

Airshore Rescue Tool Gantry/A-Frame Tabulated Data for Use

AIRSHORE GANTRY / A-FRAME

HEIGHT (Feet)		CAPACITY (Pounds)* GANTRY	EARTH BEARING AREA** (SQR FEET)	MAX LEG ANGLE Degrees from Vertical	HORIZONTAL FORCE (Pounds)***
Size (in)	Size (ft)	CAPACITY			
54-84	4 1/2 to 7	12,000	2	45	6,000
63-97	5 to 8	12,000	2	45	6,000
84-132	7 to 11	9,750	2	45	4,875
93-144	8 to 12	8,000	1	45	4,000

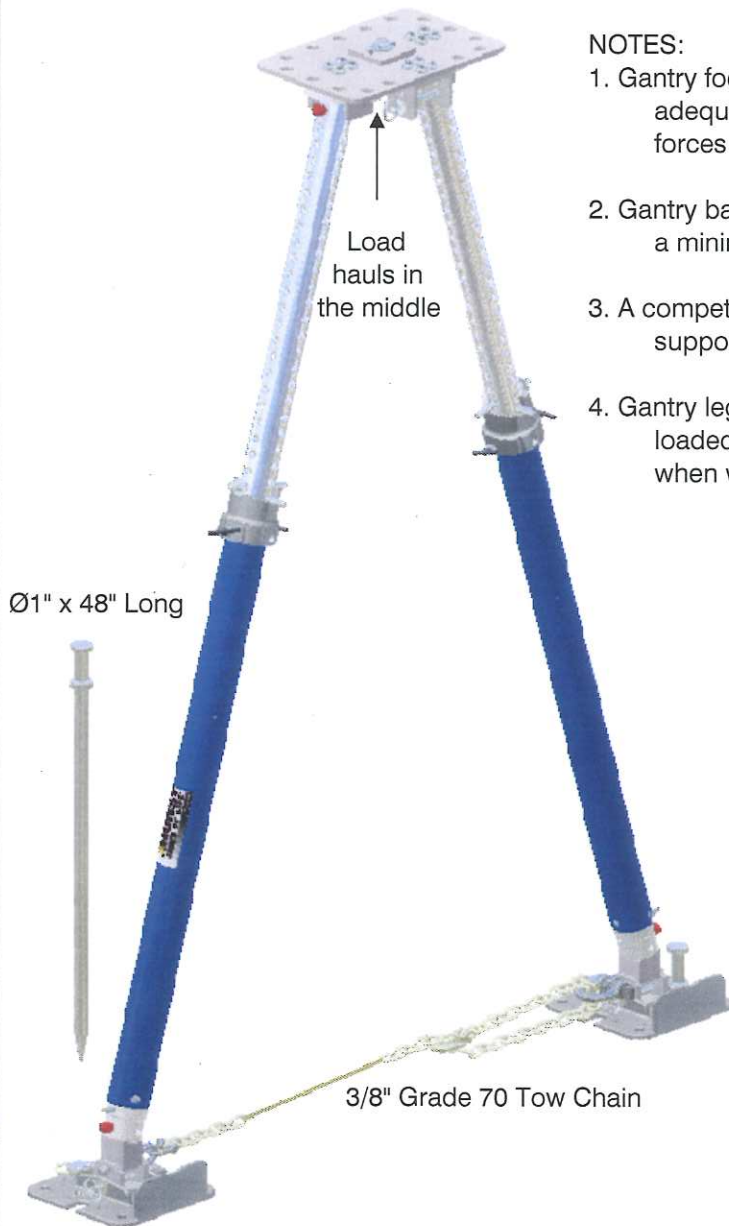
* Safety Factor is 2:1

** Required Per Leg

*** Force to be Resisted per Leg

NOTES:

1. Gantry foot plate to be set flat against a solid surface. Provide adequate pins or solid bearing surfaces to resist horizontal forces listed.
2. Gantry base chain and connectors shall be 3/8", Grade 70 with a minimum safe working load equal to 6,600 pounds.
3. A competent person should determine that loads being supported with the ART Gantry Frame have lateral stability.
4. Gantry legs are subject to collapse if they are impacted or loaded perpendicular to their long axis. Use caution when working in the vicinity of a loaded Gantry Frame.



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DATE	REVISED	JOB NO:	SHEET #
6/8/00	3/13/12	13088-1	1 of 1