



M SERIES

Quality American Workmanship Assembled In Fort Wayne, Indiana

M8BTB

Premium 8 Passenger Cruise Car ideal for Shuttles and Specialty Vehicles.

- Government Facilities
- Hospitals
- Municipalities
- Property Management
- Resorts
- Universities



Multiple colors available at additional charge.

Full lighting kit standard. (Headlights and tail lights)

Heavy duty front suspension bolts directly to the frame. No modifications or spacers needed like other manufacturers.

Aluminum wheels and premium tires.

Aluminum fabrication using .090 welded one-piece construction. Powder coated finish.

Solid length frame, not cut and welded. Our frames are extruded from 25% heavier gauge aluminum than other manufacturers.

- Aluminum Construction
- Corrosion Free and Rustproof
- NHTSA Street Legal Option
- Light yet Durable
- Superior Components
- Programmed to travel 10-25 MPH



800.485.8710 • 260.434.2447
1818 Research Drive • Fort Wayne, IN 46808

CruiseCarAmerica.com



M8BTB SPECIFICATIONS



Engine/Motor Type:	48V
Controller:	450 Amp Solid State Programmable Controller
Horsepower:	4.5 kW AC Motor
(Rated):	Peak 20 hp (14.9 kW)
Max Torque:	71 ft-lb (96.2 N-m) rated @ 1450 rpm
Transmissions:	Direct drive. Double reduction helical gear
Gear Selection:	Forward / Neutral / Reverse
Gear Ratio:	12.32:1
Battery:	Six (6) 8V Flooded Lead Acid
Charger:	High Frequency Charger 120/240v 15amp high frequency
Headlights:	Two 37.5 Watt Halogen
Steering Mechanism:	Self adjusting Rack and Pinion
Chassis:	Extruded Box Aluminum 4mm thickness for safety and strength
Suspension (Front):	Independent leaf spring with dual hydraulic shocks
Suspension (Rear):	Independent leaf spring with dual hydraulic shocks
Brakes:	Front mechanical disk / Rear wheel mechanical drum
Park Brake:	Foot Operated
Body (Front & Finish):	Front plastic with baked primer-painted
Body (Rear & Finish):	Rear aluminum Powder Coated
Tires:	205 / 50 - 10", 4-ply
Wheelbase:	103" Center to center of axle
Turning Radius:	19' Foot, 5" Inches
Overall Height:	71"
Overall Length:	168"
Curb Weight:	1220 lbs.
Ground Clearance	
Differential:	4.5"
Track Width (Front):	36" Measured to center of tire
Track Width (Rear):	39" Measured to center of tire
Max Width (w/o Mirrors):	48"
Total Vehicle Capacity:	1800 lbs.
Towing Capacity:	1000 lbs. (on flat smooth terrain)
Speed:	Up to 25mph
Warranty:	3 year limited



AMERICAN MADE • PASSENGER APPROVED

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