

KJSK – KARVER JAMMER STAYSAIL KIT



KJSK – THE OBSERVATION

- A staysail is the most effective solution to sail with strong weather solution
- All long cruisers had to think about the best way to install one (efficiency, technic, price, ease of installation & use).



USUAL SOLUTIONS ARE :

- No staysail > reef on the genoa
- Fixed staysail on a reefing furler
- Removable stainless steel stay + staysail on hooks
- Removable composite stay + staysail on zip / velcro
- Removable staysail on flying furler (with or without a lock)



From our point of view all the solutions with a removable stainless steel stay and flying staysail are not efficient and difficult to install in rough conditions.

A staysail on a flying furler has a lot of benefice:

- The deck is clear when the staysail is not used
- Easy & safe to install before the heavy weather
- Light
- Easy to store inside the boat
- Can be used with an existing flying furler
- The sail stay furlled and can be operated from the cockpit



One technical difficulty is to find a way to get the tension from the bottom

Our KJSKit has been designed to facilitate this aspect

Main benefits:

- The jammer is directly fitted on the bracket
- Our 3 jaws jammer clamps the line and prevent stretch.
- High load sheaves creates a powerful 3:1 purchase systems
- Can be used with all brands of furler with a 3:1 friction sheave
- Can be operated from the cockpit



The range follow the KJ jammer range

- KJSK10 (with a KJ10 jammer) : 1T SWL – Max line 8 mm
- KJSK15 (with a KJ15 jammer) : 1.5 T SWL – Max line 10 mm
- KJSK25 (with a KJ25 jammer) : 2.5 T SWL – Max line 12 mm
- KJSK50 with a KJ50 jammer) : 5 T SWL – Max line 16 mm



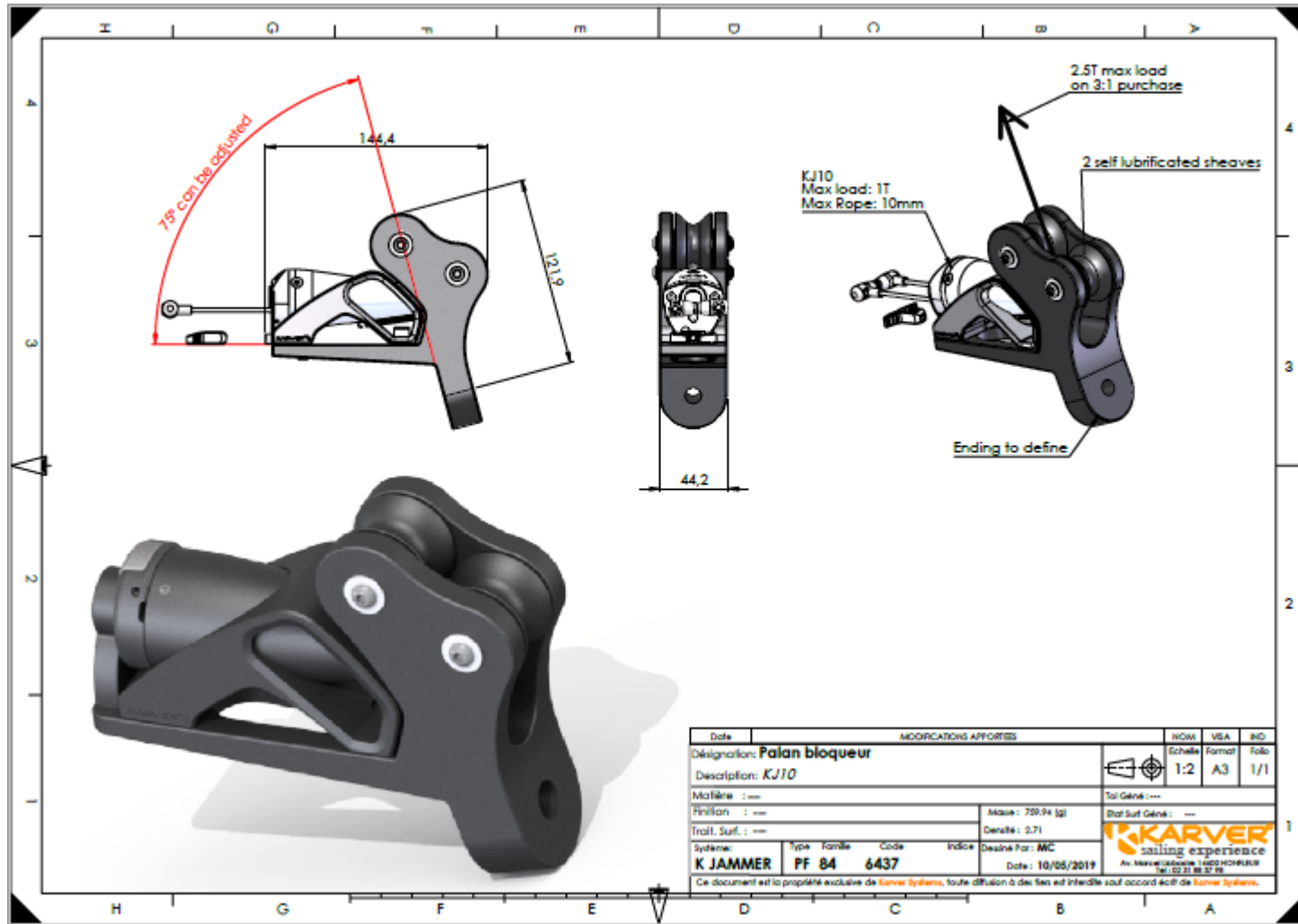
Each model is available with a lashing or pin fitting for a toggle.

The kit can be completed with a flying furler if not already on board.

We advise to complete the installation with an halyard lock to avoid the halyard stretch that strongly decreases the staysail efficiency.



KJSK – Technical drawing





The KJSK is a simple, clever & efficient solution including our innovative KJ jammer (Dame Special Mention in 2015).

We hope this solution will participate to increase the number of boats with a staysail for more safety on board.

The KJSK has received a Special Mention at the Dame Award 2022.

