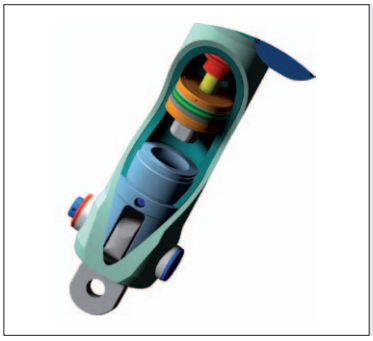
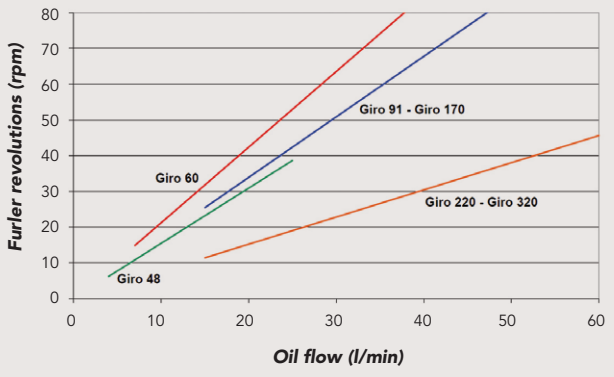
JIB FURLER

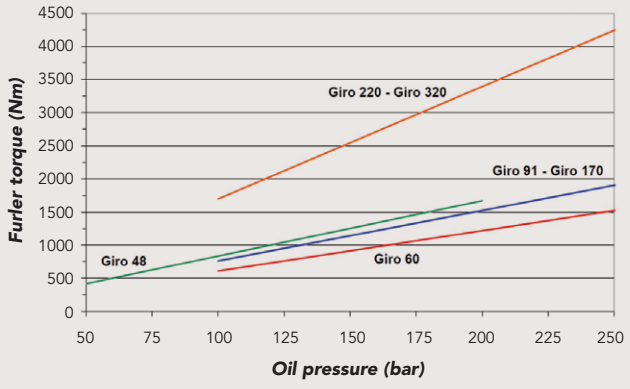
Compact dimensions, lightweight and reliability are the key features for any marine high performance product.
We offer several furler sizes, with integrated tensioner or without integrated tensioner.
For a complete rig setting a turnbuckle system allows a mechanical adjustment independent from the hydraulic tuning. For a complete supply, aluminium and carbon fibre foils are available.
Lashing tack swivel and PBO arrangements for turnbuckle are available to increase reliability and reduce the overall weight of the rigging.

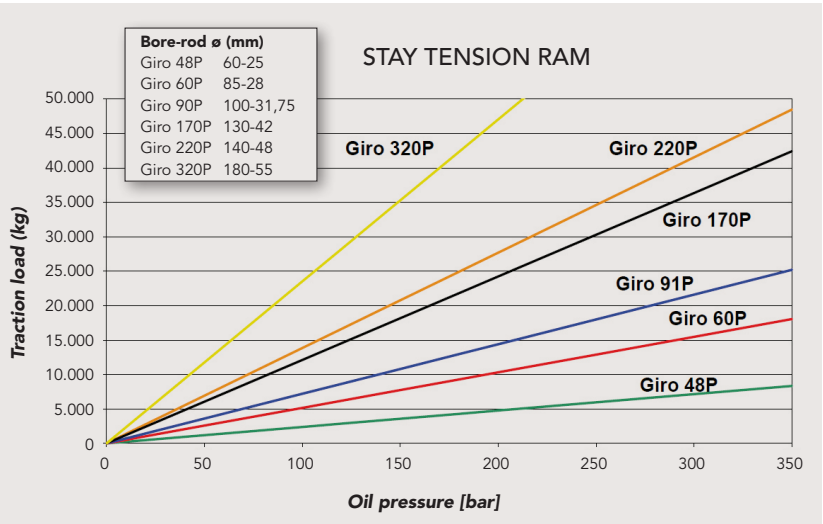


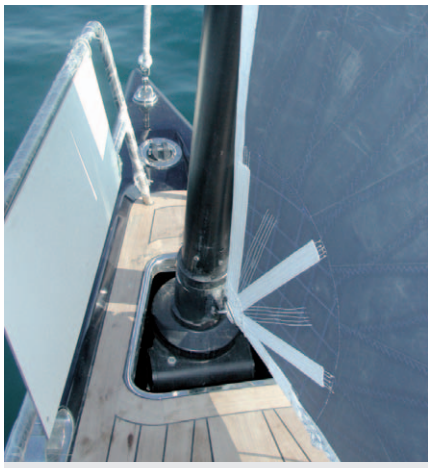
The full integrated hydraulic stay tensioner is an essential feature when mast has angled spreaders: with the fine tuning of the load on the forestay you increase the performances of the sails and the reliability of all the rigging.

MODEL	Stay rod size	Max furler pression		Stay tension ram stroke		Furler weight		Oil volume
		bar	*psi*	*mm*	*in*	*kg*	*lb*	*liters*
Giro 48P	48	140	2031	100	3,94	29,6	65,26	0,23
Giro 48	48	140	2031	-	-	21,5	47,40	-
Giro 60P	60-76	200	2900	110	4,33	57,8	127,43	0,55
Giro 60	60-76	200	2900	-	-	48,7	107,36	-
Giro 91P	76-91-115	350	5076	150	5,91	119,4	267,64	1,06
Giro 91	76-91-115	350	5076	-	-	92,4	203,70	-
Giro 170P	150-170	350	5076	205	8,07	197,2	434,74	2,44
Giro 220P	195-220	350	5076	202	7,95	246,0	542,32	2,74
Giro 320P	Up to 320	350	5076	250	9,84	289,0	635,80	6,35









Giro 91P and, on the bow, IG09000

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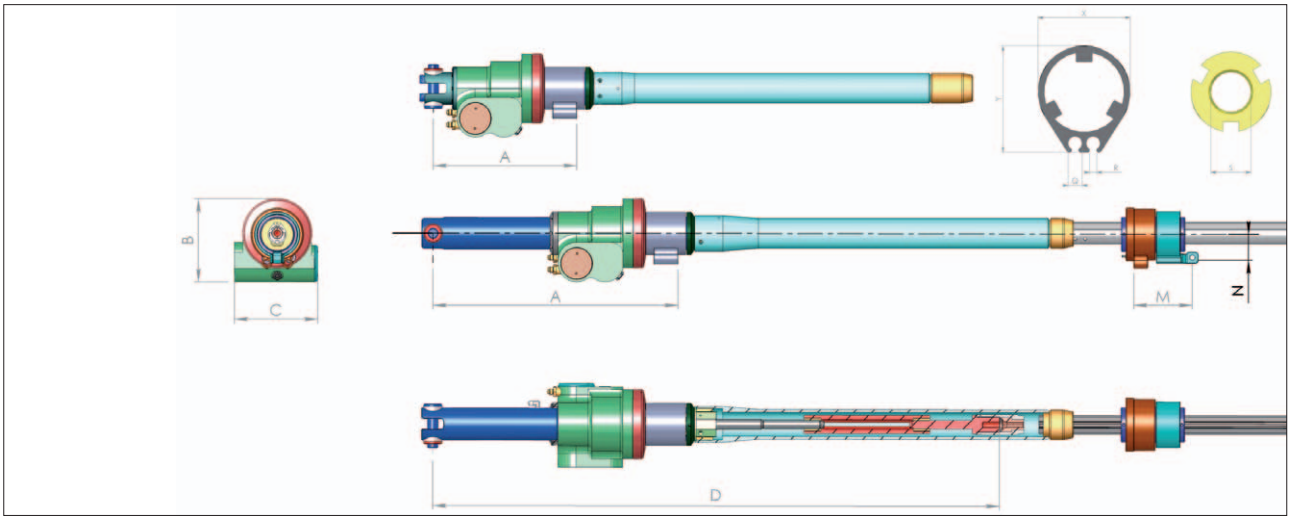

JIB FURLER

MODEL	A		B		C		Dmax		Tstroke		Oil fittings *(UNF JIC 37°)*			
	mm	*in*	*mm*	*in*	*mm*	*in*	*mm*	*in*	*mm*	*in*	*A*	*B*	*T*	*Ram*
Giro 48	342,75	13,49	207,25	8,16	208,30	8,20	1160,50	45,70	205,00	8,07	9/16"	9/16"	-	-
Giro 48 P	596,25	23,47	207,25	8,16	208,30	8,20	1414,00	55,70	205,00	8,07	9/16"	9/16"	-	7/16"
Giro 60	402,00	15,83	262,50	10,33	229,80	9,05	1186,00	46,70	250,00	9,84	9/16"	9/16"	7/16"	-
Giro 60 P	698,90	27,52	262,50	10,33	229,80	9,05	1658,70	65,30	250,00	9,84	9/16"	9/16"	7/16"	7/16"
Giro 91	509,70	20,07	333,13	13,12	297,75	11,72	1536,60	60,50	250,00	9,84	9/16"	9/16"	7/16"	-
Giro 91 P	874,70	34,44	333,13	13,12	297,75	11,72	1901,60	74,87	250,00	9,84	9/16"	9/16"	7/16"	7/16"
Giro 170 P	963,00	37,91	354,86	13,97	313,00	12,32	1755,50	69,11	250,00	9,84	9/16"	9/16"	7/16"	7/16"
Giro 220 P	1017,00	40,04	406,00	15,98	356,00	14,02	2157,15	84,13	250,00	9,84	3/4"	3/4"	9/16"	7/16"
Giro 320 P	1180,00	46,46	406,00	15,98	356,00	14,02	2639,00	103,90	245,00	9,65	3/4"	3/4"	9/16"	7/16"

ALUMINIUM HEADFOIL

MODEL		X		Y		Q		R		S		Bar length		Weight*	
		mm	*in*	*mm*	*in*	*mm*	*in*	*mm*	*in*	*mm*	*in*	*m*	*ft*	*kg/m*	*lb/ft*
G 045	CF30	34,50	1,36	42,00	1,65	7,00	0,27	3,55	0,14	14,00	0,55	4,0	13,12	1,04	0,70
G 055 Giro 48	CF40	46,00	1,81	53,00	2,08	7,00	0,27	3,55	0,14	20,00	0,79	4,0	13,12	1,84	1,24
G 065 Giro 60-91	CF60	57,00	2,24	65,00	2,56	7,00	0,27	3,55	0,14	30,00	1,18	4,5	14,76	2,60	1,75
G 080 Giro 91		80,00	3,15	90,70	3,57	8,00	0,31	4,34	0,17	50,00	1,97	4,5	14,76	4,91	3,30

(*) Weight includes connectors

SWIVEL

MODEL	M		N		Max load		Weight	
	mm	*in*	*mm*	*in*	*kg*	*lb*	*kg*	*lb*
G 055	150,00	5,91	43,00	1,69	2600	5732	1,1	2,43
G 065	162,00	6,38	62,00	2,44	3600	7937	1,8	3,97
G 100	270,00	10,63	73,35	2,89	6000	13228	6,2	13,67