



Wind Scale Guide

Here is a wind scale (Beaufort) that shows the scale of winds and their corresponding force number that may prove useful for safety reasons in using our machinery.

Wind Type	Speed (mph)	Description	Force Number
Calm	1	If smoke rises in a vertical direction.	0
Light Air	1 to 3	The direction of smoke drifts not by the wind or vanes.	1
Light Breeze	4 to 7	Weather vanes move and the wind is felt on the face.	2
Gentle Breeze	8 to 12	Lightly weighted flags extend and leaves are moving.	3
Moderate Breeze	13 to 18	Refuse and small twigs move with dust raising by the wind.	4
Fresh Breeze	19 to 24	Small leafed trees start to sway.	5
Strong Breeze	25 to 31	Large tree branches start swaying.	6
Near Gale	32 to 38	It becomes difficult to walk due to the power of the wind. Whole trees start to sway.	7
Gale	39 to 46	Twigs break off of trees	8
Strong Gale	47 to 54	Slight structural damage may occur like slates, tiles and chimney pots blown off.	9