



Cell-on-wheels designed as emergency response unit.
Provides wireless communications in extreme situations and allows a quick service restore.
Defined to support any disaster recovery scenario.

Highlights

- Shelter integrated in 4x4 truck
- Self drive unit
- Combines high capacity and mobility
- Double housing (technical room and mast room)
- Multitechnology (GSM/UMTS, WIMAX, TETRA, etc.)
- Flexible configuration

Main advantages

- Quick deployment capabilities
- Accessibility and operability under any condition
- Versatile unit with different applications
 - Coverage reinforcement
 - Contingency unit
 - Traffic analysis
- Suitable for emergency situations

Technical specifications

	DESCRIPTION	VALUES
Shelter / vehicle	External dimensions (LxWxH)	6,200 x 2,500 x 4,000 mm
	Internal dimensions (LxWxH)	1,830 x 2,100 x 2,450 mm
	Weight	> 15,000 kg (upon configuration)
	Frame	Stainless steel
	Leveraging system	4 foldable legs
Mast	Material	AISI 316 stainless steel
	Height	20 m
	Load capacity	Up to 200 kg at top
	Wind surface	0.54 m ²
	Wind speed	Up to 150 km/h
	Max. top deviation	< 1°
	Lifting system	Electrically operated
	Vents	8 vents with strainer system
Genset	Power	10 kVA single phase at 1,500 rpm
	Fuel tank capacity	300 liters
	Cooling	Water
Air conditioner	Sensible cooling capacity	6.4 kW
	Main power supply	230 V / 1Ph+NPE / 50 Hz
Complements	Included	Positioning system, security collars, cabletray chain
	Optionals	TV camera, monitor, VSAT system
Times	Deployment / removing	4 hours

Standard configuration. Other options available under specifications

- VSAT communication system
- All terrain drive

- Hydraulic leveraging system
- Access to work area by removable ladder