BLUESKY MAST

ELEVATING SOLUTIONS



TELESCOPIC MASTS FOR NEXT GENERATION C2 ELEVATION

- Integrates with existing Army Ground Vehicles and Ground Combat Systems.
- Optimized for Brigade (BCTs) and above
- Suited for Mobile Command Post
- Designed for innovative integrated elevation solutions for OTM (On-the- Move) and ATH (At-the-Halt)
- Easy use from within combat vehicles
- Minimizes risk to soldiers
- Tested on Army support trailers / shelter at NetModX 2024 for ATQH and ATH
- Quick elevation and retraction capabilities

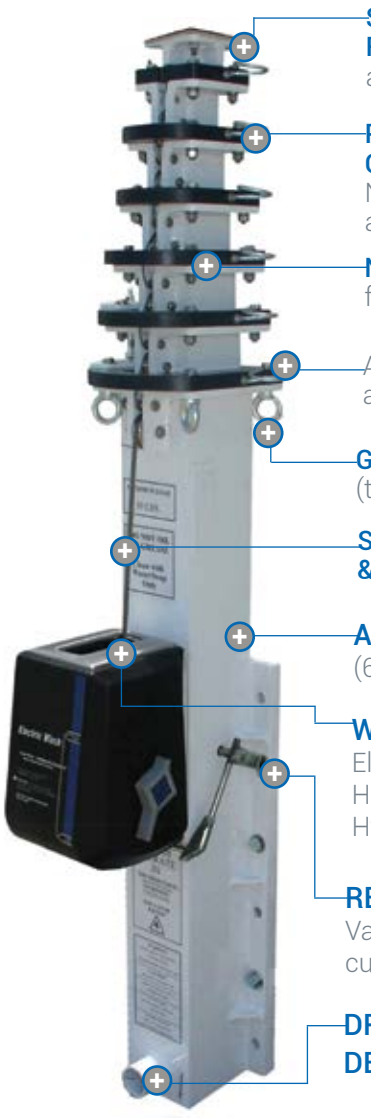
FM SERIES

- Supports C2, On-The-Move, and At-The-Halt
- Custom design vibration dampening mounting accessories for C2 products and systems, ensuring secure and quick connect and discount of payloads
- Tool-less accessories and vibration dampening mounts



BLUESKYMAST.COM
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Call: 877-411-6278 | Fax: 866-411-6278
2080 Wild Acres Road Largo, FL 33771

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SQUARE, 4-HOLE MOUNTING FLANGE for Cameras, antennas and other payloads

PIGTAIL RINGS OR CABLE CLAMPS
NyCoil Cable Management also available

NYLON COLLARS
for smooth operation

Ability to mount other items on any mast section

GUY EYES
(top, middle & bottom)

STAINLESS STEEL PULL CABLES & SHEEVES

ALUMINUM
(6061-T6 Aircraft)

WINCHES
Electric (12vdc, 120vac)
Hand (steel or stainless)
Hydraulic

REAR MOUNTING FLANGE (std)
Various standard and custom mounts available

DRAINAGE & DEFROST PORT

KEY FEATURES

MILITARY GRADE TELESCOPING MAST SYSTEM

- All aluminum and stainless steel construction
- Self-lubricating shims
- Manual or electric winches (12vdc/24vdc or 120vac)
- Upper & Lower Electro-Mechanical Safety Switches
- Available Custom Mast Top Adapter for Sensors
- Cable Guide rings on Each Section
- Guy Line Connectors
- Vertical Hard Mount or Can be Tilted Horizontal for Travel
- Cold Weather Defrost System
- MIL-STD-810 Tested

PAYLOAD CHART

Mast Model	Base Tube Sizes	# of Stages	Extended Height	Retracted Height	Payload Weight	Mast Weight
FM-10-25	3-1/2"	4	10 ft.	45.50 in.	25 lbs.	76 lbs.
FM-20-25	4-1/2"	6	20 ft.	66.50 in.	25 lbs.	105 lbs.
FM-30-25	4-1/2"	6	30 ft.	89.00 in.	25 lbs.	123 lbs.
FM-40-25	5"	7	40 ft.	103.75 in.	25 lbs.	167 lbs.
FM-50-25	5"	7	50 ft.	125.50 in.	25 lbs.	191 lbs.
FM-70-25	6"	7	70 ft.	169.25 in.	25 lbs.	278 lbs.
FM-10-50	4"	5	10 ft.	44.13 in.	50 lbs.	105 lbs.
FM-20-50	5"	7	20 ft.	59.88 in.	50 lbs.	134 lbs.
FM-30-50	5"	7	30 ft.	82.88 in.	50 lbs.	163 lbs.
FM-40-50	6"	8	40 ft.	97.63 in.	50 lbs.	221 lbs.
FM-50-50	7"	8	50 ft.	116.63 in.	50 lbs.	283 lbs.
FM-70-50	8"	8	70 ft.	155.50 in.	50 lbs.	413 lbs.
FM-20-200	7"	6	20 ft.	69.75 in.	200 lbs.	203 lbs.
FM-40-150	7"	6	40 ft.	120.00 in.	150 lbs.	300 lbs.
FM-70-150	10"	6	70 ft.	216.25 in.	150 lbs.	660 lbs.

Other masts available with heights up to 100' & 1500 lb payloads!

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