

FEATURES

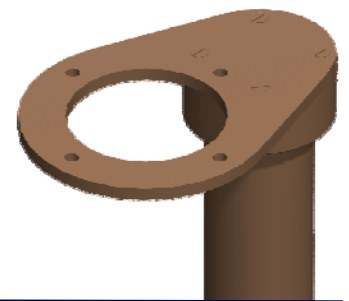
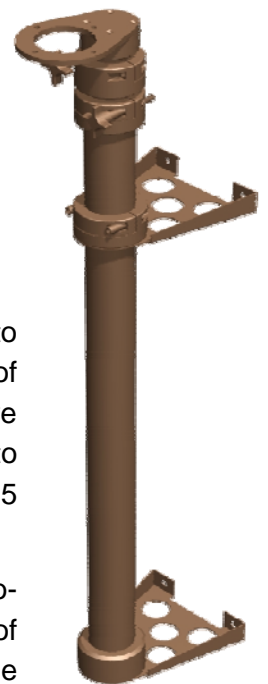
- **Adaptable for multiple vehicle type installations**
- **Top plate for CECOM mount antennas**
- **Rugged light weight design**
- **All weather operation**
- **Simple and Safe to operate**
- **Designed to MIL-STD-810**
- **Supplied in carry bag**



The 20-00-61 is a vehicle mounted telescopic mast designed to provide a mounting for antennas that are relatively independent of ground plane. This mast is particularly suited to vehicle-on-the move applications where the antenna mounted upon it can be retracted to approximately the vehicle roof line for transit and extended to 1 to 1.25 meters for operation.

The 20-00-61 comprises three interlocked precision machined co-linear glass epoxy tubes of high strength and light weight, the largest of which is affixed to the vehicle allowing each of other two to be manually raised or lowered and then locked in position by a single hand tightened knob. The upper tube is fitted with a aluminium adaptor which is capable of supporting a CECOM base pattern antenna.

The mast is affixed to the vehicle via two mounting brackets – one fixed at the base of the mast and the other capable of being positioned near the top of the bottom tube such as to provide optimum attachment to the vehicle.



SPECIFICATIONS

Cooper Antennas Model 20-00-61 Vehicle Mount Telescopic Mast

MOUNTING

Maximum extension available	50 inches (1200mm)
Height to mounting face with mast fully extended	94 inches (2388mm)
Height to mounting face with mast fully retracted	44 inches (1118mm)
Maximum distance between vehicle mount brackets	37 inches (940mm)
Minimum recommended distance between vehicle mount brackets	24 inches (610mm)
Mast weight (excluding bag)	18 lbs (8.2kg)

The dimensions shown above are “maximum envelope” sizes
As the mast is telescopic there is a range of mounting heights between the extremes

The mast is not intended for use with units weighing in excess of 22 lbs (10kg)

STOWED SIZE

Length	44 inches (1123mm)
Weight (including bag)	24 lbs (11kg)
Largest Diameter	16 inches (408mm)

FINISH

Desert Sand CARC/ self colored fiberglass. Other finishes available on request

Note: Cooper Antennas Ltd has a policy of continuous product improvement and data herein is therefore subject to change.
Please check with Cooper Antennas Ltd that this data sheet is at latest issue before initiating contract activity.