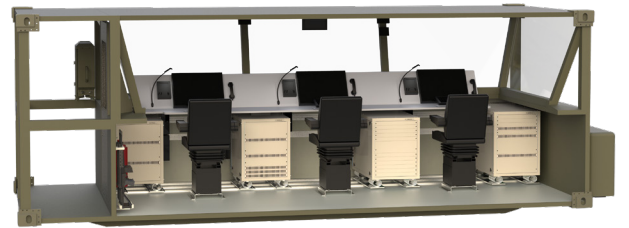


TOWERGO | 200

TAILER MOUNTED ELEVATING AIR
TRAFFIC CONTROL TOWER

#MilitaryCommunication



aselsan

TOWERGO | 200

TAILER MOUNTED ELEVATING AIR TRAFFIC CONTROL TOWER

TOWERGO 200 is designed to be used to control air traffic in operation areas for military and civilian applications. The air traffic operator cabin is mobile on the carrier platform and provides operators a wide field of view with its elevation capabilities.

General Features

- With its ground to ground and air to ground infrastructure TOWERGO 200 ensures all air traffic control and flight safety.
- With its elevating trailer feature, TOWERGO 200 provides a wide field of vision.
- With its integrated power infrastructure, TOWERGO 200 performs under any weather conditions.
- With its easy deployment feature TOWERGO 200 can operate at different locations.
- Being compatible with air traffic radar system's network, TOWERGO 200 ensures safe approach, departure, and landing.
- TOWERGO 200 enables all voice communication and operator main screen recordings as wells as replaying synchronized recordings.
- Consists of 3 operator controller areas.

Military / Civil Practices

- Taking over a damaged or under-maintenance tower
- Tactical deployment
- Emergency and natural disasters
- Training simulators
- Air shows and special occasions

Advantages

- Mobility: Can be deployed and set up easily
- Agility: Can be used in different scenarios
- Ease of setting up: Easier and quicker set up compared to fixed stations.
- Cost effective

System Components

- VHF/UHF radio system
- HF radio system
- Communication and recording system
- External encryption device
- Sensitive time distribution system
- Meteorology system
- Control, monitoring, and test unit system
- Radar data system
- Airport traffic control system
- Flight tracking software
- Air conditioning system

Electrical Power System

- Generator
- Uninterruptable power supply
- Power line

Physical Feature

- Tower cabinet (20 Feet ISO 1C standard)
- Elevating up to 5m with scissor type trailer
- Tower cabinet weight maximum 4500 kg

System Transportation Options

- CH-47
- C-130
- A400M
- Tow truck
- Railway
- Maritime

Set-up and Operation

- Set-up time: 4 hours
- Operation hours: Continuous

