





# **The Product Portfolio**

# A Prelude..

- Maini is the only OEM (Original Equipment Manufacturer) in INDIA manufacturing Buggies - Battery operated vehicles (BOV) in the Bangalore facility.
- This facility is certified for ISO 9001: 2008 in design, development, testing, manufacturing, supply & after sales support. Every component in the vehicle is designed, tested and manufactured to meet the rugged conditions.
- **Today, Maini makes about 44 variants for domestic & export markets.**
- Maini remains the pioneer for a host of customized solutions designed to meet specific applications.



# **Buggy Range**

- 1. People transport
- 2. Life style
- 3. Golfing
- 4. Luggage / Cargo / Material transport
- 5. Food & Beverage transport
- 6. Canteen transport
- 7. Housekeeping & Landscaping

- 8. Medical attention
- 9. Wheel chair assistance
- 10. Fire safety
- 11. Branding
- 12. Patrol & Surveillance
- 13. Towing
- 14. Customisations





# **People Transporters**







#### 2,4,6,8,11,14

seaters available in color of your choice and a host of accessory options













# Lifestyle



Genuine branded leather seats and upholstery





# **Golf Carts**





3 rounds of golf in one single charge . Can climb gradients upto 35%



# Luggage & Material Transporters



Open cargo upto 100 kg



Open cargo upto 400kg







Soft top closed cargo payload upto 400 kg



Hard top cargo upto 400 kg



Hard top cargo upto 600 kg



# Food & Beverage Transfers







Maini F&B buggies at Bangalore Railway station. With Freezer, Chiller, Warmer, Vending machine & Juicer





# **Canteen Transporters**



Customized solution for food and beverage transport between kitchen and dining areas inside campus.





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# Utility





# Housekeeping

Engineering tools transport and housekeeping

**Disposer** Industry standard HDPE disposer mounted on a 45 degree tilting arrangement to ease loading /unloading



# Hospitality



Laundry & Housekeeping Linen transport built to requirements



Front office luggage Ideal cross over between people & luggage transporters



**Food & Beverage** Food warmer / insulated cabinets for F&B transport in resorts / hotels.







/ AO Fluid Holder. oxygen cylinder , power sockets of 230V 5 amps.



#### Fire Safety RAV



In campus Rapid action vehicle Quick and direct access to remote corners Provision for

- Fire extinguishing equipment
- First aid kit
- Any other safety requirement related

Utility with up to 11 seat combination, Quick battery change mechanism, Maximum speed 25km/hr





# Branding



Maini 8 seaters at Delhi and Mumbai airports as an Inter-terminal passenger shuttle with provision for branding



# Patrol & Surveillance



Also a Tow away vehicle with towing capacity 2000kg



# 2 Ton Tug



Maini 2 ton electric tugs deployed by Indigo Airlines at Bangalore International Airport for a 24 x 7 operation as Baggage trolley tugs.





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MATERIALS

### Parade Review



Deployed by defense forces for guard of honor, parade review events



# 2000 Colours





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# Gallery



Ms. Sonia Gandhi in Infosys campus with Mrs. Sudha & Mr. Narayana Murthy



Lewis Hamilton during Vodafone sponsored F1 race car demo on NICE road Bangalore



Buggy services launching in Tirumala temple premises



Film celebrities in BIr cricket stadium during IPL 3 cricket season



Allan Mullaly, Chairman Ford Auto in their chennai facility



Maini Buggies in Aero India Expo Bangalore



Buggies in Indian Aviation Expo Hyderabad



Maini Buggy shuttle services launching in Hampi, Karnataka



# Airport PTB Shuttle



HyderabadInternationalairport

Mumbai International airport,

Maini 4 & 6 seaters at Bangalore, Mumbai and Hyderabad International airports operated round the clock as transport for senior citizens, differently abled.



# **Rail Platform Shuttle**



Maini 4 seaters at Railway station platforms operated 24 x 7 basis as transport for senior citizens, differently abled





#### Latest In Technology

# Advantages of AC Drive Motor

- Lower maintenance since motor does not have carbon brushes
- Brushless motor results in increased uptime of machine
- Ensures longer operating time between consecutive battery charges thereby offering more rounds per charge thereby minimizing the vehicle's "carbon footprint"
- Generates less heat and hence consumes less power for cooling
- Reduces stress on battery and hence improves battery life
- Eliminates source of spark
- Whisper-quiet AC motor technology is today universally appreciated as one that ensures unmatched efficiency



#### Latest in Technology

# Advantages of AC Controller

- Unique SLOPE HOLD feature
  - Buggy stops on gradients when accelerator & brake are disengaged before cruising at controlled low speed.
- Programmable speed for acceleration & deceleration
- Speed can be set from a minimum of 5 to 30 km/hour
- Controller and motor have built-in temperature sensors
- IP 65 protected
- Interlocking safety mechanisms





# Localised solutions

# Batteries

- Heavy duty deep discharge lead acid batteries, plated or tubular battery options in higher seating variants. Indigenously developed through a reputed Indian manufacturer
- Wide spread service network in India ensures fuel through life.

# **Right Hand Drive**

 Responsive steering with self-adjusting rack and pinion meets standard Indian driving norms & hence ensures safe driving when compared to left hand drive.



### After Sales Support

#### Service

- Warranty support
- Annual Maintenance Contract
- Complete Customer Care

#### Spare Parts

- Storage, Shipping & Invoicing handled by a 3PL service provider
- Parts are shipped on same day for orders received by noon
- Parts planning done at plant







