

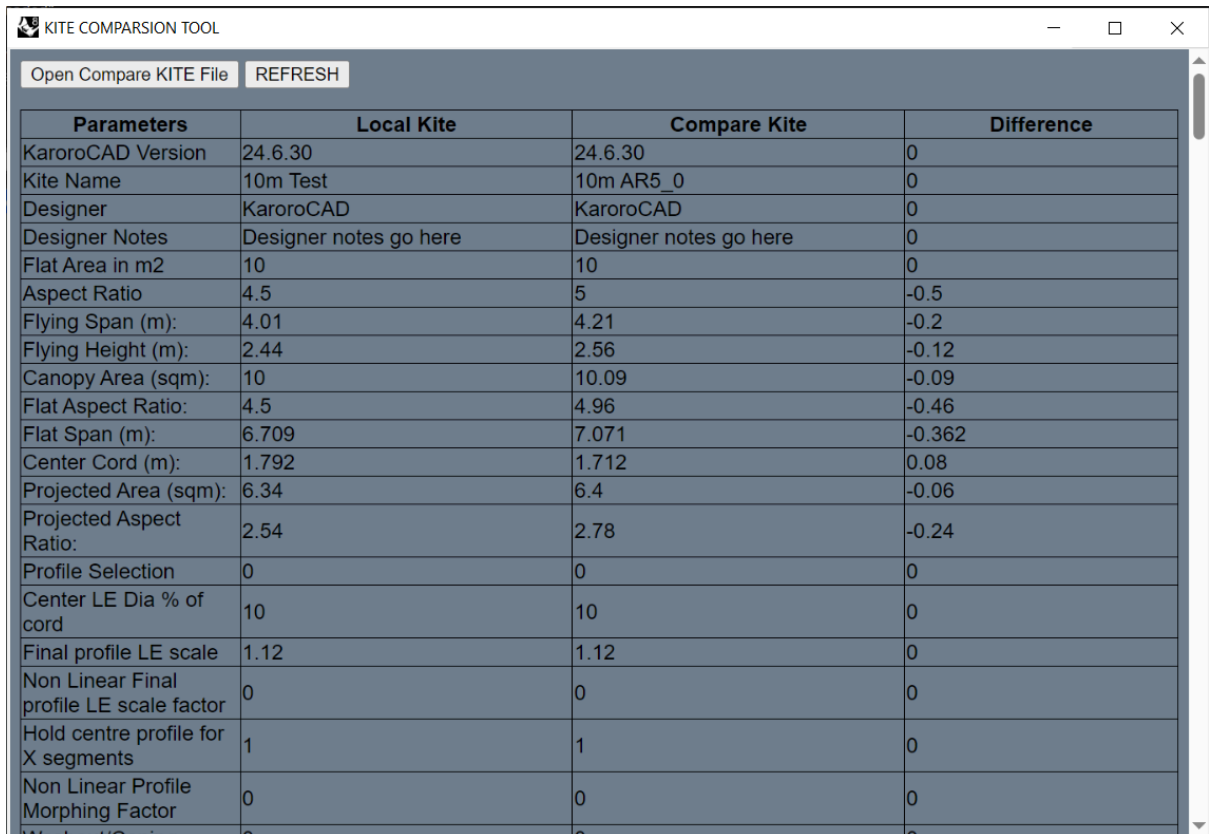
Date 1 July 24

Hello KaroroCAD users,

Welcome to the 1st of July 2024 update from us here at KaroroCAD HQ.

WING and KITE - update to design comparison tool

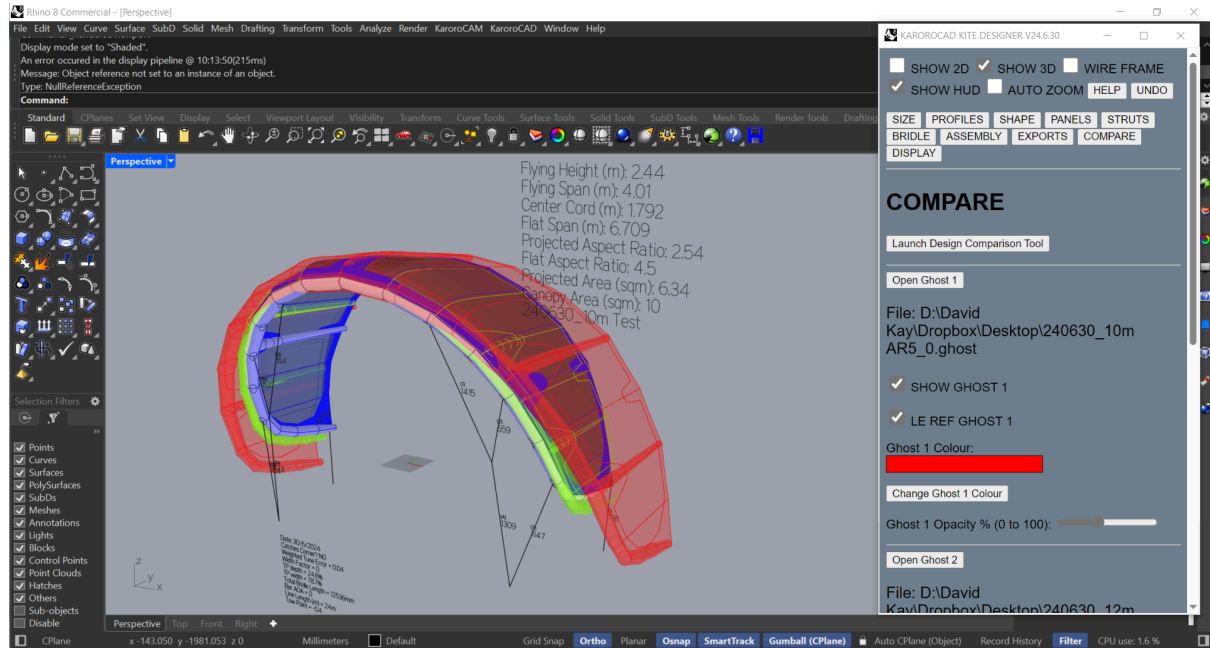
The design comparison tool is now under a new COMPARE tab and has a refresh button to allow updates as you amend the design:



The screenshot shows a window titled "KITE COMPARISON TOOL" with a "REFRESH" button. Below the button is a table with four columns: Parameters, Local Kite, Compare Kite, and Difference. The table lists various design parameters and their values for two different kite configurations.

Parameters	Local Kite	Compare Kite	Difference
KaroroCAD Version	24.6.30	24.6.30	0
Kite Name	10m Test	10m AR5_0	0
Designer	KaroroCAD	KaroroCAD	0
Designer Notes	Designer notes go here	Designer notes go here	0
Flat Area in m2	10	10	0
Aspect Ratio	4.5	5	-0.5
Flying Span (m):	4.01	4.21	-0.2
Flying Height (m):	2.44	2.56	-0.12
Canopy Area (sqm):	10	10.09	-0.09
Flat Aspect Ratio:	4.5	4.96	-0.46
Flat Span (m):	6.709	7.071	-0.362
Center Cord (m):	1.792	1.712	0.08
Projected Area (sqm):	6.34	6.4	-0.06
Projected Aspect Ratio:	2.54	2.78	-0.24
Profile Selection	0	0	0
Center LE Dia % of cord	10	10	0
Final profile LE scale	1.12	1.12	0
Non Linear Final profile LE scale factor	0	0	0
Hold centre profile for X segments	1	1	0
Non Linear Profile Morphing Factor	0	0	0

WING and KITE - NEW Ghosting tool for design comparison

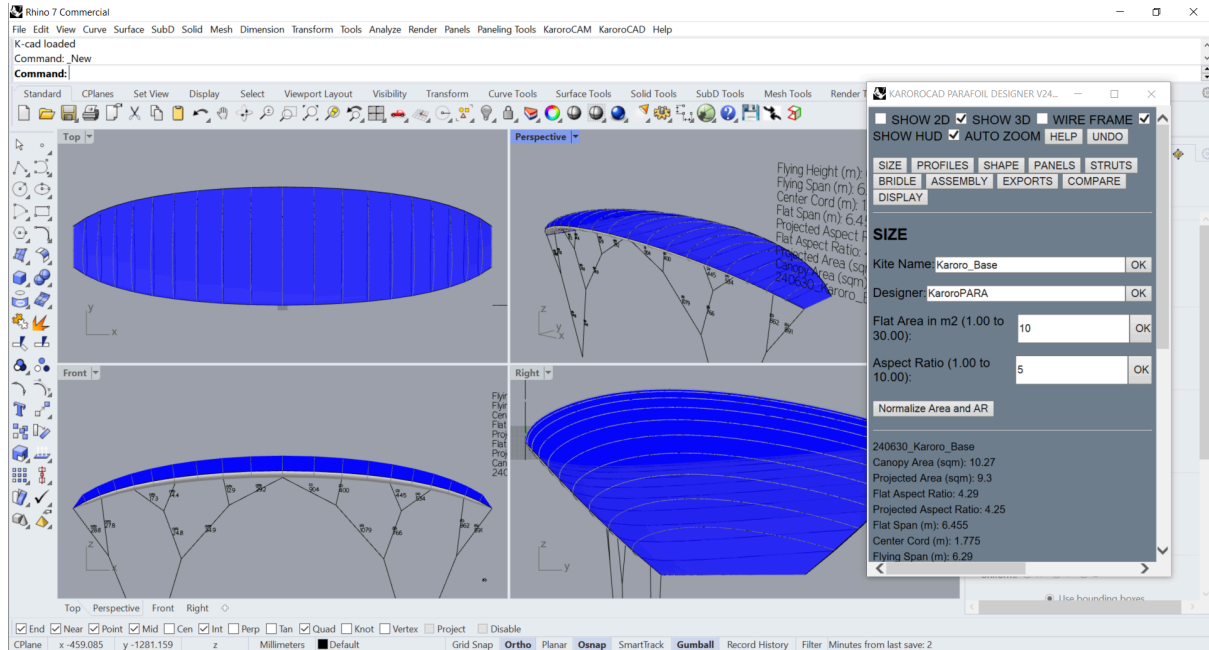


This new tool allows for direct 3D comparison of saved design as well as a live link between open KaroroCAD sessions.

For more info please see this video:

<https://youtu.be/tKdhyH7xcFQ?si=IFTqkjm01LfSz4FX>

PARAFOIL - Work in progress



We have started development of a new module - **KaroroPARAFOIL** - for parafoil style kite/wing design.

If you have any sample files or feature wish list for this new module, please feel free to be in touch.

No current time frame on release schedule but we will keep you up to date on progress as it moves forward.

Install file

Rhino 7 and 8 for Windows, Rhino 8 for MacOS:

(please message if you need macchi file for Rhino 7 for MacOS)

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Best Regards,

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