

Making Way Towards a
Realistic Future



Concrete Kerbing Machine MKM-1200

With Line & Level Sensor



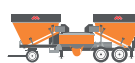
MKM
1200



Concrete
Batching
Mixing Plant
(MAC)



Concrete
Batching
Mixing Plant
(MCP)



Mobile
Concrete
Batching Plant
(MA)



Wet Mix
Macadam
Plant



Kerbing
Machine



Self Loading
Concrete Mixer



Concrete Pipe
Making Plant



Block
Machine



Macons Dry
Mix Mortar
Plant (MDMP)



Truck Mounted
Aerial Platform

Technical Specifications

Dimensions	Unit	Parameter
Overall Length	mm	3900
Overall Width	mm	2300
Overall Height	mm	1440
Charging Height	mm	900
Total Weight	kg	~4000
Wheels / Track		
Track	–	Rocker beam mounted on steel tracks for consistent grade control and stability
Rear	Nos.	4
Wheel Size	–	18"
Wheel Type	–	Solid Tyre
Sensors		
Slope	–	Provided
Grade	–	Provided
Steering	–	Provided
Vibrators (Fully Imported)		
Type	–	Needle
Input	–	Hydraulic
Qty.	Nos.	2

Salient Features

- Rigid construction of main chassis, fabricated from rolled steel sections
- Front & Rear hydraulic cylinder for adjusting Kerb Heights
- Fully Imported needle vibrators to ensure compact & easy concrete flow
- Fully Imported hydraulic kit & micron filtration system for longer life
- Fully Imported Slope, Grade and steering sensors
- Maximum mould size is 575 mm (H) x 750 mm (W)
- Machine can lay on Wet mix and DBM layer as well as Reinforcement and Gutter Section
- Dust proof lockable operator console
- Mould boxes are designed for quick change



Easy Operator's Console



Front Chain Wheel Drive with Hydraulic Cylinder



Front Loading Hopper



Main Hydraulic Pump



Needle Vibrators in Mould Box



U-Drain Laying

Prime Mover	Unit	Parameter
Engine Make	–	Yanmar or Equivalent
Power Generated	HP (kW)	36 (27) @ 3000 RPM
Electrical System	–	I2VDC
Battery	–	12 Volts / 80 Ah
Driving Characteristics		
Type of Driving	–	Hydrostatic
Working Speed (F&R)	mt/min	2-3
Traveling Speed (F&R)	mt/min	0-15
Steering Type	–	Power Steering
Miscellaneous		
Fuel Tank Capacity	Liter	85
Hydraulic Oil Capacity	Liter	125
Charge Hopper Capacity	m ³	0.5
Braking System	–	Through planetary gear box with integrated hydro motor and brake
Material Feeding	–	By transit mixer or self loading transit mixer

Design and specification are subject to change without prior notice.

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
- Remarkably cost efficient

Standard Accessories

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