

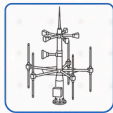
**MODULAR STACKABLE ARCHITECTURE
FEATURING CONFIGURABLE HEIGHTS
AND HIGH-STABILITY PERFORMANCE FOR
LONG-DURATION EXPEDITIONARY FIELD
SITES.**



Electro-Optic



Radio COM



COMINT



OUR USP'S

- Highly configurable height achieved through a modular stackable architecture, allowing tactical teams to customize elevation based on local line-of-sight requirements.
- Compact transport footprint designed for expeditionary field teams, enabling the carriage of high-elevation systems in light vehicles or man-portable crates.
- Provides a high-stability, semi-permanent platform for long-duration field sites, surveillance outposts, and tactical radio relay stations in remote areas.
- Guy-rope controller slashes mission manpower from 4-5 operators to just two, delivering uniform structural tension across all guy-wires even when anchored at unequal heights on steep hilltops or rugged slopes.

SALIENT FEATURES

- Winch-assisted bottom-fed section assembly allows for the safe and controlled build-up of the mast from ground level to maximum height.
- Integrated quick-lock joining mechanisms ensure rapid and secure section connection, reducing the total time required for a multi-man field build.
- Heavy-duty guy-wire architecture provides the structural reinforcement necessary to survive extreme wind speeds and environmental loading at high altitudes.
- Base-mounted spirit levels and adjustable leveling interfaces ensure a perfectly vertical mast deployment even on rocky or highly uneven tactical terrain.



TECHNICAL SPECIFICATION

Model No.	Retracted (m)	Extended (m)	Head Load (kg)	Wind Area (m ²)	Material Grade	No. of Guy Ropes
PMSB-20T-1.4M-10M-20	1.4	10	20	≤ 0.25	AL / CF	3x3
PMSB-40T-2M-15M-20	2	15	60	≤ 0.5	AL / CF	3x4
PMSB-40T-2M-18M-20	2	18	40	≤ 0.5	AL / CF	3x4
PMSB-30T-2M-21M-20	2	21	30	≤ 0.3	AL / CF	3x5
PMSB-XX-X.YM-XYM-XX	Custom product available on request					



ACCESSORIES

Base Plate | Nails | Pegs | Hammer | Guy Rope | Tool Kit | Carrying Cases: Soft/Hard

AS 9100D Certified

PRECISION ELECTRONICS LTD.

"We always know who we are working for"

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