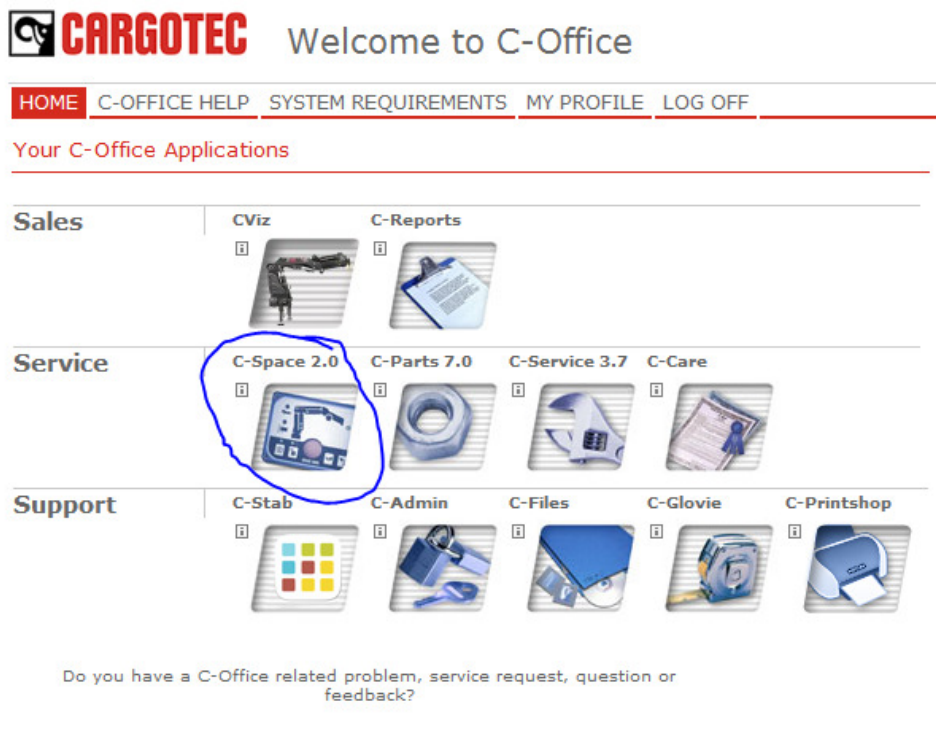# How to create a stability diagram with "New C-Stab"

Upload sac file to C-Space

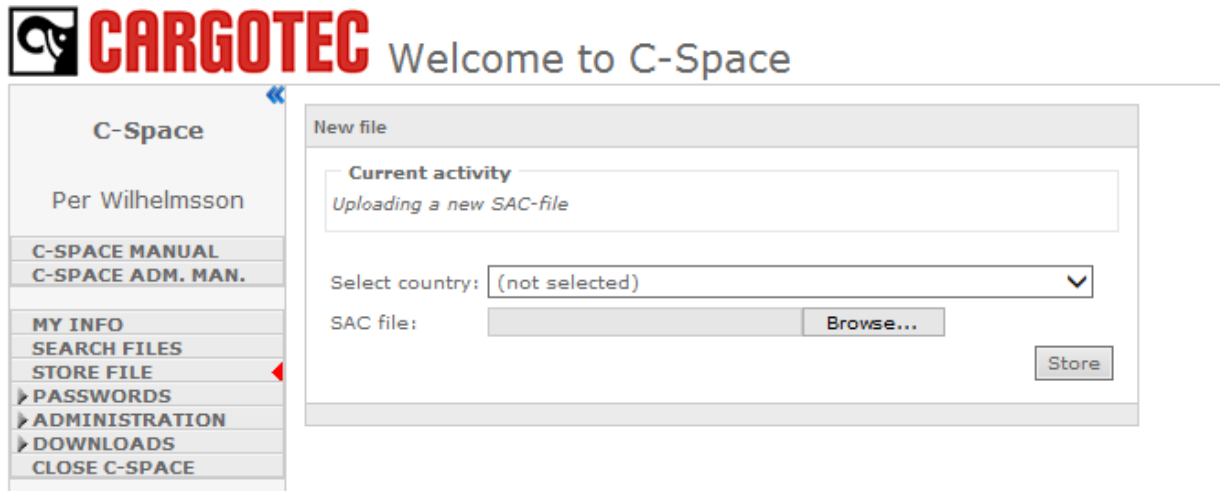1   Open C-Office portal and click on C-Space icon
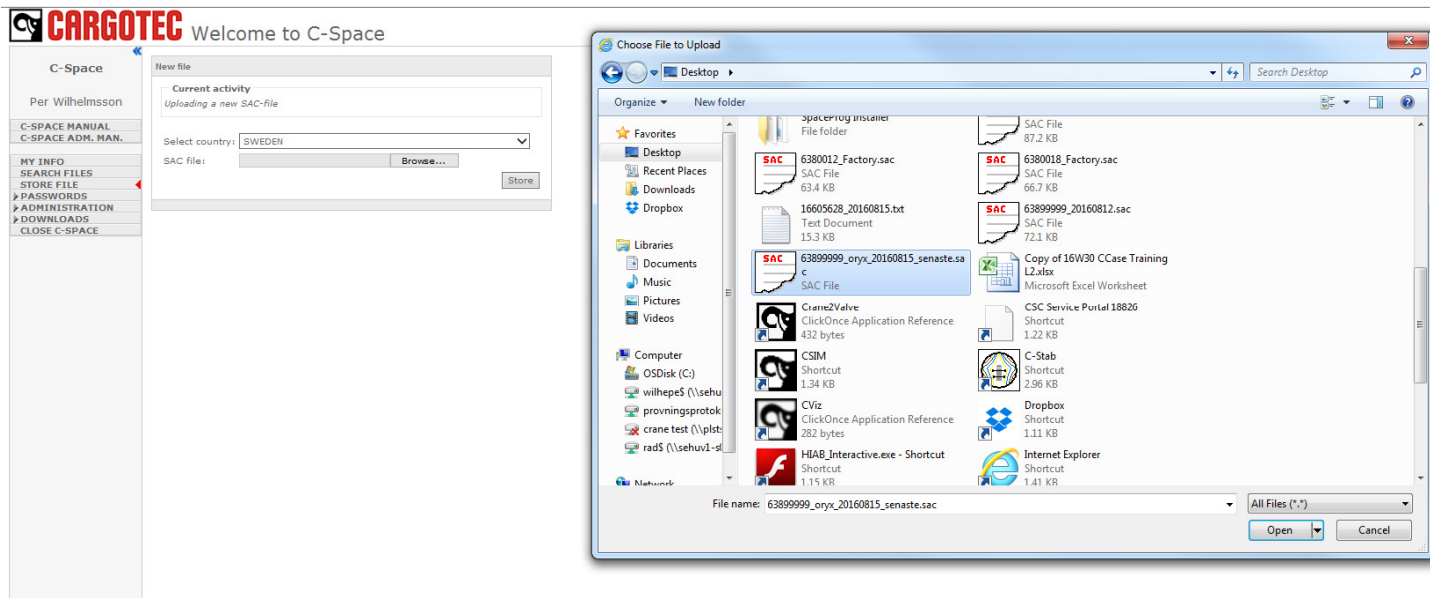
2   Click "Store file"

3   Select country if needed and press "Browse" to select the sac file to store

4   Press "Store" to finalize upload of the sac file

How to generate the stability diagram

1   Open C-Office portal and click on Icon for C-Stab

2   Fill in the serial number of the crane sac file uploaded to C-Space and press "GO"

3   Click on "C-Stab" to show the diagram

4   To adjust how many tipping lines or what tipping lines to show in the diagram. Scroll down and press "GRAPH OPTIONS" and chose with which lines to display.

100%	80%	60%	40%	20%	0%

GRAPH OPTIONS

Show stabilizer extension width in:		% ▼	
Show 100% line	YES ⬤	⬛ ▼	Line width: 5 ▼
Show 80% line	YES ⬤	🟪 ▼	Line width: 3 ▼
Show 60% line	YES ⬤	🟥 ▼	Line width: 3 ▼
Show 40% line	YES ⬤	🟩 ▼	Line width: 3 ▼
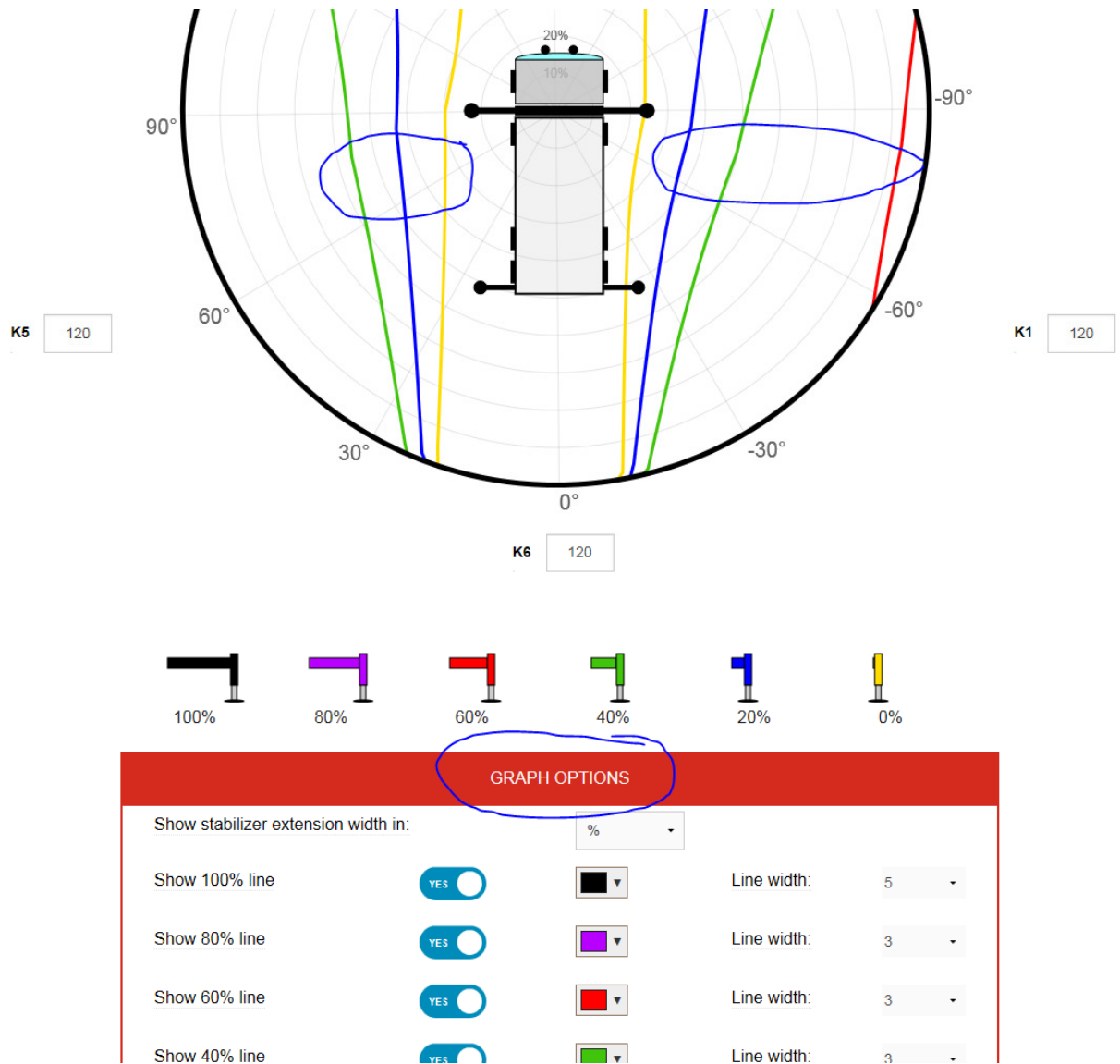
5   Click Print to get a printed version of the diagram
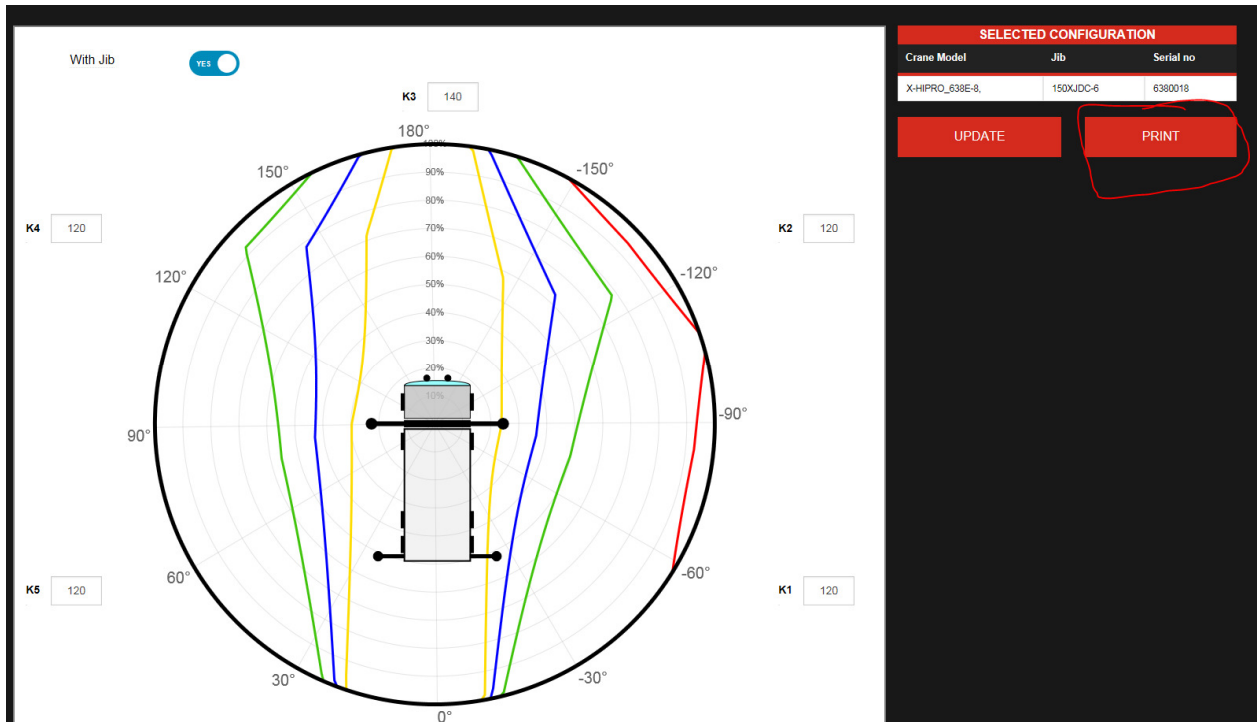
6 Shows both with and without JIB in this example
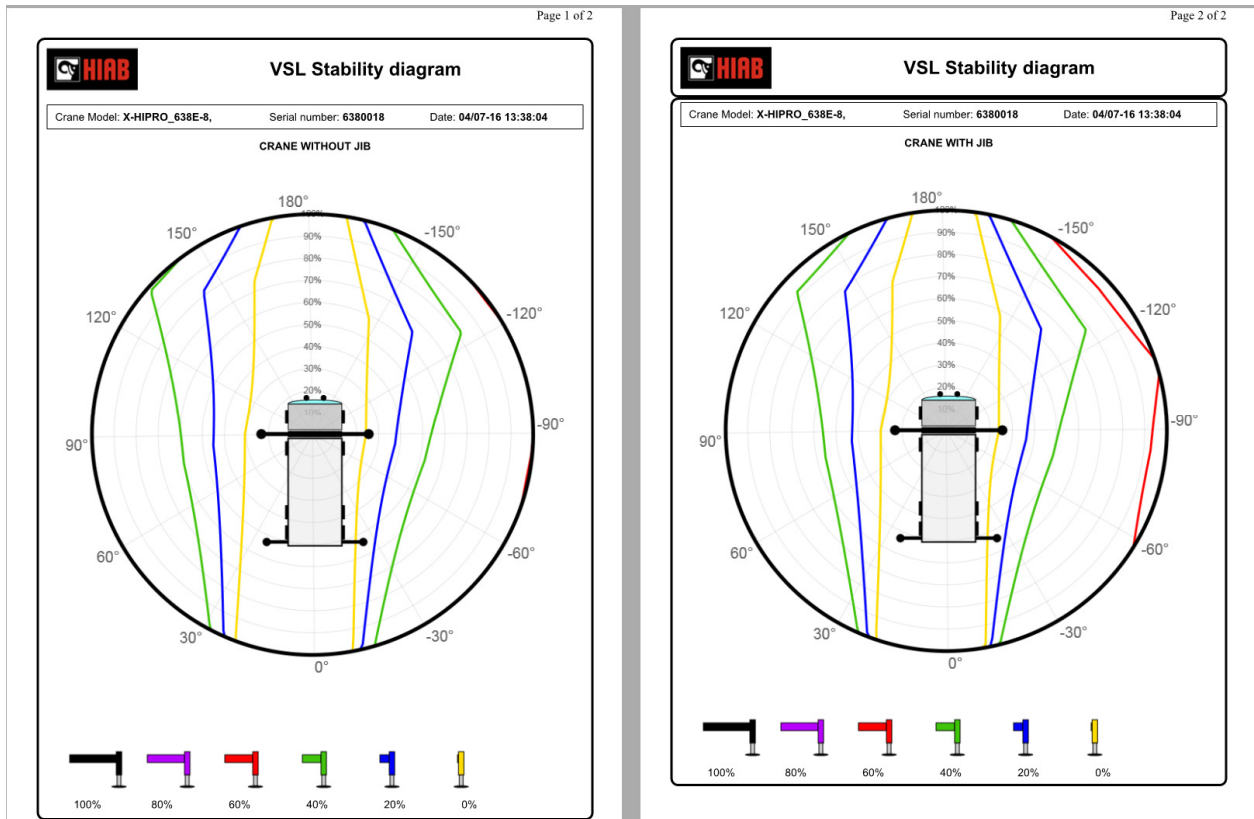
Note.

Stability diagram must be generated from a sac file uploaded to C-Space to be valid. If diagram is generated from sac file stored locally on your computer it will be stated as preliminary stability diagram.