

Section IV. Auxiliary Equipment

**AB-1309(V)/TRC
MAST**

NSN: 5985-01-156-0572

Reference: Not Available

General Information

The AB-1309(V)/TRC consists of a towable trailer and a 34-m (114-ft) nested (telescoping) tower. One to three antenna reflectors may be mounted on top of the tower. The AB-1309(V)/TRC antenna mast trailer also has two 10-kW generators providing power for the tower and supported assemblage. The AB-1309(V)/TRC can be used to support the AN/TRC-173/174/175/138A DGM assemblages.

Major Components

- Telescoping Tower (114 ft)
- Antenna Reflector (stored position)
- Hydraulic Controls
- Towable Trailer
- Batteries
- Power Distribution Box
- Generator Set MEP-003A
- Control Box
- Guy Cable Reels

Technical Characteristics

Height Extended	34 m(114ft)
Number of Sections	7
On Board Power	10 kW generator

AB-1309(V)/TRC Mast

