

AUTOMATIC TELESCOPIC MAST

A collapsible mast designed to raise antenna systems, trackers, or other equipment up to 5 meters high. It is transported in a compact folded form. The mast is equipped with an electric winch for easy raising and lowering, as well as support legs for added stability, even in difficult weather conditions.



Technical Specifications of the Automatic Telescopic Mast L5000:

Parameter	Value
Height when deployed	5000 ± 50 mm
Height when collapsed	1650 mm
Total mast weight	115 kg
Number of mast sections	5
Electric winch input voltage	12 V
Electric winch motor power	2,2 kW
Winch braking system	automatic
Max winch current consumption	Up to 120 A
Power connection type	vehicle terminal clamps
Max payload capacity	Up to 45 kg
Deployment time by 3-person team	Up to 15 min

What's Included:

Item	Quantity
Mast assembly	1
Operating manual	1
Spare parts kit	1
Transportation cases	2

MECHANICAL TELESCOPIC MAST

A mast designed to raise antenna systems, trackers, or other equipment up to a height of 5 m. Made from lightweight aluminum, it is transported in a folded form and deployed manually. Ideal for long-term stationary use in field conditions where frequent setup/teardown is not required.



Technical Specifications of the Mechanical Telescopic Mast:

Parameter	Value
Number of guy wires	4 (1×4)
Height when deployed	5 m
Length when collapsed	1.65 m
Number of mast sections	4
Mounting radius	1.6 m
Maximum wind speed	20 m/s
Maximum load	50 kg
Mast weight	42 kg

What's Included:

Item	Quantity
Mast assembly	1
Operating manual	1
Spare parts kit	1
Transportation case	1