

# BEAUFORT WIND SCALE

**OFFSHORE SAILS**

ROLLY TASKER SAILS

• **New sails !**



Bft	m/sec	km / h	Knots Wind	Wave Height in m	W M O Description	Effects observed on sea
0	00,0 - 00,2	0 - 1	0 - 1		Calm	Sea like mirror.
1	00,3 - 01,5	1 - 5	1 - 3	0,1	Light air	Ripples with appearance of scales; no foam crests.
2	01,6 - 03,3	6 - 11	4 - 6	0,2 - 0,5	Light breeze	Small wavelets; crests of glassy appearance, not breaking.
3	03,4 - 5,4	12 - 19	7 - 10	0,5 - 1,0	Gentle breeze	Large wavelets; crests begin to break; scattered whitecaps.
4	05,5 - 7,9	20 - 28	11 - 16	1,0 - 2,0	Moderate breeze	Small waves, becoming longer; numerous whitecaps.
5	08,0 - 10,7	29 - 38	17 - 21	2,0 - 3,0	Fresh breeze	Moderate waves, taking longer form; many white caps; some spray.
6	10,8 - 13,8	39 - 49	22 - 27	3,0 - 4,0	Strong breeze	Larger waves forming whitecaps everywhere; more spray.
7	13,9 - 17,1	50 - 61	28 - 33	4,0 - 5,5	Near Gale	Sea heaps up; white foam from breaking waves begin to be blown in streaks.
8	17,2 - 20,7	62 - 74	34 - 40	5,5 - 7,5	Gale	Moderately high waves of greater length; edges of crests begin to break into spindrift; foam is blown in well-marked streaks.
9	20,8 - 24,4	75 - 88	41 - 47	7,0 - 10,0	Strong gale	High waves; sea begins to roll; dense streaks of foam; spray may reduce visibility.
10	24,5 - 28,4	89 - 102	48 - 55	9,0 - 12,5	Storm	Very high waves with overhanging crests; sea takes white appearance as foam is blown in very dense streaks; rolling is heavy and visibility reduced.
11	28,4 - 32,6	103 - 117	56 - 63	11,5 - 16,0	Violent storm	Exceptionally high waves; sea covered with foam patches; visibility still more reduced.
12	32,7 - +	118 - 133	64 - 71	14,0 +	Hurricane	Air filled with foam; sea completely white with driving spray; visibility greatly reduced.