

Hansen Sails, LLC is proud to announce its new Wave HCL line of sails.

The new Wave HCL is the result of years of development in durable and tough state-of-the-art high-performance Wave/Bump sails. The Wave HCL incorporates our patent-applied-for Hansen Compliant Leech (HCL) technology which allows a sail to compliantly adjust both foil shape and twist automatically according to wind pressure and sheeting angle. The result is an extremely versatile sail with extended range that not only excels in light air acceleration, power and pointing but also overpowered gust response and handling. Sizes are adjusted to simplify quiver building with 15% spacing starting at 3.2 and extending to a light wind 6.4 wave sail while preserving the popular 4.9 and 5.6 sizes. The Wave HCL is designed to have a powerful yet soft, springy feel and is recommended for use with RDM masts.

Features include:

- 1) Increased overall static shape and tighter leech for better light wind VMG performance.
- 2) 3 specifically-tuned HCL elastic inserts for optimal leech compliance over a wide range of conditions.
- 3) Larger head with free-pivoting head battens for better off-wind angle and drive.
- 4) Straight leech planform for optimal upwind drive and maximized area.
- 5) Recessed foot profile for easier handling in transitions and aggressive freestyle moves.
- 6) Retractable sail storage strap.

Construction is extremely durable with 100% fully glued and reinforced seams. The luff is two-piece with vertical Dacron and warp X-Ply sections for locked-in shape, flexibility and strength.

The sail body is aramid warp X-Ply in the head, foot and leech framing a small-grid X-ply center. A 3-piece window is constructed of large grid X-ply with a PVC center for extra durability and clarity. All batten pockets, reinforcing patches and plies are symmetrical on both sides of the sail to minimize port/starboard variations. Battens are composite surf-durable constructions with flex and stiffness specifically designed for each location in the sail. Batten adjustment is controlled by internal-screw tensioners.

Hansen Compliant Leech, Compliant Leech Technology, Compliant Sail Technology and HCL are trademarks of Hansen Sails, LLC.

For further information, please contact info@hansensails.com

Size	Mast	STD Luff	RDM Luff	Max Boom
3.2	340	336	338	138
3.6	370-400	355	357	144
4.1	370-400	382	385	156
4.6	400	399	402	167
5.1	400	419	423	170
5.6	430	443	445	175
6.3	460	470	472	184