Miller Scoot-Crete MB16/21 stand on power buggy

Scoot-Crete MB16

Standard features

- Frame constructed of solid 2″ steel plate
- Powder-coated console with louvers
- Three (3) steering column support bearings, two (2) at the column base , one (1) at console
- Dual front and rear wheels
- Hydraulic dump (power up and down) with console- and foot-operated control or optional handle-mounted control
- Side-to-side and rear-to-front fork lift pockets
- Foot-activated semi-enclosed band brakes with positive-lock parking brake
- SuperFlex® filled tires

Since introduced in 1991, Miller MB16 power buggies have become the standard by which all other power buggies are judged. The 2″ thick solid plate steel frame provides unmatched strength and structural integrity, plus greater durability and ideal weight distribution. The lower center of gravity and weight distribution provide excellent traction.

Heavy duty semi-enclosed band brakes are designed to stop the buggy if the engine loses power or if dynamic braking is lost due to hydraulic system failure. These brakes will stop the buggy safely in wet or dry conditions, whether on a level grade or downhill.

The MB16/21 is powered by a Honda engine directly coupled to a fan cooled, variable speed hydrostatic pump. The drive components are protected from concrete buildup by a removable shroud. This shroud is louvered to keep concrete out while providing proper ventilation. The high density poly bucket is impact resistant and designed to withstand the toughest use. All hydraulic hoses are enclosed in raceways for added protection. Handling is simplified with convenient lifting points and frame notch-outs for lifting with a fork truck.

The optional handle mounted dump/return control allows the operator to keep both hands on the handle bar while dumping and returning the bucket. This is particularly useful when placing material while backing up.

Scoot-Crete MB21

MB16/21 Specifications

	MB16	MB21
Payload	2500 lb.	3200 lb.
Lift Cylinder	2″ dia.	2½″ dia.
Bucket size	16 CU FT	21 CU FT
Drive system	Variable speed hydrostatic pump and (2) individual hydraulic wheel motors; 18.7 qt. hydraulic reservoir	
Drive tires	(4) 5.70 x 8	(4) 5.70 x 8
Steering tires	(2) 4.80 x 8	(2) 4.80 x 8

	MB16	MB21
Top speed	7 MPH	5.9 MPH
Controls	Handle-mounted speed control lever. Dump control lever with foot pedal or optional handle-mounted control	
Height	50″	49″
Length	96″	96″
Width	47″	47″
Fuel Capacity	1.7 gal.	2.1 gal.

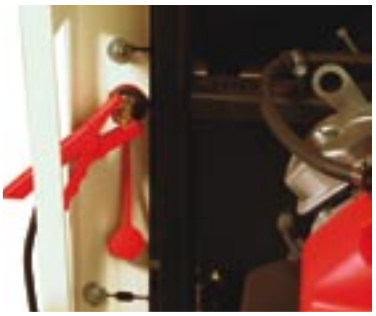
The Miller Advantage

Optional handle-mounted dump control

- Available handle-mounted dump control is the ultimate in ease of use and operator comfort
- Solid 2″ x 9″ steel frame provides unmatched strength and durability
- Backed by Miller's exclusive 6-year warranty
- SuperFlex®-filled tires eliminates flats
- Powder coated removable console provides a long-lasting, durable finish, is easily cleaned and protects drive system components
- Optional stake bed provides maximum flexiblity (see page 7 for photo and specifications)
- MB16PR meets all 12 ASME B56.8–1993 stability and braking safety standards.
- The drive system hydraulic hoses are enclosed in a raceway for added protection
- Heavy duty components for longer life
- Easy access terminal for jump starting the motor (MB21 only)

2″ solid steel frame and hose raceway

Contracting Band Brake



Jumper terminal (MB21 only)

MB16/21 Models (standard with SuperFlex® filled tires)

	MB16PR	MB16PE	MB16SR	MB21PE
Engine	13HP Honda recoil start	13HP Honda electric start	13HP Honda recoil start	18HP Honda electric start
Weight	1425 lb.	1435 lb.	1546 lb.	1580 lb.
Bucket	16 CU FT poly	16 CU FT poly	16 CU FT steel	21 CU FT poly

Available Options

Handle-mounted dump control

Stake bed 46¼″ x 45⅜″ with 3-19½″ high removable sides (Add 370 lb. to total weight)

Catalytic converter (MB 16 only)

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