



**MAINI
MATERIALS
MOVEMENT**
Value delivered. Always

POWERED TO SERVE BETTER



**MAINI
BUGGY**

A Smart Move

Good business sense now comes powered with the liberated spirit of freedom-the freedom to go where you want to go, be what you want to be.

Presenting Maini Buggy, the new-age drive that takes you towards a cleaner, greener, and better tomorrow. And gives you Freedom-to choose nature over pollution; to serve your customers better; and to drive your business to even greener pastures.

Powered by an intelligent electric drive, the Maini Buggy ushers in a revolutionary way to travel. The zero emission drive makes it absolutely eco-friendly. And thoughtful ergonomics ensure that it is most comfortable to drive. What's more, its smart design & engineering, combined with state-of-the-art technology, has made it the most efficient, cost-effective and easily manoeuvrable medium for driving within enclosed campuses.

**Advanced AC drive technology | Eco friendly | Cost effective
| Low maintenance | Easy manoeuvrability | Zero emission
| Silent drive**

The design and manufacturing technology is entirely indigenous, developed and implemented by Maini in India, for the world.

The Maini Edge

The unique design of Maini Buggy makes it a highly customizable vehicle, and can be adapted to various requirements across industries. They are available as different variants-ranging from Golf Carts to People Movers, from Utility Vehicles to Special Purpose applications.

Customizable | Ergonomic design | Safe & secure

All in all, an ideal vehicle of comfort & convenience-be it to enhance your lifestyle, or for driving business through serving your customers better.

Ideal For:

- ◆ Golf Courses
- ◆ Hotels, Clubs, Resorts
- ◆ Amusement Parks
- ◆ Tourism
- ◆ Airports
- ◆ Hospitals
- ◆ Educational Institutes
- ◆ Factory Campuses
- ◆ Tech Parks
- ◆ Residential Complexes
- ◆ Coffee & Tea Estates
- ◆ Gardens & Zoos
- ◆ Farm Houses



GOLF CART

- Designed as per world-class standards and specifications
 - Can climb gradients up to 35%
 - Three rounds of golf per charge
 - Convenient Caddie platform
- Small turning radius for easy manoeuvrability

Reliability on demand.
Most powerful in its class.

The Perfect Drive

The Golf Cart is the ideal accomplice for a golfing session. Designed specifically for easy navigation and handling on golf courses, it ensures pollution-free and silent mode of transport on the greens. Besides providing comfort and convenience to golfers, the vehicle also incorporates thoughtful features such as bag holders, caddie platforms, and higher per-charge mileage. Which means a vehicle at par with the perfect swing for your business.



Maini Buggies have been developed into special-purpose variants for general applications, such as cargo, maintenance and disposal vehicles. They can also be adapted for customized requirements. All variants are available in 4, 6, 8, 11 and 14 seater capacity across the range.



CARGO

- Movement of light weight cargo within campuses
- Specially designed carriage box to carry loose items
- Reinforced as per load-carrying capacity



MAINTENANCE

- Specially designed for on-campus maintenance.
- Provision for carrying tools, spares, portable ladders and other maintenance equipment



DISPOSER

- Covered HDPE garbage disposer
- Tilting facility for easy access and off-loading
- Safety locks for keeping the container upright while driving

We have specially designed the F&B and Housekeeping buggies for the hospitality industry-offering customised storage systems with facilities such as multi-level shelves and temperature-controlled cabinets.



F&B

- Designed in compliance with industry standards for carrying food items
- Warming cabinet with thermostat controls and stainless steel cladding
- Well-insulated cold cabinet with shelves



HOUSEKEEPING

- Multi-level shelved cabinets
- Specially designed clothes hanger
- Dirty-linen cabinet with open top for easy access



FLEXI

- Adaptable for people & luggage transportation
- Collapsible "fold-over" seats for flexible carrying



People movers have been designed for comfortable travel and a convenient mode of transport. Its ergonomic design, flexible seating arrangement and roomy interiors make it the perfect transporter. In a nutshell, the right vehicle to drive your business forward.

PEOPLE MOVERS

- Available in 2, 4, 6, 8, 11 and 14-seater variants
- Adaptable for people as well as luggage transportation
- Cost-effective transit system
- Open design for easy access
- Comfortable drive and passenger seating



Now available in 11-Seater and 14-Seater variants

Accessories



Music system



Rain canopy



Beacon



Inside roof light



Wiper



Powerful AC motor



Foot-rest platform



Easy reach controls



Battery compartment



Canopy



Anti-skid mat



Headlights



Tail lights



Hand brake



Charger

Standard colour - off white. Over 2000 colour options to choose from.

Technical Data

Spec.	Description	UoM	Golf Cart	Maini 4s	Maini 6s	Maini 8s	Maini 11s	Maini 14s
Dimensional features	Seating Capacity	nos	2	4	6	8	11	14
	Pay Load	Kg (lbs)	200(440)	320(704)	480(1056)	640(1408)	880(1936)	1120(2464)
	Wheel Base	mm (inch)	1660(65.4)	1660(65.4)	2380(93.7)	3090(121.7)	3090(121.7)	3600(141.7)
	Wheel Track- Front	mm (inch)	860(33.9)	860(33.9)	960(37.8)	960(37.8)	960(37.8)	960(37.8)
	Wheel Track- Rear	mm (inch)	955(37.6)	955(37.6)	960(37.8)	960(37.8)	960(37.8)	960(37.8)
	Overall Width	mm (inch)	1220(48.0)	1220(48.0)	1300(51.2)	1300(51.2)	1300(51.2)	1300(51.2)
	Overall Height	mm (inch)	1900(74.8)	1900(74.8)	1900(74.8)	1900(74.8)	1900(74.8)	1910(75.2)
	Overall Length	mm (inch)	2720(107.1)	2720(107.1)	3480(137.0)	4200(165.4)	4200(165.4)	4620(181.9)
	Turning Radius	mm (inch)	3250(128.0)	3250(128.0)	4500(177.2)	5830(229.5)	5830(229.5)	6810(268.1)
	Ground Clerance	mm (inch)	150(5.9)	150(5.9)	150(5.9)	150(5.9)	150(5.9)	150(5.9)
	Weight without Batterieis	Kg (lbs)	435(957)	435(957)	515(1133)	610(1342)	610(1342)	700(1540)
	Weight with Batteries	Kg (lbs)	620(1364)	620(1364)	700(1540)	800(1760)	860(1892)	970(2134)
System specification	Drive Motor	-	48 Volt AC Motor					
	Horse Power	-	3.5 Kw Continuous					
	Drive Unit	-	14:1 Direct Drive Axle double reduction helical gear with differential					
	Electrical System	-	48 Volt					
	Batteries	-	6 nos, 8 Volt, 150Ah				8 nos, 6 Volt, 225Ah	8 nos, 6 Volt, 200Ah, Tubular
	Controller	-	350 Amp AC Contoller					450 Amp AC Contoller
	Charger	-	48 Volt, 25 Amp Optimised Charging					
Steering / Suspension	Steering	-	Right Hand Drive Self adjusting Rack & pinion					
	Front Suspension	-	Leaf Spring with Dual hydraulic Shocks					
	Rear Suspension	-	Leaf Spring with Shock dampers					
	Brakes	-	Self Adjusting Rear wheel hydraulic drum with Non- Asbestos Lining					
	Park Brake	-	Hand Operated Multi Lock					
	Body/Chassis	Frame/Chassis	-	Powder Coated, Tubular Steel Chassis				
Body		-	Dent Proof ABS					
Body Finish		-	Painted Standard off-White. Wide range of Colour options					
Light Package		-	Standard Light package					
Tyres Premium Tread		-	18x8.50-8, 4 ply rated	20.5x8-10, 8 ply rated, Heavy duty				
Instrumentation		-	Battery Discharge Indicator					
Performance	Speed	Kmph	11 Programable					
	Gradeability	%	UnLaden 30% -Laden- 25%				UnLaden 30% -Laden- 20%	UnLaden 25% -Laden- 15%
	Range per Charge (Laden on a Flat Terrain)	Km	60	50	40	35	35	30

A wide network of branch offices, dealers, and service centres across the country ensure that spare-parts and prompt service is never far away from you, no matter where you are.



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