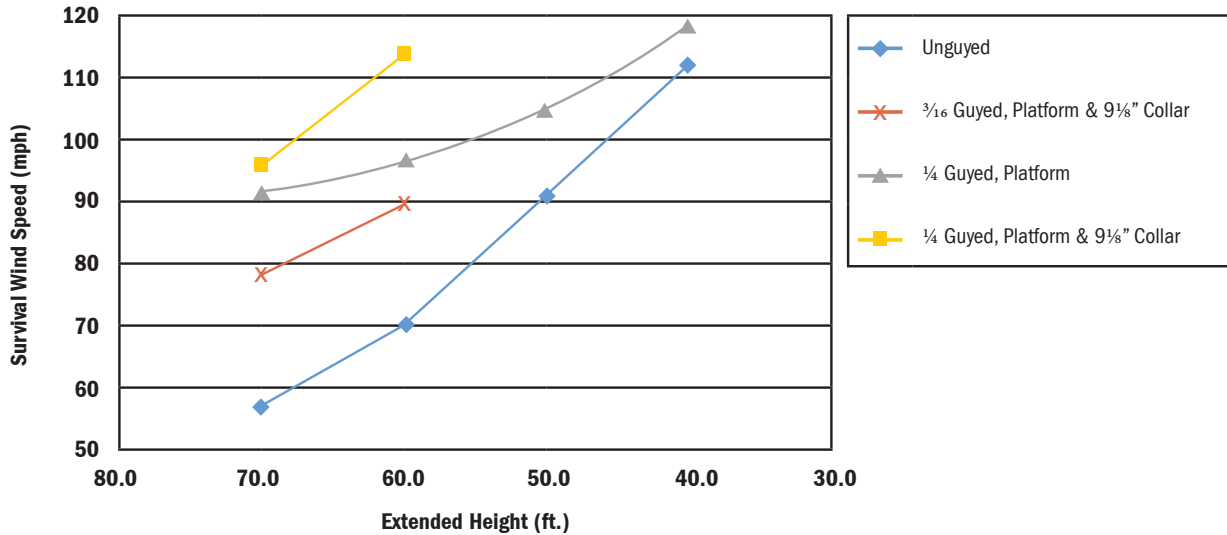


Ultra Heavy Duty 13-70



13-70 UHDL P/N 710907090, TUBE SET 13.5" - 7.5"	Extended Height	Unguyed SWS	Guy Levels	Guy Radius	Mast Guy Points	Guyline Diameter	Guyed SWS
Full Extension	70 (ft.)	57 (mph)	2	70 (ft.)	Platform, 9 1/8" collar	3/16 (inches)	78 (mph)
			1		Platform	1/4 (inches)	92 (mph)
			2		Platform, 9 1/8" collar	1/4 (inches)	96 (mph)
7.5" Tube Retracted	59.8 (ft.)	70 (mph)	2	60 (ft.)	Platform, 9 1/8" collar	3/16 (inches)	90 (mph)
			1		Platform	1/4 (inches)	97 (mph)
			2		Platform, 9 1/8" collar	1/4 (inches)	114 (mph)
7.5" & 8.25" Tubes Retracted	50.0 (ft.)	91 (mph)	1	50 (ft.)	Platform	1/4 (inches)	105 (mph)
7.5", 8.25" & 9.12" Tubes Retracted	40.3 (ft.)	112 (mph)	1	40 (ft.)	Platform	1/4 (inches)	118 (mph)

Payload	
(1) MS-12.6DB180-A	
(36) 1/2" RF CABLES	
Total Sail Area	29.4 FT ²
Total Payload Weight	914 lbs.
Center of projected area	36" above top of mast
Coefficient of drag	1.0