

**RAPID ZERO-TOOL MANUAL TACTICAL DEPLOYMENT SOLUTION DESIGNED FOR ULTRA-LIGHTWEIGHT, MAN-PORTABLE FIELD MISSIONS.**



Electro-Optic



Radio COM



Illumination



## OUR USP'S

- Rapid tactical deployment in under two minutes by a single operator without requiring any specialized technician toolkits or external power supplies.
- Ultra-lightweight composite and aluminum architecture specifically engineered for man-portable expeditionary missions and rapid relocation by dismounted field teams.
- Zero-power manual elevation ensures mission success at remote field sites where electrical infrastructure or battery power is unavailable or tactically restricted.
- Maintenance-free design utilizes minimal moving parts to ensure consistent performance in the harshest high-dust, desert, and high-salinity coastal environments.

## SALIENT FEATURES

- Integrated positive quick-lock collar system provides secure section retention and prevents payload slippage during long-duration tactical deployments in high winds.
- High-strength multi-section telescopic tubes available in aluminum or composite materials to balance structural rigidity with total system weight for transport.
- Customized head interfaces allow for ease of mounting for tactical lighting, RF antennas, and EO/IR surveillance sensors.
- Strategic guy-rope provisions are included for all high-elevation models to ensure maximum structural stability and safety when deployed at heights up to 10 metres.



## TECHNICAL SPECIFICATION

Model No.	Retracted (m)	Extended (m)	Head Load (kg)	Wind Area (m <sup>2</sup> )	Material Grade	No. of Guy Ropes
PMPU-3V-1.2M-3M-10	1.2	3	3	≤ 0.1	AL / CF	-
PMPU-10T-0.7M-2.5M-10	0.7	2.5	10	≤ 0.1	AL / CF	-
PMPU-10T-1.2M-4M-10	1.2	4	10	≤ 0.1	AL / CF	-
PMPU-8T-1.4M-6M-10	1.4	6	8	≤ 0.1	AL / CF	-
PMPU-5T-1.8M-8M-20	1.8	8	5	≤ 0.1	AL / CF	3 x 2
PMPU-5T-1.9M-11M-20	1.9	11	5	≤ 0.1	AL / CF	3 x 2
PMPU-XX-X.YM-XYM-XX	Custom product available on request					



## ACCESSORIES

Base Plate | Nails | Pegs | Hammer | Guy Rope | Tool -kit | Carrying Case

AS 9100D Certified

**PRECISION ELECTRONICS LTD.**

*"We always know who we are working for"*

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