



# Lattice Towers (GTM)

For payloads up to 1000 kg

GEROH has been producing different Lattice Towers for more than 30 years. They are used in the military sector as well as the civil sector, especially for applications like radio relay systems or telecommunication and mobile communication systems.

Lattice Towers from GEROH are developed for heights up to 40 m and payloads up to 1000 kg (without any additional wiring). The erection happens automated and requires few manpower.

All systems consist of high mechanical load capacity aluminium framework, which are screwed. In addition the high production accuracy and a special guidance system assures the slightest tolerance at the smooth transition of the mast sections – also in extreme declination.

## Essential features:

- Payloads upt to 1000 kg
- Heights up to 40 m
- Excellently suited for long distance radio relay systems, mobile communication systems and mobile TV-transmitting stations
- Designed for vehicle- and trailer installation as well as fixed applications
- "Off-the-shelf" solutions as well as customized solutions
- Mission tested by German Army, many other forces as well as civil organisations

# Examples (other types available):

Specifications	15 m GTM	20 m GTM	30 m GTM	40 m GTM
Lateral length basic section	975 mm	1330 mm	1100 mm	1100 mm
Mast sections	3	6	5	6
Height retracted	5, 45 m	5, 40 m	7, 10 m	7, 95 m
Weight	9, 5 MT (incl. Trailer)	3, 5 MT	11, O MT	13, 5 MT
Max. payload	650 kg	350 kg	700 kg	1000 kg
Example	Picture 1	Picture 2	Picture 3	Picture 4

# GEROH



20 m GTM, fixed installation

# 15 m GTM, trailer mounted



# Outstanding **Solutions**

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This document gives only a general description of the product. From time to time, changes may be made in the products or the conditions of supply. GEROH reserves the right to change product specifications without prior notice.

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