

Sparcraft has acquired a long experience in high tech boom manufacturing, either tailor-made aluminium or composite booms. Among others, the Canoe booms, combined with a well-balanced Lazy-Jacks system, can easily store large areas of sails.

PERFECTION & EASY HANDLING

"Sparcraft touch": the design

- 3D modelling integrates the homogeneity of all the boom components as well as the efforts supported by the structure.

3Sparcraft touch3: the care of details

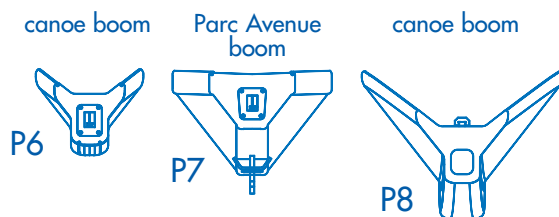
- Our specialized Custom team brings a particular care to details and finishing touches which has built the reputation of Sparcraft in these "top of the range" projects.

"Sparcraft touch": easy handling

- We offer you our experience in maxi yachts, guide your choices and bring solutions perfectly adapted to your sailing requirements.

Different types of special booms

- Different types of special booms can be supplied :



Type	Dimensions (mm)	For boats	weight (kg)
<b>P6 - P7 - 8 Booms</b>			
P6	400 x 570	boats 45' to 70'	18 à 27
P7	400 x 800	boats 45' to 95'	15 à 32
P8	600 x 1000	boats 70' to 95'	30 à 50

Canoe booms

- The Canoe boom is one of the boom types fitted to most maxi sailing yachts. The shape of this boom, combined with a Lazy-Jack system is adapted to receive regular folds of the lowered mainsail. Sparcraft has been for a long time the specialist in canoe boom manufacturing (aluminium and composite) enhanced with a large choice of options.

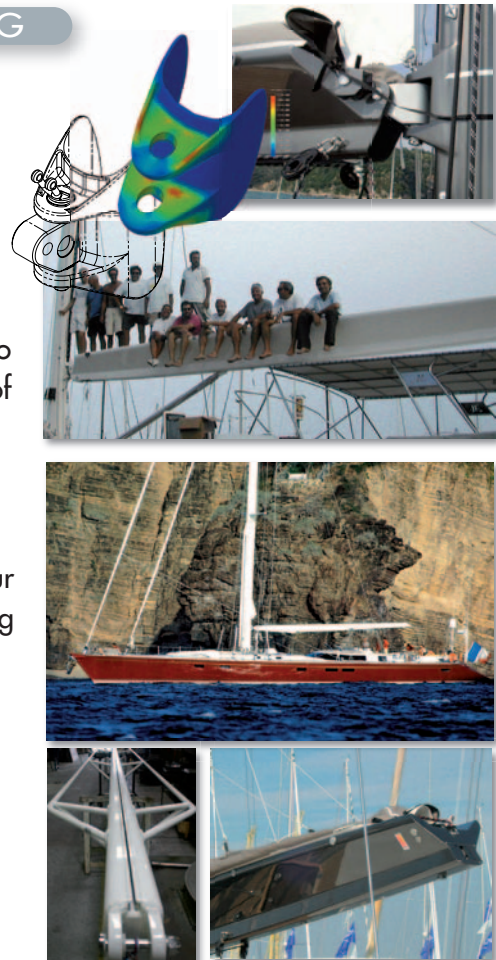
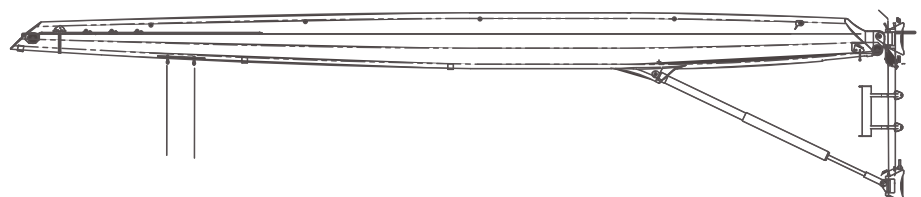
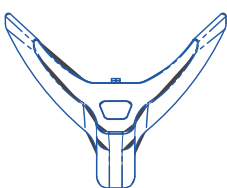
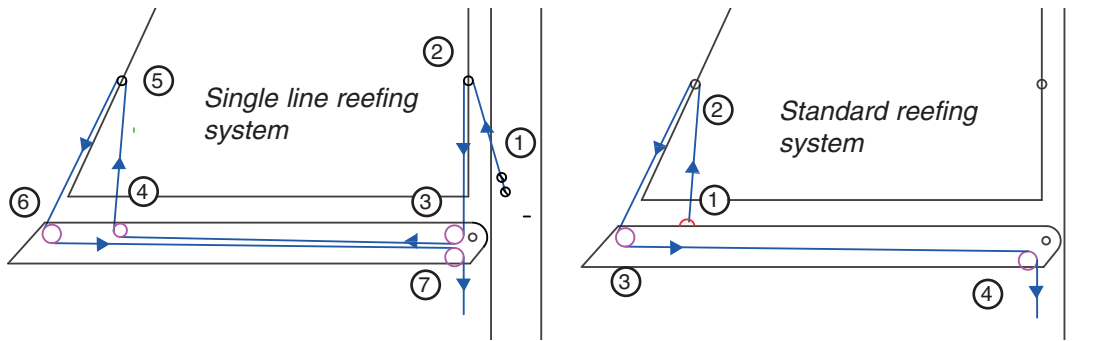


Photo : G. Martin-Raget / CNB

**CONTINUOUS REEF**

- With this Sparcraft system, reefing can be handled by only one crew-member within 30 seconds. Different reefing systems are available :

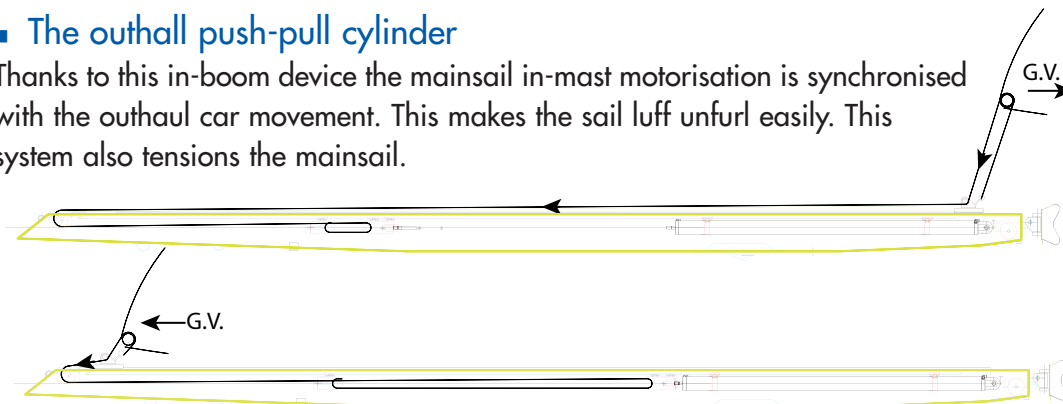


**"EASY SAILING" OPTIONS**

The maxi yachts require assistance for each rig handling. Sparcraft offers various solutions for easier sailing:

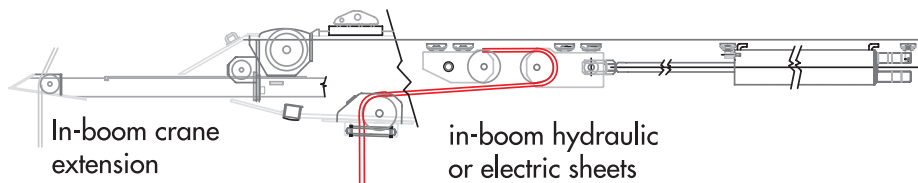
- **The outhall push-pull cylinder**

Thanks to this in-boom device the mainsail in-mast motorisation is synchronised with the outhaul car movement. This makes the sail luff unfurl easily. This system also tensions the mainsail.



- **The mainsheet push-pull cylinder**

No need to use a winch for easing off the sheet thanks to this in-boom fitting.



- **Integrated reefing line jamer**

The reefing line jammers can be integrated directly in the boom section. This prevents the lines from running on the deck.

- **Integrated options**

- Sparcraft offers various in-boom options that aim to help rig handlings:
- integrated crane: this crane device allows you to load the yacht dinghy on board or any other heavy objects;
  - integrated rolling sheet boxes with fixed point on the deck, the box rollers avoids line sheet frictions
  - cockpit lights (led or standard)
  - integration of other functions: track for sun shield or Lazy-Jack, aerals, ...

