

KITESURFING KITE SIZE CALCULATOR

Find Your Perfect Kite Size — Fast
By The Kite Mechanic — [KitesurfBase.com](https://kitesurfbase.com)

HOW TO USE THIS CHART

1. Find your weight range in the left column. 2. Find your home spot's average wind speed across the top. 3. The number where they meet is your recommended kite size in metres. 4. When in doubt, go one size bigger — it's easier to depower than underpower.

KITE SIZE CHART (metres)

Rider Weight	13-16 kn Light Wind	17-20 kn Moderate	21-25 kn Ideal	26-30 kn Strong	30+ kn Power
50-60 kg	12m	9m	7m	6m	5m
60-70 kg	12m	10m	8m	7m	6m
70-80 kg	14m	12m	9m	7m	6m
80-90 kg	16m	12m	10m	8m	7m
90-100 kg	17m	14m	12m	9m	8m

* Blue column = ideal kitesurfing conditions for most riders

KITE MECHANIC'S TIPS

Wind gusts matter more than average speed. If your spot has gusty, inconsistent wind — go one size smaller than the chart suggests. A 12m in steady 18 knots is a different experience than a 12m in 18 knots with gusts to 28.

These are starting points, not rules. Riding style, board size, and local conditions all affect what works best. A freeride rider and a wave rider at the same weight in the same wind may ride different kite sizes.

When buying second hand — check condition, not just size. A 12m kite in poor condition is not equivalent to a 12m kite in good condition. Inspect thoroughly before buying. See the Second Hand Gear Guide at [KitesurfBase.com](https://kitesurfbase.com).

Most riders end up with two kites. A larger kite for light wind days and a smaller kite for strong wind. Budget for both eventually — trying to use one kite for all conditions slows your progression.

Free download from [KitesurfBase.com](https://kitesurfbase.com) — The Kite Mechanic
Honest gear advice. Real repair guides. 20 years on the water.