BLUESKY MAST

ELEVATING SOLUTIONS



MILITARY ELECTRO-MECHANICAL MECMAST

BUILT FOR NGC2

- Payloads up to 400kg lbs.
- Extended Heights to 25m.
- Height is operative at any intermediate position
- Can be kept extended while vehicle is moving
- Compliant with MIL-STD-810G, MIL-STD-461F, MIL-STD-1275E, MIL-STD-1686C and MIL-STD-464C
- Different communication and control protocols are available, e.g. RS422, RS485, Ethernet, Can bus

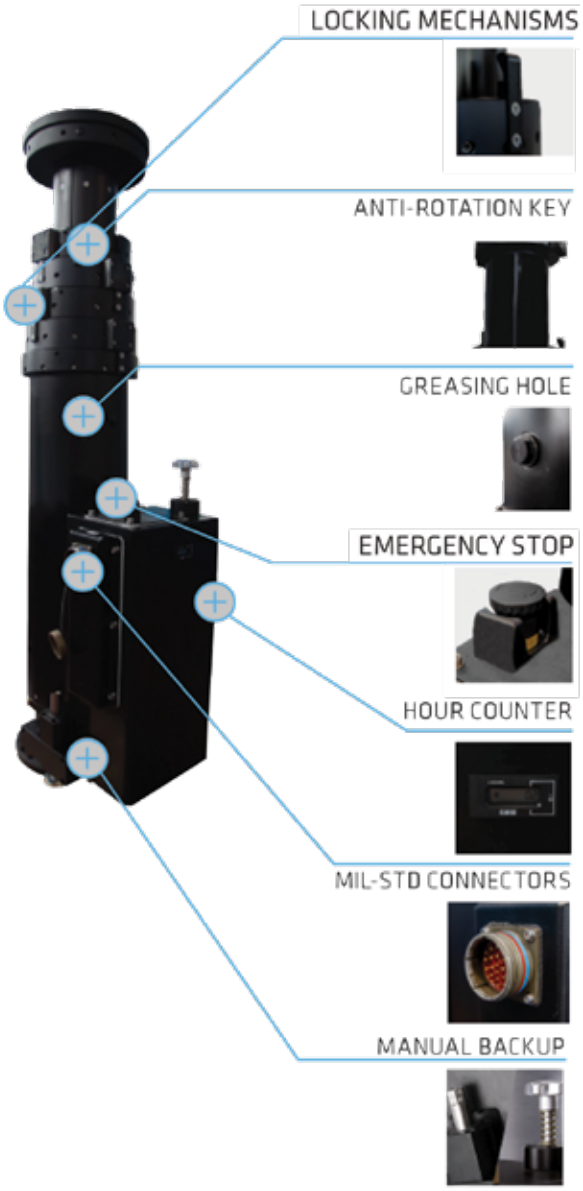


KEY FEATURES

- Optimized for mobile command post
- Supports C2, on-the-move, and at-the-halt
- C2 elevation of sensors and communication payloads
- Tool-less accessories and vibration dampening mounts
- Modular multi-mission support

BLUESKYMAST.COM
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2080 Wild Acres Road Largo, FL 33771

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MECMAST

Renowned for their reliability, robustness and ease of operation, the MecMast is the perfect solution for on-the-move military applications. In addition to our catalog portfolio, we also offer customized solutions able to meet even the most demanding requirements.

The range of accessories is highly diversified as well, and will allow you to perfectly adapt the masts to the respective mounting sites and operating contexts.

The MecMast is tested to different MIL-standards and are available with anodizing coatings and paint finishes in different colors, e.g. military green, sand yellow, black and many more.



SYSTEM FEATURES

- New base block with brush-less motor to reduce noise, and for higher performance efficiency with a longer product lifetime
- New MecMast Compact Series is equipped with locking pins inside the pistons providing a more rigid and robust design with diminished torque

  Standard design with New Base Block with Brush-less Motor
  Sections can be equipped with sand scraper rings
  PIN head fully retracts into the mast

- New Remote Control is larger and more robust and is better suited for operators with gloved hands. It can be kept extended while vehicle is moving

SYSTEM CHART

BSM Part No.	Diameter (mm)	Diameter (in.)	Extended Height (ft.)	Extended Height (m.)	Retracted Height (in.)	Payload Weight (lbs.)	Mast Weight (Kg/lbs.)
MMB.0404.SE	127 mm	5 in.	13.2 ft	4.02 m	56.3 in.	198 lbs.	70 Kg/154.3 lbs.
MMB.0406.SE	127 mm	5 in.	19.7 ft	6.00 m	78.0 in.	176 lbs.	81 Kg/178.5 lbs.
MMB.0409.SE	127 mm	5 in.	29.6 ft	9.02 m	111.0 in.	154 lbs.	95 Kg/209.4 lbs.
MMB.5111.SE	250 mm	10 in.	36.1 ft	11.00 m	74.4 in.	265 lbs.	189 Kg /416.7 lbs.
MMB.5113.SE	250 mm	10 in.	42.8 ft	13.05 m	83.1 in.	243 lbs.	206 Kg/454.2 lbs.
MMB.5115.SE	250 mm	10 in.	49.4 ft	15.06 m	91.7 in.	220 lbs.	223 Kg/491.6 lbs.
MMB.5120.SE	250 mm	10 in.	65.8 ft	20.06 m	113.2 in.	176 lbs.	265 Kg/584.2 lbs.

Other masts available with heights up to 25m & 400kg payloads!

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