



Infrastructure

Technical Data

Dimensions	
Height	4.000 mm
Width	2.500 mm
Length	12.700 mm
Max Weight	12 to
Bordgenerator	20 KVA
Height of Antenna mast	9000 mm
Power supply	400 V/ 32 A
Power	12 KW

Mobile Operations Centre

To enable communication between KHG and the office of the plant operator, and for leading the operation, a semi-trailer with pneumatic suspension is available. This "Mobile Operations Centre" is divided into the following areas:

- Radio and transmission room
- Operation command room
- Conference room for max. 10 people

The entire operations centre is air-conditioned and can be supplied with electricity from a sound and vibration-proof on-board supply. A UPS (Uninterruptible Power Supply) unit ensures free operation.

The antenna system is mounted on a pneumatic telescopic mast.

Technical Equipment

- TETRA digital radio system with radio frequencies for speech and data communication, for directing the operation team
- Analogue radio system with the frequencies of the plant operator for communication between KHG and the plant operator
- Telecommunication network with DECT system
- Gateway for networking the telecommunication system with TETRA
- LAN with client - server architecture
- Internet access via satellite, GSM or landline
- Self-adjusting satellite TV reception
- BGAN and INMARSAT satellite telephones
- Digital voice recording
- Video network for networking and displaying external video sources, using either point-to-point radio, or cable
- Projector for large scale representation of operational images

