

MAXMECH



AN ISO 9001 : 2008 CERTIFIED COMPANY

MAXMECH Transit Mixer

Model : MTM Series



Quality Concrete with solid & precise technology

Prime Mover



Hydraulic Kit with Oil Cooler



Operating Panel



Rear View of Transit Mixer



TECHNICAL SPECIFICATION

MODEL	MTM-4	MTM-6	MTM-7	MTM-9
NOMINAL CAPACITY	4M ³	6M ³	7M ³	9M ³
TOTAL GEOMETRIC VOLUME	9M ³	11.8M ³	13M ³	16.6M ³
FILLING RATIO	50%	52%	54%	54%
ENGINE (KIRLOSKAR)	HA-394 (Air Cooled)	HA-494 (Air Cooled)	HA-494 (Air Cooled)	HA-694 (Air Cooled)
POWER	41 H.P.@ 2000 RPM	66H.P.@ 2300 RPM	66H.P.@ 2300 RPM	95H.P.@ 2300 RPM
DRUM SPEED	0-14 RPM	0-14 RPM	0-14 RPM	0-14 RPM
WATER TANK	450 Lt.	450 Lt.	450 Lt.	600 Lt.
WATER CONNECTION	50 mm	50 mm	50 mm	50 mm
WATER METER (OPTIONAL)	20m ³ /hr.	20m ³ /hr.	20m ³ /hr.	20m ³ /hr.
WATER PUMP	250 LPM, 3.5 Bar	250 LPM, 3.5 Bar	250 LPM, 3.5 Bar	250 LPM, 3.5 Bar
LENGTH OF MIXER	5000mm	5770mm	6445mm	7275mm
WIDTH OF MIXER	2300mm	2300mm	2300mm	2300mm
HEIGHT OF MIXER (W/o. Truck)	2500mm	2650mm	2725mm	3000mm
WEIGHT OF MIXER ONLY	3200Kgs.	3800Kgs.	4000Kgs.	5000Kgs.
DRUM ANGLE	13 ⁰	13 ⁰	13 ⁰	12 ⁰

Due to continuous improvement, specifications are subject to change.

SALIENT FEATURES

- Long life of mixing drum & spirals due to highly durable steel. Imported 'German' make hydraulic pump and motor.
- Adequate 'Kirloskar' Air Cooled Diesel Engine (Slave Engine)
- Compact imported oil bath planetary gear box which absorbs extreme torsion of equipment.
- Micro filtration system ensuring hydraulic pump and motor protection.
- 'German' make hydraulic oil cooler with inbuilt hydraulic tank and filter.
- A long trouble free working life due to close loop hydraulic circuit Manual rotation of drum possible in case of emergency shutdown.
- Technically well-conceived shape of the mixing spirals which ensures better quality of products.
- Mixer drum rotates on machined ring to achieve concentricity & smooth wobble free rotation.
- Prepacked and adjustable drum roller assembly to compensate jerks and shocks.
- Sturdy chassis design, low center of gravity resulting in better stability of vehicle.
- Simple comprehensive operation.
- Efficient hydrostatic drive ensuring low fuel consumption.

Maxmech Equipments Pvt. Ltd.

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