



## Racingblade 2024

### Uncompromising Slalom Design

Racingblade is Loftsails' dedicated, no-compromise slalom racing design, meticulously crafted to meet the demands of competitive slalom racing. The design of Racingblade has undergone continuous refinement since its inception in 2007, with the Loftsails testing team working tirelessly to perfect its performance.

The sail features an efficient and stable profile with a free-twisting leech and a low-drag wide mast pocket. To ensure an effective leading edge, the wide mast pocket requires firm tension. Racingblade tackles this challenge with a unique pocket construction. The webbing of the downhaul roller is attached not only to the main mast panel but to both mast pocket sides as well, equalizing the loading and resulting in a firm, clean, and easily rotating leading edge.

The upper part of the sail is slightly narrower. In combination with a tighter middle section of the leech, this creates a crisper and stiffer sail with a more direct feel. The adjusted luff curves and revised batten shapes optimize the forward-oriented profile, improving acceleration and facilitating smoother and quicker cam rotation.

In challenging conditions, every detail matters. Regular batten pockets can cause profile asymmetry, but Racingblade incorporates x-ply batten pockets to maintain profile stability through gusts and lulls on both sides.

Durability is a key feature of all Loftsails designs, and Racingblade is no exception. The construction includes x-ply panels for the central window, leech, and foot, along with bi-ply top panels that offer extreme UV resistance.

Even under massive loads and extensive wear and tear, Racingblade remains an uncompromising slalom design that delivers seasons of top-level performance.



**Ben van der Steen**  
Tester & Team Rider

„The Racingblade 2023 is an amazing sail, and we based our 2024 design on it, tweaking them ever so slightly to fine-tune them for even better performance. The feeling and drive from these sails come from the profiles and leading edge, making them ultra-efficient and light in the hands, with a massive wind and trim range.“

## 2024 Slalom Range

Wind Vision is performance greater than the sum of the parts.



### Sail Specifications

Size (m2)	Luff (cm)	Boom (cm)	Extension (cm)	Top	Battens	Masts	Weight (kg)
5.2	420	170	20	Fixed	7	Team Edition 400	5.08
5.8	438	182	8	Fixed	7	Team Edition 430	5.34
6.6	460	200	30	Fixed	7	Team Edition 430	5.62
7.4	492	208	32	Fixed	7	Team Edition 460	6.05
8.2	516	218	26	Fixed	7	Team Edition 490	6.21
9.1	536	228	16	Fixed	7	Team Edition 520	6.43