

# Miller MC1050 Curbuilder™ (slipform curbing machine)



MC 1050 Series Curbuilder™

Miller's MC1050 Slipform Curb & Gutter machine places concrete curbing and sidewalks ranging from 8" to 48" wide and 5" to 18" tall. With curbing speeds up to 12FPM the MC1050 is the ideal machine for commercial and residential curbing jobs.

Miller's modular frame design makes form changes a breeze and minimizes down time. With four available slide mounted hoppers the MC1050 can straddle forms up to 4' wide or offset to 18" left or right for placement next to obstacles. These features along with quick clamp vibrator mounts allow set up changes in less than 1 hour.

The hopper is fed by a high capacity conveyor located left or right side for easy access for the concrete mixer and can be quickly removed for cleaning. The hydrostatic drive and vibrators provide the operator complete control over the machine operation to produce a consistent and durable free-standing concrete product.

## Standard Features

- ◆ Fully adjustable undercarriage
- ◆ Modular frame design allows for left, right or straddle placement of the form
- ◆ Dual range hydrostatic drive front and rear wheels with free-wheeling for tight radius
- ◆ Pre-wired for automatic grade and steering control
- ◆ Kubota 35HP turbo diesel
- ◆ Meets CE standards

The front and rear boom-mounted control panels offer a wide selection of operator positions. This allows the operator to move the controls and keep adjustments at the operator's fingertips from any position around the machine.

The MC1050 comes pre-wired to accept several automatic control options including laser, string line wand, or slope module grade controls and string line wand type automatic steering. Fully adjustable sensor mounts can be attached on several positions on both sides of the machine to increase set up versatility. With the optional laser grade control system, receiver masts are located at each wheel position and can hold elevation within  $\pm\frac{1}{8}$ ".

The MC1050's compact size allows it to be easily carried on a standard tandem axle trailer. Collapsible rear wheels allow the machine width to be reduced to 52" wide. Tie-down and lifting points are conveniently located at each corner.

## MC 1050 Curbuilder Specifications

<b>Engine</b>	Kubota 35HP turbo diesel	<b>Brake</b>	Failsafe parking brake	<b>Weight</b>	4,800 pound with conveyor, transition and mold
<b>Wheels</b>	(6) 5.70" x 8" SuperFlex® filled	<b>Steering</b>	Hydraulic controlled steering	<b>Travel Speed</b>	Low range: 0-25 fpm High range: 0-90 fpm
<b>Drive</b>	Hydrostatic front and rear wheel drive with free wheeling	<b>Height</b>	71" (shipping height)	<b>Hydraulic oil capacity</b>	10 gallons
		<b>Length</b>	138" without form	<b>Fuel Capacity</b>	6 gallons
		<b>Width</b>	52" (expands to 81")		

# The Miller Advantage



Modular frame design

- ◆ Easily transported by tandem axle trailer
- ◆ Modular frame design allows for left, right or straddle placement of the form
- ◆ Front and rear boom-mounted control panels
- ◆ Laser grade control package available
- ◆ Backed by Miller's exclusive 6-year warranty
- ◆ Operator friendly



Boom-mounted rear control panel



Optional steering and grade control wands

## MC1050 Curbuilder™ Models

	MC-1050
Engine	35HP Kubota turbo diesel
Vibrators	Up to 10,000vpm vibrators (2) 2 $\frac{3}{8}$ " diameter Quick Disconnect
Wheels	(6) 5.70" x 8" SuperFlex® filled
Weight	4,800 lb. with conveyor, transition and mold

## Optional Equipment

- Additional vibrator circuit (2) standard
- Laser grade receivers
- Wand steering sensor
- Wand grade sensors
- Sonic or slope grade modules
- Automatic hydraulic bleed-out plates
- Full instrumentation gauge pack including engine oil pressure and temperature, hydraulic oil temperature & 3 pressure circuits.

**Call 1-800-377-4565 for Sales and Customer Service**