

MAST 6-17030 AND 6-18070

TRIPOD



Quickset incorporates over 75 years of experience in the design and manufacture of tripod support and positioning systems with unsurpassed reliability and performance.

The Quickset extension mast ensures long-lasting reliability, even in rugged environments. You can trust in the stability of this mast to provide steady support. Constructed with the same materials and engineering as our tripods. The Quickset mast will add additional height to your application.

As the leader in instrument support and positioning systems, we offer a wide variety of tripods, heads and accessories to meet the challenging demands of our industrial and military users as well as custom solutions to satisfy your unique requirements.

MAST 6-17030 AND 6-18070

SPECIFICATIONS

MODEL	6-17030	6-18070
EXTENDED HEIGHT ¹	72 Inches [1.83 Meters]	72 Inches [1.83 Meters]
RETRACTED HEIGHT ¹	40 Inches [1.02 Meters]	40 Inches [1.02 Meters]
STOW SIZE	42 Inches X 3.6 Inches (Diameter) [1.07 Meters X 91 Millimeters (Diameter)]	40 Inches x 7 Inches (Diameter) [1.02 Meters x 178 Millimeters (Diameter)]
EXTENSION WEIGHT	6.2 Pounds [2.8 Kilograms]	11.76 Pounds [5.3 Kilograms]
MAXIMUM PAYLOAD CAPACITY, EXTENDED ²	70 Pounds [31.8 Kilograms]	200 Pounds [90.9 Kilograms]
MAXIMUM PAYLOAD CAPACITY, RETRACTED ²	90 Pounds [40.9 Kilograms]	220 Pounds [100 Kilograms]
PAYLOAD ATTACHMENT	ACCEPTS ALL HERCULES TRIPOD HEADS AND ADAPTERS 4 BOLT MOUNTING PATTERN (SEE ICD FOR DETAILS)	MOUNTING PATTERN AVAILABLE FOR QUICKSET QPT-20, MPT-50, AND MPT-90 POSITIONERS (SEE ICD FOR DETAILS)
CONSTRUCTION	2 TELESCOPING SECTIONS SECTION 1 – 2.25 INCH [57.1 MM] DIAMETER SECTION 2 – 1.75 INCH [44.5 MM] DIAMETER	2 TELESCOPING SECTIONS SECTION 1 – 3.00 INCH [76.2 MM] DIAMETER SECTION 2 – 2.25 INCH [57.2 MM] DIAMETER
MATERIALS	ALUMINUM ALLOY WITH STAINLESS FASTENERS	ALUMINUM ALLOY WITH STAINLESS FASTENERS
COMPATIBLE MODELS	4-53220, TRIPOD HERC 57IN 4-53021, TRIPOD HERC 70IN 4-53031, TRIPOD HERC 175IN	4-60450, TRIPOD GIB AMT 41IN 400 LB 4-60457, TRIPOD GIB AMT 45IN 400 LB

¹ADDITIONAL HEIGHT AS INSTALLED ON TRIPOD

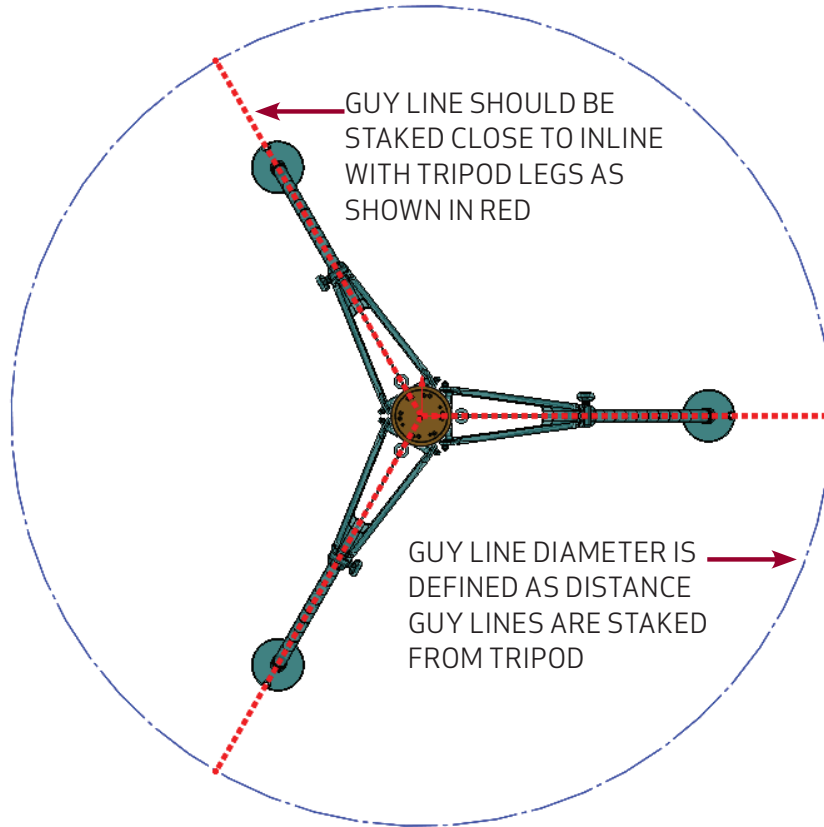
²MAXIMUM CAPACITY MAY BE REDUCED BASED ON GUY LINE INSTALLATION, WIND SPEED, AND PAYLOAD FRONTAL AREA. SEE ADDITIONAL CHARTS.

PAYLOAD CAPACITY DETAILS –

MAXIMUM CAPACITY OF EXTENSION IS DRIVEN BY WIND SPEED, PAYLOAD FRONTAL AREA, AND GUY LINE DIAMETER.

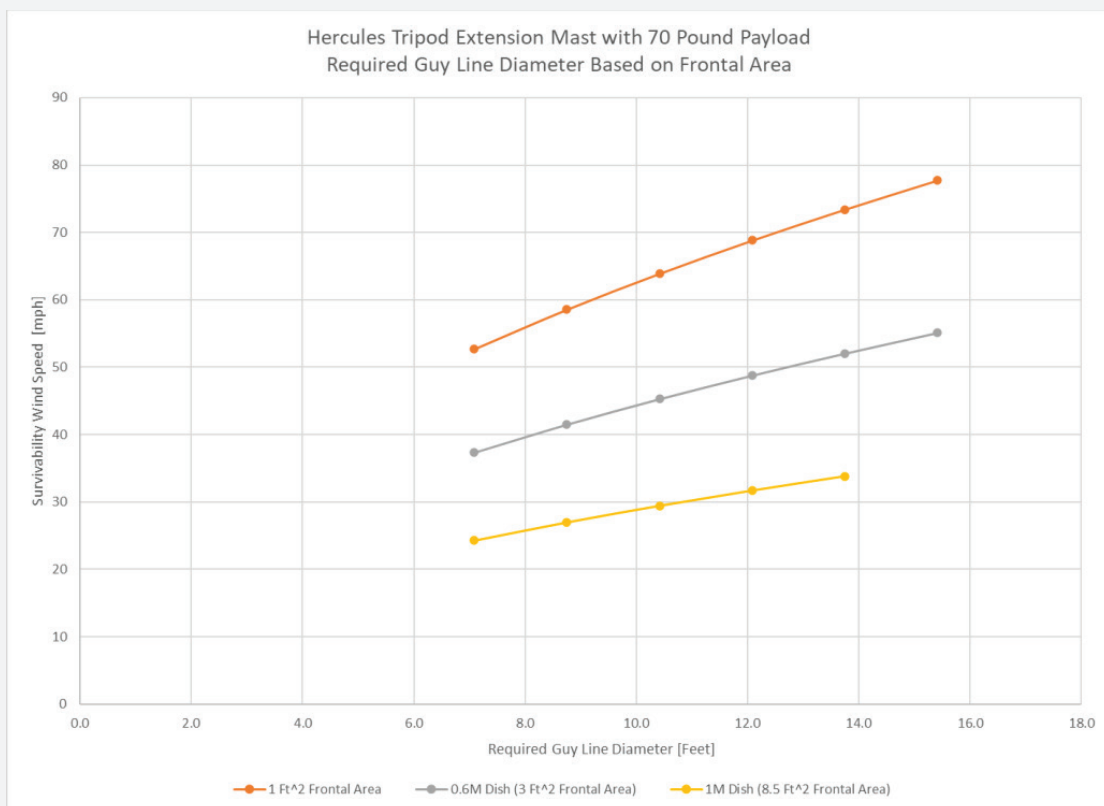
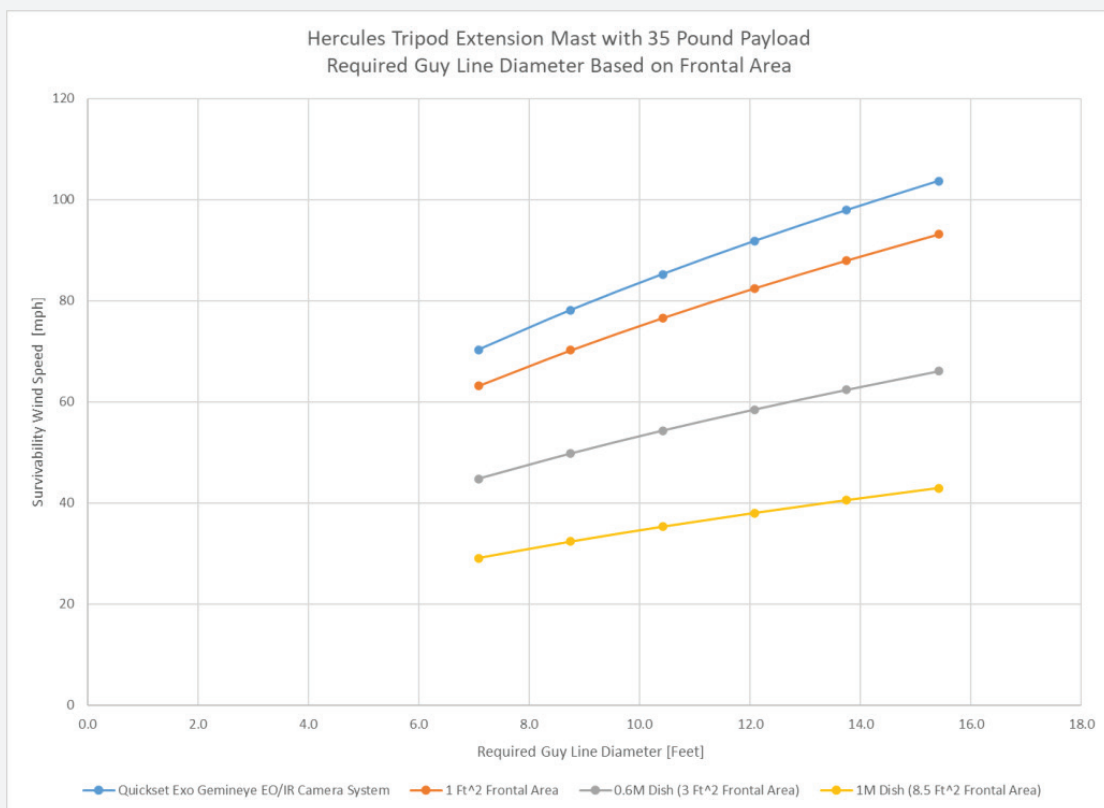
GUY LINE DIAMETER IS THE DIAMETRICAL DISTANCE GUY LINES ARE STAKED APART (SEE IMAGE BELOW)

HORIZONTAL LOADING OF PAYLOAD IS OFFSET BY A VERTICAL LOADING IN GUY LINES. THIS VERTICAL LOADING CAN IMPART HIGHER LOADS ON TRIPOD. FOLLOW GRAPHS BELOW FOR SAFE OPERATION



6-17030, CAPACITY DETAILS

SPECIFICATIONS





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