

High roach mainsails with square top batten have been more and more those last years. The significant angulation of that square top batten is an issue during storage. Our gaff lock solve it on an automatic and permanent solution! Available for our KMS tracks and cars but also compatible with many competitive brands.

Gaff Lock - Main Characteristics :

V.16.10

Characteristics	KMS30	KMS40	KMS60	KMS80
References with Karver cars	PF1044813 [CHRT]	PF1404581 [CHRT]	PF1604748 [CHRT]	PF1804749 [CHRT]
References without cars (Gaff Lock only)	PF1044813	PF1404581	PF1604748	PF1804749
Yacht size	< 35"	35-50"	45-70"	70-110"
Safe Working Load (T)	0,25	3	6	8
Halyard max diameter (mm)	7	14	16	18
2:1 halyard gap (mm)	26	52	62	62
Max high load strope diameter (mm)	10	18	26	30
Strope lenght when closed (mm)	105	200	270	320
Total high (mm)	61	111,7	148,6	179,5
Weight without cars (gr)	110	470	907	1200
Lug lenght (mm)	13	28,8	37,1	37,5
Gap between 2 lugs (mm)	28	54,1	74,4	104,5
Car pin diameter (mm)	4	8	14	13



Technic :

- Video on : <https://www.youtube.com/watch?v=Vrh6a2YwI4c>
- Easy, reliable and automatic
- No trip line
- Easy to install on an existing system
- The gaff lock includes a 2:1 halyard block
- If you do not use Karver tracks and cars, we can adapt our Gaff Lock to your system
- We have already designed two special gaff lock to fit the Harken headboard cars 3827 (A) and 3833 (B)

Use tips :

- The conection between our Gaff Lock and the mainsail has to be done with a high load strope. We advise you to use the one we provide.
- The Gaff Lock works with a 2:1 halyard. It works better when the fixed halyard point is on the track side.
- We recommend using the max halyard diameter or to ask for a custom product that will fit perfectly your actual system.