



Telescopic Spindle Masts (SPM)

For payloads up to 600 kg

The Family of GEROH Telescopic Spindle Masts is used by the German Army and other international forces to enhance capabilities like communication, security, surveillance, reconnaissance and detection of targets throughout the battlefield.

Our Spindle Mast Systems are developed for the highest requirements in precision and high payloads.

The spindle drive system guarantees an environmental independent operation - also in extreme declination.

The worldwide best possible precision with very close tolerances is guaranteed by our specially treated aluminium mast tubes. For this reason these mast types are excellently suited for optical / electronic intelligence, monitoring and target recognition as well as electronic warfare systems.

Essential features:

- Payloads up to 600 kg
- Heights up to 18 m
- Excellently suited for optical / electronic intelligence systems, monitoring and target recognition systems as well as electronic warfare and command systems
- Designed for inside and outside vehicle installation as well as for shelter (command posts)
- "Off-the-shelf" solutions as well as special customized mast solutions
- MIL-STD 810 - F / MIL-STD 461 - E
- Scenario optimized and mission tested by German Army and other forces

Examples (other mast types available):

Specifications	2 SPM 2	3 SPM 5	12 SPM 4	18 SPM 6
Height extended	2 m	3 m	12 m	18 m
Height retracted	1 m	1.1 m	3.7 m	3.9 m
Mast sections	2	5	4	6
Weight	55 kg	96 kg	380 kg	675 kg
Max. payload	90 kg	130 kg	600 kg	300 kg
Example	RecVeh FENNEK	RecVeh COBRA	Armoured Veh FOX Sensor Team	Armoured Veh KTRI Direction Finder



Reconnaissance Vehicle FENNEK, 2 SPM 2



Ground Surveillance Radar (BÜR), 4 SPM 6



Wheeled Armoured Vehicle Lynx KTRI, 18 SPM 6



Reconnaissance Vehicle Cobra, 3 SPM 5



Armoured Vehicle FOX, Sensor
Team, 12 SPM 4



For more information
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