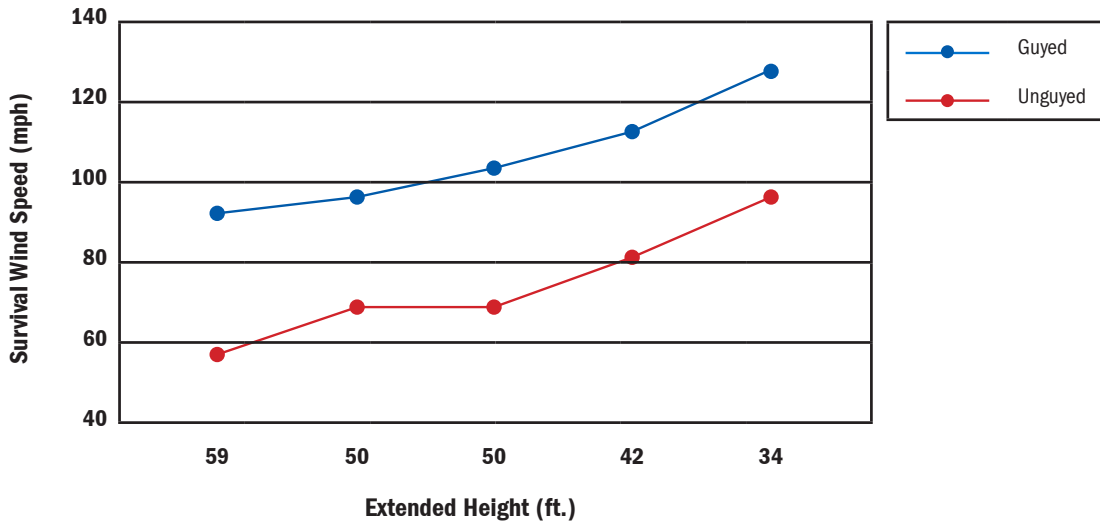


# Ultra Heavy Duty 11.3-59



11.3-59 UHDL P/N 710905700, TUBE SET 13.5" - 7.5"	Extended Height	Unguyed SWS	Guy Levels	Guy Radius	Mast Guy Points	Guyline Diameter	Guyed SWS
Full Extension	59.0 (ft.)	<b>58 (mph)</b>	2	60 (ft.)	Platform, 9 $\frac{1}{8}$ " collar	$\frac{3}{16}$ (inches)	<b>92 (mph)</b>
7.5" Tube Retracted	50.4 (ft.)	<b>69 (mph)</b>	2	50 (ft.)	Platform, 9 $\frac{1}{8}$ " collar	$\frac{3}{16}$ (inches)	<b>96 (mph)</b>
			2		Platform, 9 $\frac{1}{8}$ " collar	$\frac{1}{4}$ (inches)	<b>115 (mph)</b>
			1		Platform	$\frac{1}{4}$ (inches)	<b>104 (mph)</b>
7.5" & 8.25" Tubes Retracted	42.1 (ft.)	<b>82 (mph)</b>	1	42 (ft.)	Platform	$\frac{3}{16}$ (inches)	<b>98 (mph)</b>
7.5" & 8.25" Tubes Retracted			1		Platform	$\frac{1}{4}$ (inches)	<b>112 (mph)</b>
7.5", 8.25" & 9.12" Tubes Retracted	34.0 (ft.)	<b>96 (mph)</b>	1	34 (ft.)	Platform	$\frac{3}{16}$ (inches)	<b>112 (mph)</b>
7.5", 8.25" & 9.12" Tubes Retracted			1		Platform	$\frac{1}{4}$ (inches)	<b>127 (mph)</b>

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