

Making Way Towards a Realistic Future



Kerb Laying



Super Elevation / Gutter Section

Concrete Kerbing Machine

With line & level sensor



MKM-35 I



Kerb With Reinforcement

 **MACONS**[®]



Technical Specifications

Description			Description		
Dimensions	Units	Parameter	Prime Mover	Units	Parameter
Overall Length	mm	3000	Standard complies to	--	DIN 672 I
Overall Width	mm	2050	Engine Make	--	Kirioskar
Overall Height	mm	1600	Engine Model	--	HA 394
Kerb Clearance	mm	180	Engine Type	--	Air Cooled Diesel
Charging Height	mm	975	Power Generated	HP	50 HP
Wheel Base	mm	2425 C/C	Engine	rpm	2000
Track	mm	1075 C/C	Electrical System	--	12VDC
Wheels			Battery	--	12Volts/19pt., 150 Ah
Front	Nos.	04	Qty. of Battery	Nos.	01
Rear	Nos.	04	Driving Characteristics		
Wheel Size	--	18"	Types of Driving	--	Hydrostatic
Wheel Type	--	Solid Tyre	Working Speed (F&R)	Mt/Min	2 - 3
Sensors (Fully Imported)			Traveling Speed (F&R)	Kmph	0 - 4
Slope	--	Provided	Steering Type	--	Power Steering
Grade	--	Provided	Miscellaneous		
Steering	--	Provided	Fuel Tank Capacity	Liter	80
Vibrators (Fully Imported)			Hydraulic Oil Capacity	Liter	250
Type	--	Needle	Charge Hopper Capacity	M ³	0.5
Input	--	Hydraulic	Slump Range	mm	22 to 25
Qty.	Nos.	02			

Salient Features

- Rigid construction of main chassis, fabricated from rolled steel sections.
- Front & Rear hydraulic cylinder for adjusting Kerb Heights.
- Fully Imported needles vibrators to ensure compact & easy concrete flow.
- Fully Imported hydraulic kit & micron filtration system for longer life.
- Fully Imported Slop, Grade and steering sensors.
- Maximum mould size is 600 height x 800 width.
- Machine can lay on Wetmix and DBM layer as well as Reinforcement and Gutter Section.
- Hydraulic tilting inlet chute for easy maintenance and accessibility to engine & hydraulic parts.
- Dust proof lockable operator console.
- Mould boxes are designed for quick change.

Advantages

- Significantly, low fuel consumption.
- Fast working speed as well as traveling speed.
- Maximum working accuracy, due to World class Slope, Grade and Steering Sensors (Fully imported)
- Remarkably cost efficient.

Standard Accessories

- Fuel Gauge, Amp. Meter, Temperature Meter, Engine pressure gauge.
- Front and Rear light, Horn, Reflectors etc.
- Set of tool kit, Grease gun, Piler, Screw driver etc.
- Cushioned operator's seat.
- String line wire tensioning device.
- String line with rod and clamp.



Manufacturing Unit at Matoda Ahmedabad.

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Hydraulic Tilting Inlet Chute



Front Wheel Drive With Hydraulic Cylinder



Rear Wheel Drive With Hydraulic Cylinder



Needle Vibrator In Mould Box



Easy Operator's Console



Main Hydraulic Pump