

Making Way Towards a Realistic Future



Concrete Kerbing Machine

With Line & Level Sensor



Self Loading
Concrete Mixer



Macons Dry
Mix Mortar
Plant (MDMP)



Truck Mounted
Aerial Platform

Technical Specifications

Description

Dimensions	Unit	Parameter
Overall Length	mm	3000
Overall Width	mm	2050
Overall Height	mm	1600
Kerb Clearance	mm	180
Charging Height	mm	975
Wheel Base	mm	2425 c/c
Track	mm	1075 c/c

Wheels		
Front	Nos.	04
Rear	Nos.	04
Wheel Size	-	18"
Wheel Type	-	Solid Tyre

Sensors (Fully Imported)		
Slope	-	Provided
Grade	-	Provided
Steering	-	Provided

Vibrators (Fully Imported)		
Type	-	Needle
Input	-	Hydraulic
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 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 500 height X 450 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



Hydraulic Tilting Inlet Chute



Front Wheel Drive With Hydraulic Cylinder



Rear Wheel Drive with Hydraulic Cylinder



Needle Vibrators in Mould Box



Easy Operator's Console



Main Hydraulic Pump

Description

Prime Mover	Unit	Parameter
Standard complies to	-	DIN 6721
Engine Make	-	Kirloskar
Engine Model	-	HA 394
Engine Type	-	Air Cooled Diesel
Power Generated	HP	50 HP
Engine	rpm	2000
Electrical System	-	12 VDC
Battery	-	12 Volts/19pt., 150 Ah
Qty. of Battery	Nos.	01

Driving Characteristics		
Type of Driving	-	Hydrostatic
Working Speed (F&R)	Mt/Min	2-3
Traveling Speed (F&R)	Kmph	0-4
Steering Type	-	Power Steering

Miscellaneous		
Fuel Tank Capacity	Liter	80
Hydraulic Oil Capacity	Liter	250
Charge Hopper Capacity	m³	0.5
Slump Range	mm	22 to 30

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



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