Mastsystem Int'l Oy's quality – and environmental management system fulfils the requirements of ISO 9001, ISO 14001 and AQAP 2110 standards. Masts and accessories have been proven to meet the environmental requirements in accordance with the MIL-STD 810 and DEF STAN 00-35.

### MIL-STD 810 TESTS

LOW PRESSURE

HIGH TEMPERATURE STORAGE +71°C | OPERATION +55°C

LOW TEMPERATURE STORAGE -46°C | OPERATION -40°C

CON	TAMI	NAT	ION	BY	FLL	JIDS
CON	TAMI	NAT	ION	BY	FLL	JIDS

SOLAR RADIATION
RAIN
HUMIDITY
FUNGUS
SALT FOG
SAND AND DUST
IMMERSION
VIBRATION
FUNCTIONAL SHOCK
TRANSIT DROP
ICING/FREEZING RAIN

Mast construction is also tested against lightning strikes.

MAST MODEL NAMING								
EXL195/34-5.4								
EXL	195/	34-	5.4					
MAST TYPE	BOTTOM SECTION DIAMETER(MM)	EXTENDED HEIGHT(M)	RETRACTED HEIGHT(M)					

### Contact us at:

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# IGHTWEIGHT, TELESCOPIC MAST IGHLY MOBILE OPERATIONS.



## ABOUT US

Mastsystem Int'l Oy's know-how and understanding of customers' specific needs and requirements are based on more than 30 years of experience. Lightweight telescopic masts are used extensively around the world by defence forces, police, fire fighters and other emergency and surveillance services. In addition to the industry's widest product range, Mastsystem provides customized, fully integrated solutions precisely tailored to the application.

### SUPERIOR PERFORMANCE TAILORED TO THE APPLICATION

Masts are designed based on our standard mast product line. Specific masts can be tailored to requirements or applications resulting in a mast with optimal performance.

### COMBAT-PROVEN RELIABILITY THROUGH STRAIGHTFORWARD DESIGN

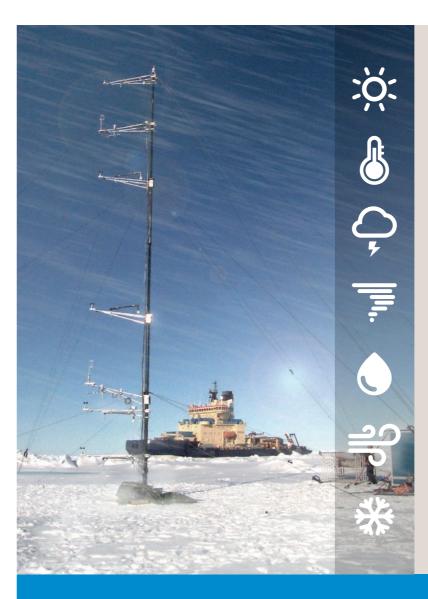
Composite material withstands all weather conditions. Belt driven mechanical structure guarantees reliable performance in arctic, tropical and desert environments.

### LIGHT IN WEIGHT, HEAVY IN DURABILITY

Composite material combines strenght and easy mobility. Telescopic structure enables minimal transportation length with maximal operational length.

## RAPID DEPLOYMENT EVEN IN THE TOUGHEST CONDITIONS

Masts are designed to withstand the toughest conditions. Each detail is designed for reliable, quick and safe operation.



## PRODUCTS

There are eight main product lines, designed to meet the most demanding requirements of transportable communication, intelligence, surveillance, reconnaissance and broadcast systems. Combat-proven in the toughest conditions, products have earned their enviable reputation for rugged reliability and superior performance in arctic, tropical and desert environments. Every detail is designed for quick and safe operation and mast systems require minimum service.



