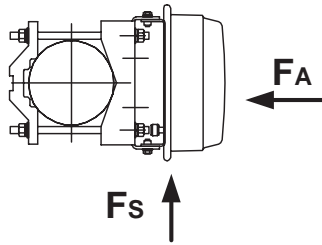


ANTENNA WIND FORCES AND LOADS

60° & 90° SECTOR ANTENNAS



Top View

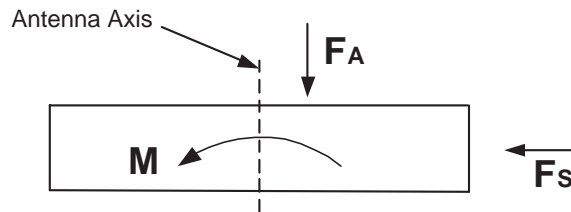
*Dimensions = Inches/cm.

Antenna Windloading 25.5 in pkg		41.5 in pkg	
Fa max	85 lbs., (378N)	Fa max	139 lbs., (619N)
Fs max	32 lbs., (142N)	Fs max	48 lbs., (214N)

Loading applied to tower at survival windspeed of 125 mph (210km/h)

ANTENNA WIND FORCES AND LOADS

FLAT PANEL SERIES .5' (0.15M), 1' (0.3M) & 2' (0.6M)



Top View

*Dimensions = Inches/cm

Antenna Windloading FP Series .5' (0.15m)			
Fa max	14 lbs. (62N)	MT max	0 lbs. (0N)
Fs max	0 lbs. (0N)		

Antenna Windloading FP Series 1' (0.3m)			
Fa max	49 lbs. (220N)	MT max	0 lbs. (0N)
Fs max	0 lbs. (0N)		

Antenna Windloading FP Series 2' (0.6m)			
Fa max	202 lbs. (905N)	MT max	0 lbs. (0N)
Fs max	0 lbs. (0N)		