

Powerful, strong and easily movable mobile lightning mast / tower with joint electric generator. 4x1000 W halogen or 4x400 W metal halide lights. Telescopic light masts are made in operation heights 7,2-30 meters. Mobile lightning masts are possible to equip with antennas, microwave sender etc. for communication purposes. Main users for telescoping light mast are farms, construction and mounting sites, fire departments and other rescue operations, machine rentals and military/ police forces. Endure wind load with stay cables and ground wedges 40 m/s, without cables and wedges 15 m/s.

Easy and quick to eject by only one person



Lightmast in transport

Specifications (10m mast):

- Axle load 710 kg
- 5,2 kW(6,5kVA) diesel-generator
Noise level 72 dB (A)/7 m
- Halogen lights 4x1000W, 4x400 metal halide lights or Led lights
- Adjustable height coupling
- Firm hot-dip galvanized steel framework
- Non braked rubber suspension axle
- Max speed 80 km/h
- Wheels 185/70R14

Dimensions:

Lenght	3,7 m
Width in transport	1,7 m
Height in transport	2,0 m
Width in use	3,2 m

Standard equipments:

- 50 mm DIN coupling
- 4 pc stay cables
- 4 pc ground wedge
- Maintenance tools
- Warning triangle
- Removable fuel tanks 2x20 l
- 12 V light system (for traffic)
- 1 pc 400 V 3-phase socket
- 2pc 230 V schuko-sockets

Additional equipments:

- 1 kW Air heater for cold start (below -40 degree Celsius).
- Spare wheel
- 12/24 V inverter for 12 V light system
- Adapter 7-pole 12V/13-pole 24V or 7-pole 12V/7-pole 24V
- 76 mm NATO towing eye
- 50 mm DIN towing eye



Lightning mast 10m



Lightning mast 7.2m



30m Lightning/ communication mast

LIGHTNING MAST FULFILLS FINISH LAW OF VEHICLES (11.12.2002/1090), MACHINERY DIRECTIVE 2006/42/EC AUTOMOTIVE DIRECTIVE 2007/46/EC. APPROVED TO ROAD TRAFIC.

Lightning masts can be delivered as painted in customers color.

Lightning masts can be TUV/EU approve if required

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