

TWIST MOBILE TOWER© TMT 13500 ©

AUTONOMOUS AND MOBILE ATC FACILITY

Military applications

- Temporary operations on remote located, underequipped or temporary runway
- Rapid deployments for emergency missions :
 - Relief operations (natural disaster, forest fire,...),
 - ATC back-up on airport where the main tower is damaged.
- Tactical operations (rapid relocation of the TMT 13500)

Civil applications

- Replacement of a permanent non-operating tower damaged or undergoing renovation works
- Temporary ATC facility shared by several airports to ensure ATC services in case of :
 - Airport modernization
 - Airport expansion
- Temporary ATC tower on big events (sportive meetings, aeronautic shows)
- Training centers



HEIGHT
RAPIDITY
PERFORMANCE
COMFORT

TMT 13500 ©

Technical characteristics

Double scissors

[LIFTING SYSTEM]

l lift by hidraulic jacks l
mounted on the trailer l

[TRAILER]

equipped with 4 stabilizer arms
l various towing attachment systems
available l towed by a single standard
vehicle l Technical block : autonomous
power supply (power supply generator),
switch control panel, hydraulic unit l

Access to the cabin by a

[SCISSOR PLATFORM]

l safety railings l motorized and
integrated to the trailer l

[CONTROL CABIN]

suited for 2 or 3 operators
l thermal and acoustic insulation l air
conditioning l technical fitting-out of the
cabin optimized l ergonomic control
panels l

[EQUIPMENT]

l UHF or/and VHF radioequipment l VCCS
l operator's control panels l
l ground-ground communication
equipment l antenna system l
meteorological station l time distribution
system l voice recording system l power
distribution panels l UPS, batteries

→ Innovative characteristics

→ **HEIGHT ADJUSTABLE** up to 14m

→ **TRANSPORTABLE** by ROAD, SEA
and AIR (Hercules C130)

Size optimized for transport : 40 feet

→ **RAPID and FLEXIBLE DEPLOYMENT**

Within less than 2 hours by 2 people
Transport mode recovered in less than 1
hour

→ **SYSTEM COMPLETELY SELF-CONTAINED**

Radioequipment, autonomous power supply, lifting system, access to the
cabin by a scissor platform, etc.

→ **HIGH PERFORMANCE EQUIPMENT**

All equipment required to provide ATC services
Complying with ICAO standards

