



LTT

Lightweight Targeting Tripod

Moog introduces the Lightweight Targeting Tripod (LTT); the latest in ultra-lightweight man-portable tripods. A precision pointing device; The LTT can accurately position payloads weighing up to 25 lbs (11.3 kg) with high repeatability in both azimuth and elevation. Its flexible architecture allows the operator to use it in a variety of missions and configurations.

The LTT is an extension of Moog strong positioning legacy combined with unique new features that give it the performance edge needed for rapid deployments and covert operations. A proprietary drive mechanism provides unlimited positioning in both coarse adjustment, which can be used for initial acquisition, and fine adjustment, a necessary feature for continuous target tracking. It is constructed of rugged non-magnetic materials that will not interfere with the operation of a digital magnetic compass.

The LTT was developed for a wide range of uses that require precision pointing of imaging, sighting and targeting payloads. A well thought out combination of composite and metal components delivers a product with optimized weight and performance.


QUICKSET


LTT - Lightweight Targeting Tripod

In addition to unlimited coarse and fine positioning adjustments, the drive mechanism holds the payload in place without the need for additional action by the operator. This is a plus under any condition but is a must for time sensitive operations where stress is at a high level. The LTT also has a Picatinny Rail or Grabber and 1/4" x 20" screw base to meet the mounting requirements of many U.S. Army handheld devices.



Specifications

Payload Capacity:	25 lbs (11.3 kg)
Materials:	Constructed of all non-magnetic materials
Weight:	2.5 lbs (1.13 kg)
Payload Attachment:	1/4" x 20" screw with NATO Rail
Operational Height:	8.75" to 23.25" (222.3 to 590.6 mm)
Stow Height:	15.25" (387.35 mm)
Quick Release Mechanism:	Couple / Decouple lever on pan and tilt head
Fine Adjustment:	Planetary gear on pan and tilt head
Leveling Mechanism:	Bubble level

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