



Techniq's Merlin

TECHNIQ'S MERLIN

Medicart

Techniq's Merlin, the Medicart, is a full-featured mini-ambulance with several applications. Its compact design enables enhanced maneuverability in areas, where conventional emergency vehicles cannot gain easy access, and thus cuts the overall response time sharply. Built atop a modified golf car chassis, it is affordable and reliable, and provides clients with complete emergency response capabilities at the most economical conditions. They are used mostly for school campuses, parks, zoos, beaches, stadiums, sports injury transport, malls, and for transporting non-ambulatory patients.



FEATURES



MediCart, the small ambulance is suitable in such places where the crowds of people are to be found like huge malls, amusement parks, resorts, beaches, stadiums and other outdoor places that draws large crowds.

Ideal for non ambulatory patient that needs to be transferred with in the premises, like in hospital, from one department to the other
(Example: ICU to Recovery room).

Sport Medicine: Transfer of the injured players from the field to clinic or ambulance.
(Example: Football field)

For relocation purposes or transporting medical personnel from Main hospital to satellite clinics.

▲ Ergonomic interior with optimal work environment for EMS specialists



▲ Maximum storage access with optimal structural integrity

BASIC VEHICLE



▶ Driver's cabin is wide enough and comfortable to drivers

DIMENSIONS

L x W x H	3070 X 1210 X 1710 (mm)
Wheelbase	2400 mm
Ground Clearance	127 mm
New Weight	500 kgs
Qty. per container	9 pcs/40' HQ

DRIVE SYSTEM

Motor	3 kW 48V DC Motor
Controller	300A/48V full electric speed controller
Charger	25A/48V full automatic high frequency charger
Battery	(Trojan T875 (8V 170AH) * 6pcs)
DC/DC Conversion	48V/12V 300W output for all 12V accessories
Suspension/Front	Hydraulic shock absorber
Suspension/Rear	Armor plate strut suspension and hydraulic shock absorber
Braking System	Rear wheels mechanic drum braking system and independent parking brake
Warning Lights & Siren	Flasher Loading Light Warning Light Siren
Max. Speed	25 km/H
Grade Ability	25%
Max. Distance	80 km
Turning Radius	3 m

▶ Hydraulic shock absorber and independent parking brake

BODY FEATURES





Italy made stretcher,
secondary stretcher option



Professional Trauma
Kit and First aid kit

Accessories/specifications

- Main Stretcher or Secondary stretcher
- Spine board
- Scoop stretcher
- Head immobilizer
- Head collar
- Professional Trauma Kit
- First aid kit
- Portable Oxygen System
- Other medical equipment also available as per customer requirements.