

Quick-Deployment Tripod-1™

QDT-1™

DATA SHEET

FEATURE SUMMARY

- Rugged construction
- Easy, tool-less setup
- Adjustable legs
- Wide stance
- Articulating feet
- 6061 aluminum
- Integrated level

DESCRIPTION

QDT-1™ is a rugged field tripod designed for rapid deployment in unimproved areas.

The tripod is suitable for temporary or seasonal installations of meteorology, hydrology, or lighting equipment.

QDT-1 is a practical solution for aviation fly-ins, athletic events, and similar activities that require temporary equipment installations. The wide stance and adjustability facilitate deployments on un-even surfaces.

QDT-1 deployment can be done in a few seconds and requires no tools.

FEATURE SUMMARY

- Tool-less assembly
- Field serviceable
- Adjustable leg extensions (up to 12% slope)
- Rugged
- Wide, stable stance
- Light weight



KEY FEATURES

Construction: 5052 and 6061 aluminum, steel fasteners, nylon slide

Assembly Tools: Tool-less deployment.

Configuration: Single-extension mast. Articulating feet with holes for both stakes and screws.

MECHANICAL – 7-SEGMENT

Material	3/4", 1", and 1 1/4" 6061 Aluminum Sch 40 pipe and Nylon
Actual Diameter	Legs: 1.34" (34 mm) Main Mast: 1.66" (42 mm) Extension Mast: 1.05" (27 mm)
Weight	12.6 lb (5.7 kg)
Maximum Height	8.35 ft (2.55 m)
Minimum Height	4.7 ft (1.43 m)
Storage/ship Size	50 in x 7 in diameter (1.27 m x 0.18 m diameter)
Leg Adjustment	Pin, 1.5 in (38 mm) centers
Maximum Slope	12° (21%)
Maximum Triangular Base	60.5 in (1.54 m) to center of feet
Minimum Triangular Base	45 in (1.15 m)



ACCESSORIES

Stakes	13 mm x 45 mm (1/2" rebar x 18")
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