



# SLIPFORM PAVER



CURB • GUTTER • ROLL CURB • SIDEWALK



[WWW.MBW.COM](http://WWW.MBW.COM)

## MBW SLIPFORM PAVER

Now entering their 15th year of production, MBW Pavers are slip forming curbs throughout the USA. MBW Pavers are also at work in India, Iceland, Chile, China, South Africa to Ireland - over 25 countries as of 2004.

### WHY DOES THE MBW PAVER HAVE GLOBAL APPEAL?

The cost of purchasing a MBW Paver is a fraction of the cost for larger pavers yet the quality of slipformed product is comparable. Additionally, operating costs (crew size, fuel efficiency, ease of transport, set-up, clean-up, and cost of service and spare parts, etc.) recommend the MBW Paver.

### WHAT ABOUT PRODUCTIVITY?

In most cases, the constraint on productivity has to do with getting concrete to the paver. No slipform paver can "pour" concrete faster than it receives concrete from a transit mixer. Production rates are also dependent on the concrete mix, grade and crew proficiency. That said,

experienced crews doing an acceptable job of managing process variables can achieve 1000 to 3000 feet of curb & gutter, 1000 to 5000 feet of curb over pavement per day.

### HOW VERSATILE IS THE MBW PAVER?

The C101 slipforms vertical curb to 18" high by 12" wide. The C101-18 produces profiles to 18" high by 18" wide. The CG200 slipforms curb, curb & gutter, roll curb, sidewalk and similar profiles to 18" high by 48" wide. Further, the C101 is easily converted into a C101-18 or a CG200. The C101 and C101-18 pour 18" radii in vertical curb applications. The CG200 is capable of pouring a 24" radius with 24" wide curb & gutter. All units are equally effective pouring on stable soil or pavement. Foam filled tires help maintain consistent machine orientation, eliminate puncture concerns and provide excellent traction.

All models can be steered in either automatic or manual modes. Auto control is sensor/stringline based and is generally favored on pours over soil. Manual steering is often preferred when slip forming curb over pavement. All models are capable of drop pours (slipforming curb on a lower grade while the Paver runs on the higher grade of adjacent pavement).

MBW's patented "quick attach hopper system" enables users to change pouring modes in minutes. Hopper width is variable (from 12 to 48 inches) and allows narrow profiles



### "A WORD TO THE WISE"

Prospective buyers should know that successful slipform paving is dependent on the management of grade, concrete mix, slump, air entrainment, and string line placement.

Paver operators must be proficient and the finishing crew familiar with slipformed products. All phases of the slipform paving process must be mastered to be a successful slipforming operation.



to be poured with a narrower paver to minimize grading. Paver also breaks down for ease in transport with a pick-up truck and utility trailer.

Hoppers are easily removed to gain access to engine and electric/hydraulic systems. The 26.5hp B&S (Daihatsu) diesel engine is water cooled, fuel efficient, dependable and provides power to spare.

Roll curb, curb & gutter, valley-ribbon, curbless gutter, curb race and sidewalk all slipformed within a 18" high by 48" wide parameter.

The slipform process is the same for the MBW paver and big machines. The concrete is fed into a hopper and vibrated with hydraulic vibrators then slipped through a steel mold form... it's that simple. The MBW paver is an affordable alternative to the big machines.

*Contact MBW Inc. at 800-678-5237 or go to [www.mbw.com](http://www.mbw.com) for additional information. Learn why high production yet economical MBW Pavers are fast becoming the machine of choice around the world.*

## MBW PAVER FEATURES

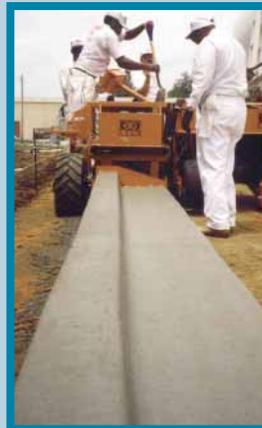
### CONTROL PANEL

The control panel is user friendly and features engine gauges for temperature, oil pressure, fuel and battery status. Includes main and auto power, transport and pour modes, variable travel speeds (forward/ reverse), manual and automatic height controls, vibrator controls and one accessory input. Lockable weather/vandalism cover is provided. Entire control panel swivels for most convenient point of operation.



### AUTOMATIC CONTROL

Grade adjustment and machine steering are controlled automatically (sensor and stringline), or manually from the operator's control panel. Variable speed, motor-in-head hydraulic vibrators are independently controlled and the same as used on Big Machines.



### TWO OR THREE WHEEL DRIVE

The MBW Paver is two wheel drive in the curb only mode... three wheel drive in the curb and gutter mode. Tough, long wearing lug tires are foam filled to maintain constant deflection rates (important to grade control) and to eliminate puncture problems. Drive systems are all hydraulic, no belts, chains, clutches or gearboxes.

### QUICKATTACH HOPPER

MBW's unique quickattach hopper system enables users to switch pouring modes from "offset" (curb only) to "between centers" (curb and gutter, valley ribbon, etc) in minutes. Paver easily breaks down for hauling via pick-up truck and utility trailer. Individual molds can be switched over from the hoppers in minutes.



### MAINTENANCE

Maintenance of the paver is relatively minimal when you consider the complexity of the machine. The machine itself requires hydraulic fluid and filter changes along with proper care of the sensors. Routine engine maintenance is normal oil, oil filter and air filter changes.



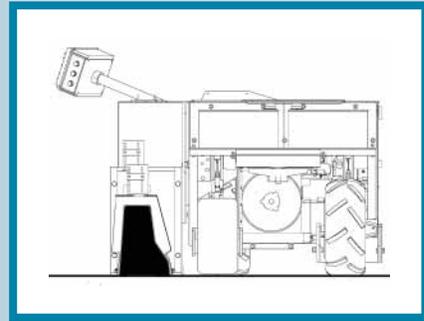
SPECIFICATIONS	C101	C101-18	CG200*
Hopper Width	12 in (31 cm)	18 in (46 cm)	24 in (61 cm)
Max Mold W x H	12 x 18 in (31 x 46 cm)	18 x 18 in (46 x 46 cm)	48 x 18 in (122 x 46 cm)
Operating Weight	2590 lbs (1175 kg)	2725 lbs (1236 kg)	3395 lbs (1540 kg)
Width	65 in (160 cm)	69 in (175 cm)	93 in (226 cm)
Length	112 in (284 cm)	112 in (284 cm)	112 in (284 cm)
Height (pouring)	42 in (107 cm)	42 in (107 cm)	42 in (107 cm)
Pour Speed Range	0-40 ft/min (0-12 m/min)	0-40 ft/min (0-12 m/min)	0-40 ft/min (0-12 m/min)
Travel Speed	0-2.5 mph (0-4 km/h)	0-2.5 mph (0-4 km/h)	0-2.5 mph (0-4 km/h)
Vibrator Quantity	2	3	3
Sensor Quantity	4	4	4
Drive Tire Size (sofrac, foam filled)	23 x 10.50 in (58 x 27 cm)	23 x 10.50 in (58 x 27 cm)	23 x 10.50 in (58 x 27 cm)
Drive Tire Quantity	2	2	3
Trail Tire Size (4-ply lug thread, foam filled)	18 x 9.50 in (46 x 24 cm)	18 x 9.50 in (46 x 24 cm)	18 x 9.50 in (46 x 24 cm)
Trail Tire Quantity	1	1	1
Slump Range	1-3 in (2.5-7.5 cm)	1-3 in (2.5-7.5 cm)	1-3 in (2.5-7.5 cm)

( ) Metric Measurements.  
Specifications subject to change without notice.

ENGINE	
Make/Model	B&S DAIHATSU / DM950D
Type	3 in-line, water-cooled, 4-cycle, OHV
Power Rating	26.5 hp (19.8 kW)
OPTIONS	
*Optional Hopper 30" (76 cm), 36" (91 cm) and 48" (122 cm)	
Molds – Manufactured to your specifications	
Stringline and stake kits available	

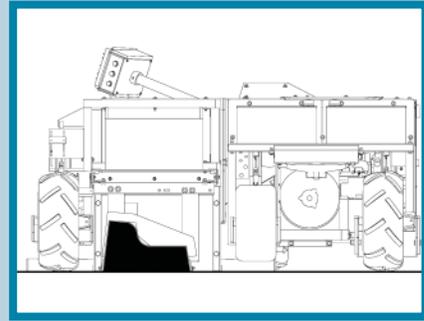
\* Requires Side Drive Unit

C101



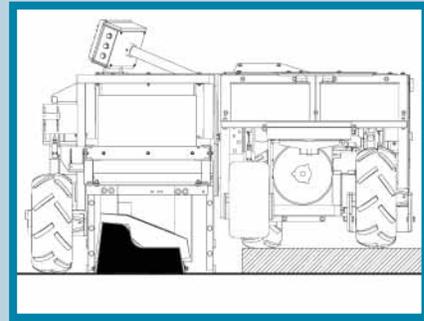
OFF-SET, CURB ONLY

CG200



BETWEEN CENTERS POUR,  
CURB & GUTTER, VALLEY  
RIBBON, ETC.

CG200



DROP POUR MODE,  
PAVEMENT TO SUBGRADE  
ADDITIONAL DROP  
ADAPTER REQUIRED

The paver mold can be run over  
horizontal and vertical steel rebar.



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