

AN-12 UMG MOBILE MAST

DESCRIPTION:

The AN-12-UMG mobile mast is intended for short term or long term use, as a carrier of superstructure, mainly of antennas, with the weight up to 200 kg.

The mast (composite telescopic tube) is fixed on a carrier, equipped by supporting / levelling system, basic equipment, storage cases with accessories, case for technology, mechanical interface and multi-cable with inertia-reel cylinder.

BASIC USE:

- as a carrier of antennas with possibility of special superstructure assembly according to the customer's wishes, up to the allowed weight and dimensions.

BASIC TACTICAL AND TECHNICAL DATA:

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| • total length in transport position | 6 304 mm |
| • total width in transport position | 2 510 mm |
| • total height in transport position | 2 746 mm |
| • total weight | 8 500 kg |
| • max. height of the mast (to heel of the superstructure) | 12,28 m |
| • weight of the superstructure (antennas) | 200 kg |
| • area of the superstructure (antennas) | 1,0 m ² |
| • wind speed - functional | 30 m.s ⁻¹ |
| • wind speed - survival | 35 m.s ⁻¹ |
| • torsion of the mast on the heel of antenna unit | ±0.75° |
| • mast tilt angle on the heel of the environment | ±1.5° |
| • operating personnel | 2 persons |
| • time of deployment | 30 min. |
| • climatic resistance for all climatic zones. | |
| • electric motive system, backing-up mechanically by crank | |
| • cableways by multi-cable to the cable drum. | |

