Fully Operational	Survivable	Mast Failure

15 Meter AL2 Lift System (46.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

20 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

15 Meter AL2 Lift System (46.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

20 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

14 Meter AL2 Lift System (43.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

25 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

14 Meter AL2 Lift System (43.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

25 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

13 Meter AL2 Lift System (40.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

30 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

13 Meter AL2 Lift System (40.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

30 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

12 Meter AL2 Lift System (37.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

35 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

12 Meter AL2 Lift System (37.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

35 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

11 Meter AL2 Lift System (34.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

40 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

11 Meter AL2 Lift System (34.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

40 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

10 Meter AL2 Lift System (31.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

50 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

10 Meter AL2 Lift System (31.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

50 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

9 Meter AL2 Lift System (28.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

52 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

9 Meter AL2 Lift System (28.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

52 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

8 Meter AL2 Lift System (25.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

55 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

8 Meter AL2 Lift System (25.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

55 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

7 Meter AL2 Lift System (22.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

57.5 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

7 Meter AL2 Lift System (22.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

57.5 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

6 Meter AL2 Lift System (19.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

60 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

6 Meter AL2 Lift System (19.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

60 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

5 Meter AL2 Lift System (16.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

65 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

5 Meter AL2 Lift System (16.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

65 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

4 Meter AL2 Lift System (13.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

70 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

4 Meter AL2 Lift System (13.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

70 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

3 Meter AL2 Lift System (10.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

85 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

3 Meter AL2 Lift System (10.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

85 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

2 Meter AL2 Lift System (7.5 ft)

Primary Guying Only

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

100 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		

Fully Operational	Survivable	Mast Failure

2 Meter AL2 Lift System (7.5 ft)

Primary & Secondary Guying

Assumes tripod and guys are properly secured, soil conditions can greatly affect the holding capability of guy stakes

100 Lbs. Deployed

Wind Speed (mph)	70	90
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		
50% Guy Distance		
80% Guy Distance		