

Miller MC 550/650 Curbuilder™ (extruded curb machines)



MC Series Curbuilder™

Miller MC Curbuilders™ have offered unequaled performance and versatility for over 40 years. These simple and efficient machines continue to provide the most economical method available of placing free standing, high-density extruded curb from either concrete or asphalt.

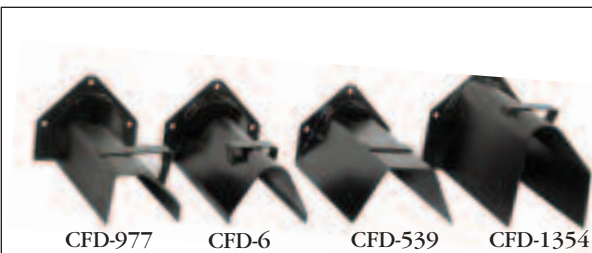
Miller's exclusive, interchangeable extrusion auger assemblies give each Curbuilder the capability to extrude more shapes and sizes than any other machine, from a 3" high speed bump to an 18" barrier curb. Features like fully adjustable wheel assemblies and tie rod steering minimize site condition problems. Other features reduce the skill level required to produce high quality

Standard Features

- ◆ 5", 6", 8" and 10" interchangeable auger assemblies
- ◆ Automatic centrifugal clutch driving 8:1 speed reducer
- ◆ Safety torque arm protects against damage to engine, clutch and speed reducer
- ◆ 6.1 cu ft hopper with adjustable opening
- ◆ Telescoping adjustable wheel assemblies
- ◆ Extrudes either concrete or asphalt
- ◆ 40" steering handle with brake
- ◆ Right or left-hand extrusion
- ◆ Places curb to within one inch of obstacle

curb. Included are an automatic centrifugal clutch, which guarantees smooth starts and proper auger rpm for optimum compaction, and a unique torque-sensing system that automatically disengages the machine's drive in case of overload. Maintenance and clean-up are simplified through easy access and removal of all extrusion components -hopper, auger, housing and compaction tube.

A wide variety of optional equipment gives these machines the capability to meet the toughest specification work, including extruding reinforcing rod in the curb, extruding over pins, and extruding under existing guard rail (Requires MC-655).



Sample Curbforms

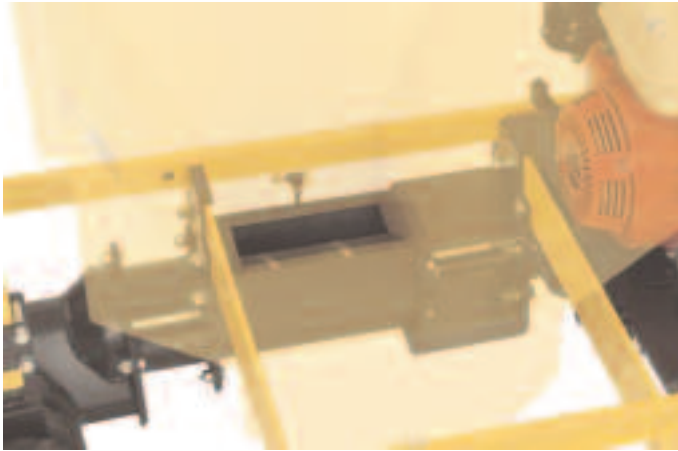
Use the following chart as a guide to determine the correct auger. Consult factory for curb form and auger size recommendations.

Auger Size	Curbform Area		Height		Width	
	Min	Max	Min	Max	Min	Max
5"	18 sq. in.	32 sq. in.	3.5"	6"	5"	9"
6"	33 sq. in.	55 sq. in.	4"	10"	6"	14"
8"	56 sq. in.	119 sq. in.	6"	18"	8≤	18"
10"	120 sq. in.	220 sq. in.	8"	18"	10≤	18"

MC 550/650 Specifications

Engine	13hp Honda or 15 hp Kohler MC550/650/655 18hp Honda MC850	Brake	Friction pad on steering wheel	Height	34½"
Wheels	(9) 8" x 2" hard rubber or (6) 10" x 3" pneumatic	Drive	Automatic centrifugal clutch to enclosed gear reducer, final drive chain and sprocket	Length	72" with form MC550/650/655 77" with form MC850
Hopper	6.1 cubic feet	Steering	Tie rod; 40" handle	Width	30" MC550/650/850 41" MC655

The Miller Advantage



View showing auger housing, compaction tube and form

- ◆ Extra large capacity 6.1 cu ft hopper
- ◆ Reinforced tie rod steering assembly provides a tighter turning radius
- ◆ Interchangeable bolt on 5", 6", 8" and 10" auger assemblies provide the largest range of curb sizes available on any extrusion machine
- ◆ Backed by Miller's exclusive 6-year warranty
- ◆ The engine cover, easily removable, protects the engine and the clutch from spillage
- ◆ Over 1400 different curbform designs
- ◆ Two-piece 5" and 6" cast augers provide four wear ends, doubling the useful life of the auger
- ◆ Heavy-duty clutch and gearbox for years of dependable service



MC655 under guard rail curber with offset auger housing



Steering handle, brake, tie rod and pointer arm

MC Series Curbilder™ Models

	MC-550	MC-650	MC-655	MC-850
Engine	15hp Kohler or 13hp Honda recoil start	15hp Kohler or 13hp Honda electric start	15hp Kohler or 13hp Honda electric start	18hp Honda electric start
Available Augers	6" solid or hollow	5", 6" or 8" solid or hollow	6" solid	5", 6" or 8" solid or hollow 10" solid only
Wheels	(9) 8" x 2" hard rubber	(9) 8" x 2" hard rubber or (6) 10" x 3" pneumatic	(9) 8" x 2" hard rubber	(6) 10" x 3" pneumatic
Weight	760 lb.	805 lb.	880 lb.	940 lb.

5" and 6" augers are cast white iron

8" and 10" augers are hard-faced steel

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