

Manual for locating and selecting a 2:1 halyard arrangement for Code Zero

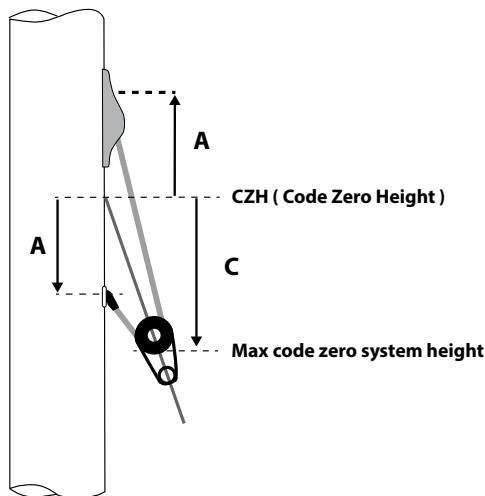


Locating and selecting a 2:1 halyard arrangement for Code Zero

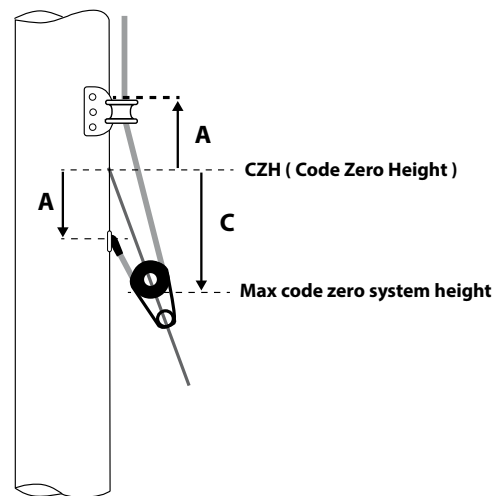
To boost the performance when using a Code Zero, the halyard load must be higher than what normal halyard boxes and stoppers can handle. Therefore, a 2:1 purchase needs to be arranged by fixing the dead end of the halyard in the mast and letting it run through a block attached to the halyard swivel.

This arrangement reduces the load on the halyard routing by half. Where to locate a 2:1 arrangement on a Seldén mast must be specified by Seldén. In most cases Code Zero sails need to be hoisted lower than gennakers and spinnakers.

Seldén can provide correct CZH (Code Zero Height) if the mast ID number is provided.



Single aluminium halyard boxes do not require halyard lead.





As an alternative the halyard is lead from a standard spinnaker box and through a halyard lead

Dead end fitting

| Max RM at 30° heel, kNm | Mast section | Art.No. | Max rope, ømm | A | C |
|-------------------------|--------------|---|---------------|-----|-----|
| | |  | | | |
| 20 | C137-F228 | 508-843-01R | 12 | 90 | 200 |
| 45 | | | | 105 | 225 |
| 90 | C245-F305 | 508-844-01R | 14 | 150 | 300 |
| 180 | | | | 200 | 400 |
| 350 | C321-F406 | 508-838-01R | 16 | 250 | 500 |

Halyard lead

| Max RM at 30° heel, kNm | Mast section | Single Halyard lead Art.No.  | Double Halyard lead Art.No.  | Max rope, ømm |
|-------------------------|--------------|--|--|---------------|
| 20 | C137-F212 | 508-847-01 | 508-734-01 | 12 |
| 45 | C137-F212 | | | |
| 90 | C227-F286 | 508-848-01 | 508-735-01 | 14 |
| | C227-F286 | | | |
| | C304-F305 | | | |
| 180 | C321-F324 | N/A | 508-839-10 | 16 |
| | C365-F-370 | | 508-839-10 | |
| 350 | F406 | N/A | 508-837-10 | 16 |
| | C365-F370 | | 508-837-01 | |
| | F406 | | 508-837-10 | |
| | | | 508-837-01 | |

Halyard box

| Max RM at 30° heel, kNm | Single Halyard box Art.No. | Description | Double Halyard box Art.No. | Description | Max rope, ømm |
|-------------------------|----------------------------|---|----------------------------|--|---------------|
| 20 | 505-072-01 | Ø45 mm, composite, rivets included | N/A | | 12 |
| 45 | 505-016-10 | Ø70 mm, alu, rivets, screws & drill bit incl. | 505-053-10 | 2 x Ø70 mm, alu, screws incl. | |
| 90 | 505-015-01 | Ø90 mm, alu, rivets, screws & drill bit incl. | 505-059-01 | 2 x Ø90 mm, alu, screws incl. | 16 |
| 180 | 505-055-02 | Ø130 mm, ST, screws incl. | 505-051-02 | 2 x Ø130 mm, ST, pin aft, screws incl. | 20 |
| 350 | 505-116-01 | Ø130 mm, pin fwd, ST, screws incl. | 505-113-01 | 2 x Ø130 mm, ST, pin fwd, screws incl. | |

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Dealer:

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