



USA



Spain



Czech Republic



Thailand



Sagami - Japan



Malaysia



TSW Products - USA



Vietnam



Concrete Batching Plant



Mobile Batching Plant



Concrete Canal Paver



Elevator



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.

www.conmatindia.com

JAPANESE
PRECISION

INDIAN
ADVANTAGE

KYB

conmat

MR Series

Concrete Mixer





KYB-CONMAT brings Japan 's largest selling Concrete Mixer to India

KYB-CONMAT Concrete Mixers are produced in india with technology developed and tested by KYB in Japan. KYB has produced more than 100,000 Transit Mixers over the period of last 60 years.

MR Series has very high speed concrete charge and discharge, for increased productivity, and can handle very low slump concrete, hence can be used in variety of construction jobs, conventionally not suitable for TM application

MR Series has been developed and tested for over one year by simulating India working conditions and has gone through rigorous trials in tandem with CONMAT using state of the art sensing and monitoring devices.

KYB products are delivered to Customers around the world with high quality and safety propelled by Japanese Technology

- MR Series 's high speed charge / discharge performance is due to its unique blade design.
- High precision C Shaped spirals are formed by accurate forming dies, maintaining unifor, low resistance flow and hence low power consumption.
- C shaped spirals enhance agitating performance, so concrete could be worked with during delays.
- Low filling level due to high geometric and water line volume improves mixing performance.



Data & Facts

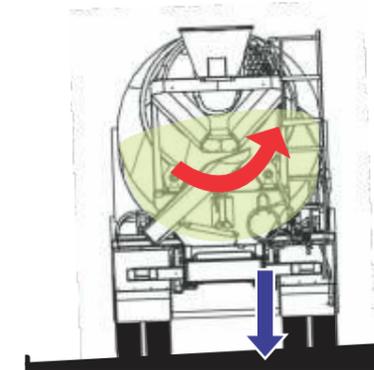
Sr. No.	Detail	MR 60	MR 70	MR 80
1	Nominal Volume (cu.mtr)	6	7	8
2	Filling Height (mm)	2570	2570	2615
3	Mixer Width (mm)	2350	2350	2350
4	Drum Dia (mm)	2267	2267	2267
5	Drum Speed (rpm)	0-15	0-15	0-15
6	Water Tank Capacity (ltr)	450	450	600
Driven By				
7	P.T.O.□/Slave Engine○	□ ○	□ ○	□ ○
8	Power (kw)	52	52	70
9	Total Weight (kw)	3850	4000	4200

Due to extra low slump and high discharge performance, KYB-CONMAT Transit Mixers can suitably be used for Slip form concrete paving. Detachable Charge Hopper and Split Flow guide facilitate easy maintenance.

Drum, Spiral, Hopper, Flow guide, Discharge Chute are made of wear /corrosion resistant material. Rear design eases cleaning and use of cleaning equipment.



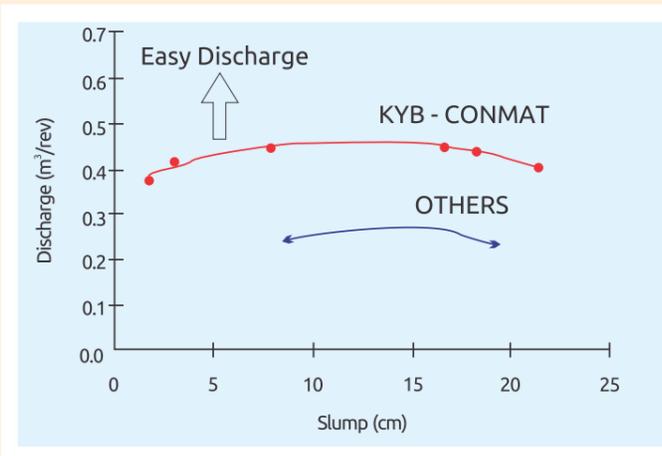
P.T.O. Driven



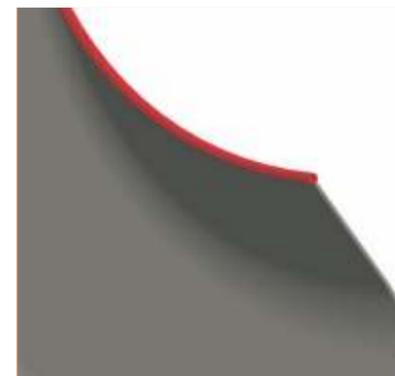
Higher safety during transit due to anti-clockwise Drum rotation for left side travel in India. Low center of gravity for better stability on rough roads



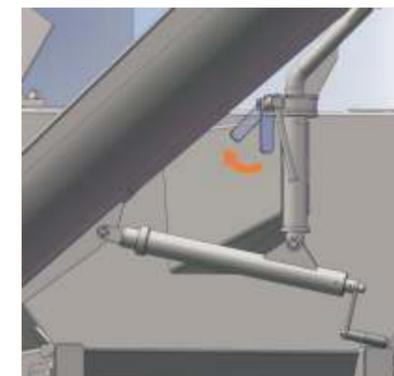
Quality Inspection like an automobile



- Due to its unique blade design, spiral has wider flute and thus has bigger charge / discharge volume per revolution of the drum.
- Contact area between blades and concrete / unit volume is lower, hence low adhesion of concrete on the spiral resulting in low friction and low power consumption.



A wear-proof round bar protects Drum Spiral without concrete accumulation



Chute is locked by a simple operation for enhanced safety during concrete pour



Staircase to inspection platform is designed for operator comfort without compromising safety