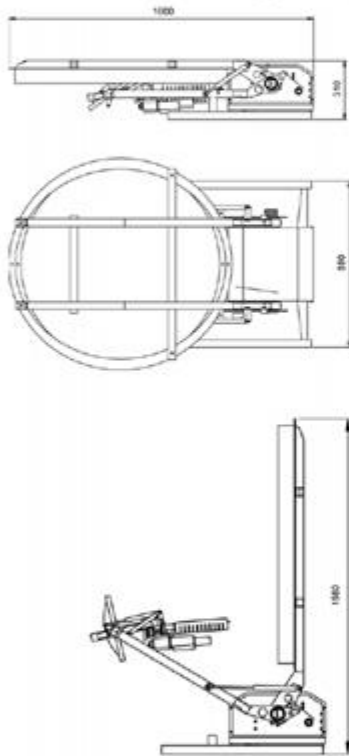


## Overview

At Kratos we have the capability to offer turn-key SNG solutions. Leveraging our vast experience of earth station and NOC/MCR design we can provide innovative, compact and modular designs that meet the needs of modern DSNG requirements.

SNG solutions can be provided stand alone or as part of a wider system, utilising our TVRO system solutions.

As bespoke system integrators we have the flexibility to offer tailor-made solutions to meet any customer requirements for SNG through to OB trucks.



We can offer:

- Fully integrated vehicles – Ford, Mercedes, VW, Toyota or customer preference
- Modular design to enable equipment to be moved easily from one vehicle to another
- Ergonomic customer design console and rack designs
- Power Distribution, Generators, UPS, Air Con and Security sub-systems
- Multi-vendor antenna support: Advantech, GDSatcom, NWIEE, AVL, customer preference
- Redundancy Options
- Camera and VTR ingest solutions, A/V mixer, Patching, Switch Matrix
- Fully wired and tested on a turnkey basis
- Training & Full documentation

## Applications

Applications for vehicle mounted solutions can include:

- Satellite News gathering
- Outside broadcasting
- DR applications
- Radio Reporting
- IP Connectivity
- Emergency cellular/GSM base stations
- Mobile VSAT



## Antennas and RF System

As a system integrator we select the best antenna for the application, to meet the budget and technical requirements.

Antenna size vary from 1m through 2.4m or larger depending on the requirement.

Frequency bands can include C-band, X-band, Ku-band and Ka-band.

The antennas can be manual or auto acquisition depending on deployment requirements.

Integrated transceiver options provide the L-band interface needed for integration with the baseband systems. High power amplifier options are available for high throughput requirements such as Satellite news gathering and outside broadcast.

