

## Technical specification Multi-Link Holland SNG / BEL 004

### Volvo FL614:

Air Suspension, hydraulic jacks  
Special developed air conditioning front and rear plus two roof units.  
One working area (uplink and editing).  
Much space inside.

### Power supply:

Internal power generator 3 phase 25 Kva. [Onan]  
Redundant switch-able with 32 Amps shore power or on generator.

### Antenna dish:

1 AZ/EL Vertex 2.6m DMK KU band High Performance KU band Antenna - [Vertex]  
with 4 port Feed Assembly [Vertex]  
AZ/EL Antenna Controller System  
Multi carrier transmissions are possible  
Maximum EIRP 73,8 dBW

### Uplink:

Fully redundant multi carrier  
Two 300 watts HPA [MCL]  
Phase combined and separately switch able [MCL]  
2 x upconverter Ku band [Miteq]  
2 x MPEG2 encoders [Scopus/Barco]  
2 x modulators QPSK,8PSK,16QAM [Newtec]  
2 x MPEG2 decoders [Scopus]  
Spectrum analyzer [HP]

### Video:

Digital router [Quartz]  
Monitoring by quad split screen [Barco]

### Audio:

Audio mixer 14 x 4 x 2 [ Allen & Heath ]  
2 x monitoring loudspeaker [Genelec]  
1 x Pfl loudspeaker [Fostex]  
2 x Rtw audio monitoring meters [Rtw]

### Intercom:

Prospect 4 wire station  
Two cell phones with intercom interface

### Editing:

Space for three Betacam SP, SX, DIGI or DV recorder, player  
edit controller; Sony Rm 450 or 910

### Cables:

Various Video and audio (multi)cables (socapex)

### Licences:

Eutelsat, France Telecom, Intelsat, New Skies(NSSS), PanAMSAT, and other satellite providers.