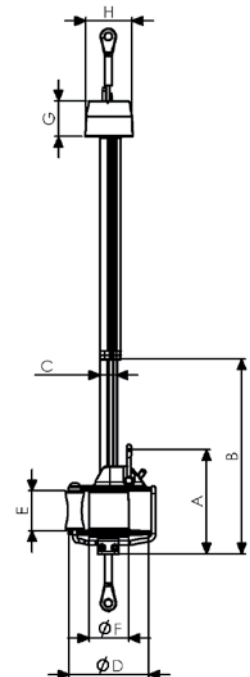


WEIGHT OF THE DIFFERENT COMPONENTS IN KG

Models	Drum mechanism	Turnbuckle cylinder	Complete Swivel	Comple luff extrusion Kg / m	Head fitting + wrapstop
C290	2,09	included	0,54	0,557	0,16
C320	2,08	0,76	0,58	0,661	0,18
C350	3,12	0,82	0,84	0,728	0,32
C420	3,43	0,87	1,07	0,933	0,38
C430	3,51	0,87	1,73	0,933	0,38
C480	6,06	1,79	2,08	1,2	0,56
C520	6,06	2,22	2,08	1,46	0,57
C530	6,06	2,22	2,37	2,8	0,57
R250	1,6	0,45	0,51	0,383	0,06
R350	2,16	0,63	0,85	0,638	0,18
R420	3,75	0,94	0,98	0,835	0,36
R430	3,75	0,94	1,68	0,835	0,36
R480	6,09	1,79	2,08	1,2	0,44

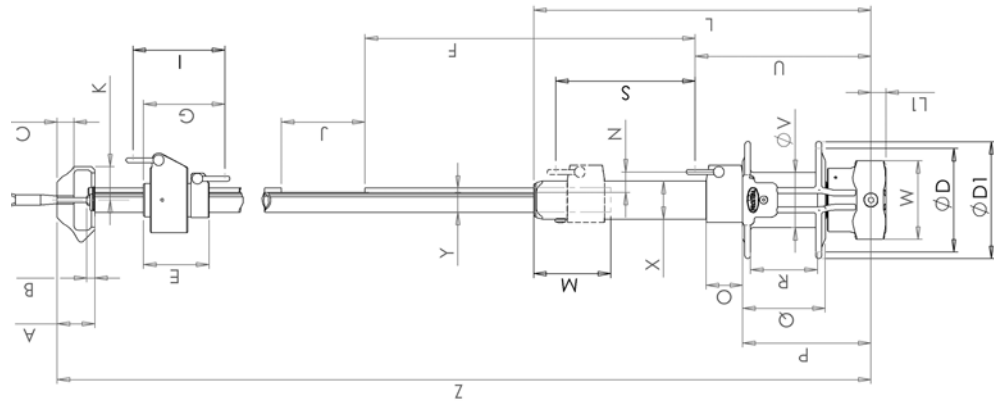
DIMENSIONS OF C260 MODEL

	mm	ins
A	150	5 29/32"
B	575	1'10 5/8"
C	26	1 1/32"
D	115	4 17/32"
E	56	2 13/64"
F	56	2 13/64"
G	67	2 41/64"
H	50	1 63/64"

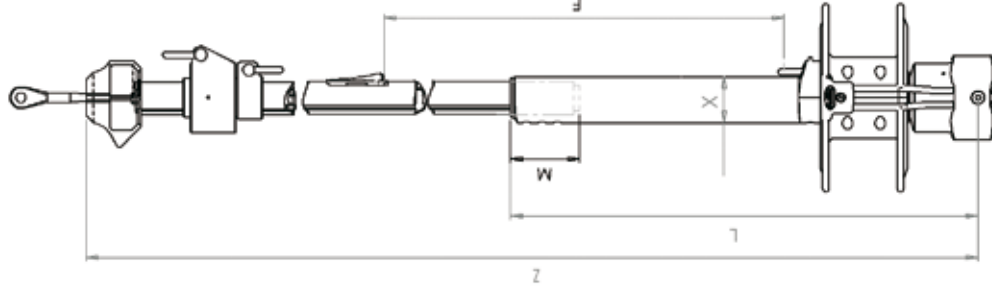


**C290 MODEL &
BELOW DECK FITTING**

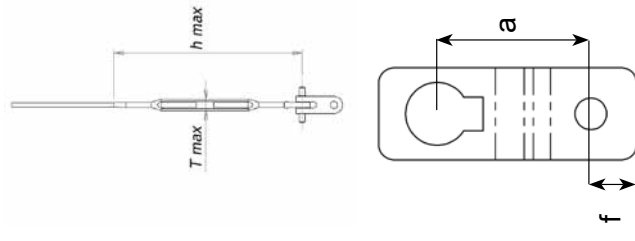
DIMENSIONS FOR MODELS FROM C320 TO C430 - R250 TO R430



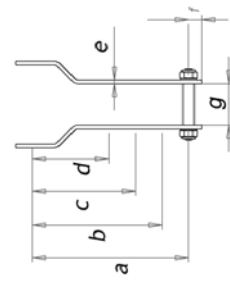
Standard fitting



**with turnbuckle
cylinder**



Short link plates



Long link plates

DIMENSIONS OF C290, C320, C350, C420, C430 MODELS

	C290				C320				C350				C420				C430			
	Standard		Turnbuckle cylinder		Standard		Turnbuckle cylinder		Standard		Turnbuckle cylinder		Standard		Turnbuckle cylinder		Standard		Turnbuckle cylinder	
	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins
A	44	1 7/8"	44	1 7/8"	68	2 3/4"	68	2 3/4"	68	2 3/4"	68	2 3/4"	68	2 3/4"	68	2 3/4"	68	2 3/4"	68	2 3/4"
B	10	3/8"	10	3/8"	10	3/8"	10	3/8"	10	3/8"	10	3/8"	10	3/8"	10	3/8"	10	3/8"	10	3/8"
C	22	5/8"	22	5/8"	28	1 1/4"	28	1 1/4"	28	1 1/4"	28	1 1/4"	28	1 1/4"	28	1 1/4"	28	1 1/4"	28	1 1/4"
D	120	4 3/4"	180	7 1/2"	200	7 7/8"	200	7 7/8"	200	7 7/8"	200	7 7/8"	200	7 7/8"	200	7 7/8"	200	7 7/8"	200	7 7/8"
ØD1	140	5 3/4"	200	7 7/8"	222	8 3/4"	222	8 3/4"	222	8 3/4"	222	8 3/4"	222	8 3/4"	222	8 3/4"	222	8 3/4"	222	8 3/4"
E	79	3 1/8"	79	3 1/8"	103	4 1/16"	103	4 1/16"	103	4 1/16"	103	4 1/16"	103	4 1/16"	103	4 1/16"	103	4 1/16"	103	4 1/16"
F	293	11 1/2"	461	16 1/4"	442	15 1/2"	442	15 1/2"	442	15 1/2"	442	15 1/2"	442	15 1/2"	442	15 1/2"	442	15 1/2"	442	15 1/2"
G	96	3 3/4"	96	3 3/4"	125	4 7/8"	125	4 7/8"	125	4 7/8"	125	4 7/8"	125	4 7/8"	125	4 7/8"	125	4 7/8"	125	4 7/8"
Hmax	320	1 5/8"	110	4 21/64"	424	1 4 3/4"	137	5 25/64"	457	1 5 63/64"	154	6 1/16"	154	6 1/16"	154	6 1/16"	154	6 1/16"	154	6 1/16"
I	109	4 1/2"	109	4 1/2"	142	5 19/32"	142	5 19/32"	142	5 19/32"	142	5 19/32"	142	5 19/32"	142	5 19/32"	142	5 19/32"	142	5 19/32"
J	100	3 7/8"	72	2 53/64"	72	2 53/64"	72	2 53/64"	72	2 53/64"	72	2 53/64"	72	2 53/64"	72	2 53/64"	72	2 53/64"	72	2 53/64"
K	33	1 1/4"	33	1 1/4"	47	1 27/32"	47	1 27/32"	47	1 27/32"	47	1 27/32"	47	1 27/32"	47	1 27/32"	47	1 27/32"	47	1 27/32"
L	404	1 3 7/8"	181	7 1/4"	495	1 7 1/2"	220	8 3/4"	540	1 9 1/4"	236	9 19/64"	236	9 19/64"	236	9 19/64"	236	9 19/64"	236	9 19/64"
L1	18	45/64"	18	45/64"	20	25/32"	20	25/32"	20	25/32"	20	25/32"	20	25/32"	20	25/32"	20	25/32"	20	25/32"
M	78	35/64"	64	2 33/64"	75	2 15/16"	75	2 15/16"	75	2 15/16"	75	2 15/16"	75	2 15/16"	75	2 15/16"	75	2 15/16"	75	2 15/16"
N	25	63/64"	17	43/64"	21	53/64"	21	53/64"	21	53/64"	21	53/64"	21	53/64"	21	53/64"	21	53/64"	21	53/64"
O	45	1 49/64"																		
P	150	5 29/32"	157	6 3/16"	184	7 1/4"	184	7 1/4"	184	7 1/4"	184	7 1/4"	184	7 1/4"	184	7 1/4"	184	7 1/4"	184	7 1/4"
Q	98	3 55/64"	88	3 15/32"	108	4 1/4"	108	4 1/4"	108	4 1/4"	108	4 1/4"	108	4 1/4"	108	4 1/4"	108	4 1/4"	108	4 1/4"
R	80	3 5/32"	66	2 19/32"	66	2 19/32"	66	2 19/32"	66	2 19/32"	66	2 19/32"	66	2 19/32"	66	2 19/32"	66	2 19/32"	66	2 19/32"
S	170	6 11/64"																		
Tmax	29	1 9/64"	32	1 17/64"	42	1 21/32"	42	1 21/32"	42	1 21/32"	42	1 21/32"	42	1 21/32"	42	1 21/32"	42	1 21/32"	42	1 21/32"
U	213	8 25/64"	199	7 53/64"	245	9 41/64"	245	9 41/64"	245	9 41/64"	245	9 41/64"	245	9 41/64"	245	9 41/64"	245	9 41/64"	245	9 41/64"
V	66	2 19/32"	92	3 5/8"	105	4 9/64"	105	4 9/64"	105	4 9/64"	105	4 9/64"	105	4 9/64"	105	4 9/64"	105	4 9/64"	105	4 9/64"
W	97	3 13/16"	97	3 13/16"	115	4 17/32"	115	4 17/32"	115	4 17/32"	115	4 17/32"	115	4 17/32"	115	4 17/32"	115	4 17/32"	115	4 17/32"
X	46	1 13/16"			52	2 3/64"	52	2 3/64"	52	2 3/64"	52	2 3/64"	52	2 3/64"	52	2 3/64"	52	2 3/64"	52	2 3/64"
Y	29	1 9/64"	32	1 17/64"	35	13/8"	35	13/8"	35	13/8"	35	13/8"	35	13/8"	35	13/8"	35	13/8"	35	13/8"
Z	10370	34 1/4"	12160	39 10 3/4"	12475	39 10 3/4"	14215	46 7 3/4"	14535	47 8 1/4"	16230	53 2	16230	53 2	16230	53 2	16230	53 2	16230	53 2
Short link plates																				
a	50	(1 31/32")	50	(1 31/32")	50	(1 31/32")	50	(1 31/32")	55	(2 5/3")	55	(2 5/3")	55	(2 5/3")	55	(2 5/3")	55	(2 5/3")	55	(2 5/3")
f	15	(19/32")	15	(19/32")	15	(19/32")	20	(25/32")	20	(25/32")	20	(25/32")	20	(25/32")	20	(25/32")	20	(25/32")	20	(25/32")
Link plates																				
a	180	7 3/32"	340	1 1 1/12"	180	7 3/32"	500	1 7 11/16"	200	7 7/8"	500	1 7 3/4"	500	1 7 3/4"	200	7 7/8"	500	1 7 3/4"	250	9 27/32"
b	145	5 45/64"	305	1 1/64"	145	5 7/8"	465	1 6 5/16"	165	6 3/4"	465	1 6 5/16"	465	1 6 5/16"	165	6 3/4"	465	1 6 5/16"	215	8 21/32"
c	110	4 21/64"	270	10 5/8"	110	4 21/64"	430	1 4 7/8"	130	5 1/2"	430	1 4 7/8"	430	1 4 7/8"	130	5 1/2"	430	1 4 7/8"	180	7 31/64"
d	75	2 61/64"	235	9 1/4"	75	2 61/64"	395	1 3 9/16"	95	4 5/16"	395	1 3 9/16"	395	1 3 9/16"	95	4 5/16"	395	1 3 9/16"	145	6 19/64"
e	4	5/32"	4	5/32"	4	5/32"	4	5/32"	4	5/32"	4	5/32"	4	5/32"	4	5/32"	4	5/32"	4	5/32"
f	16	19/32"	16	19/32"	16	19/32"	16	43/64"	16	19/32"	16	43/64"	16	43/64"	16	19/32"	16	43/64"	16	19/32"
g	41	1 39/64"	41	1 39/64"	41	1 39/64"	41	1 39/64"	41	1 39/64"	41	1 39/64"	41	1 39/64"	41	1 39/64"	41	1 39/64"	61	2 9/16"

DIMENSIONS OF R250, R350, R420, R430 MODELS

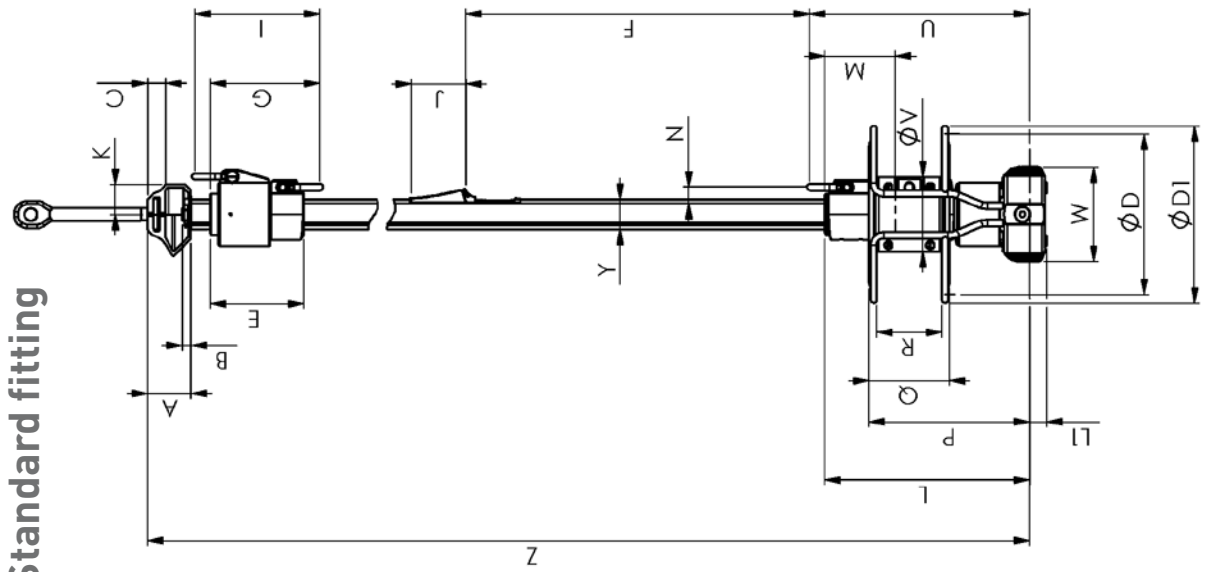
	R250				R350				R420				R430			
	Standard		Turnbuckle cylinder		Standard		Turnbuckle cylinder		Standard		Turnbuckle cylinder		Standard		Turnbuckle cylinder	
	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins	mm	ins
A	32	1 7/64"	See Standard	See Standard	44	1 47/64"	See Standard	See Standard	68	2 43/64"	See Standard	See Standard	68	2 43/64"	See Standard	See Standard
B	10	13/32"	See Standard	See Standard	10	13/32"	See Standard	See Standard	10	13/32"	See Standard	See Standard	10	13/32"	See Standard	See Standard
C	16	5/8"	See Standard	See Standard	22	55/64"	See Standard	See Standard	28	17/64"	See Standard	See Standard	28	17/64"	See Standard	See Standard
D	130	5 1/8"	See Standard	See Standard	180	7 3/32"	See Standard	See Standard	220	8 21/32"	See Standard	See Standard	220	8 21/32"	See Standard	See Standard
ØD1	150	5 29/32"	See Standard	See Standard	200	7 7/8"	See Standard	See Standard	242	9 17/32"	See Standard	See Standard	242	9 17/32"	See Standard	See Standard
E	79	3 1/8"	See Standard	See Standard	103	4 1/16"	See Standard	See Standard	103	4 1/16"	See Standard	See Standard	140	5 33/64"	See Standard	See Standard
F	460	1' 6 7/64"	731	2' 4 3/4"	461	1' 6 1/4"	775	2' 6 1/2"	442	1' 5 1/2"	808	2' 7 3/4"	442	1' 5 1/2"	808	2' 7 3/4"
G	96	3 25/32"	See Standard	See Standard	125	4 7/8"	See Standard	See Standard	126	4 61/64"	See Standard	See Standard	170	6 11/16"	See Standard	See Standard
H max	88	3 15/32"	359	1' 2 1/4"	110	4 21/64"	424	1' 4 3/4"	154	6 1/16"	520	1' 8 1/2"	154	6 1/16"	520	1' 8 1/2"
I	109	4 19/64"	See Standard	See Standard	142	5 19/32"	See Standard	See Standard	144	5 43/64"	See Standard	See Standard	196	7 3/4"	See Standard	See Standard
J	72	2 53/64"	See Standard	See Standard	72	2 53/64"	See Standard	See Standard	72	2 53/64"	See Standard	See Standard	72	2 53/64"	See Standard	See Standard
K	25	63/64"	See Standard	See Standard	33	1 1/4"	See Standard	See Standard	47	1 27/32"	See Standard	See Standard	47	1 27/32"	See Standard	See Standard
L	163	6 27/64"	434	1' 5 3/32"	181	7 1/4"	495	1' 7 1/2"	236	9 19/64"	601	1' 11 1/2"	236	9 19/64"	601	1' 11 1/2"
L1	18	45/64"	See Standard	See Standard	18	45/64"	See Standard	See Standard	20	25/32"	See Standard	See Standard	20	25/32"	See Standard	See Standard
M	68	2 43/64"	See Standard	See Standard	64	2 33/64"	See Standard	See Standard	75	2 15/16"	See Standard	See Standard	75	2 15/16"	See Standard	See Standard
N	15	19/32"	See Standard	See Standard	15	19/32"	See Standard	See Standard	17	43/64"	See Standard	See Standard	17	43/64"	See Standard	See Standard
O																
P	133	5 15/44"	See Standard	See Standard	157	6 3/16"	See Standard	See Standard	203	7	See Standard	See Standard	203	7 63/64"	See Standard	See Standard
Q	74	2 29/32"	See Standard	See Standard	88	3 15/32"	See Standard	See Standard	115	4 17/32"	See Standard	See Standard	115	4 17/32"	See Standard	See Standard
R	60	2 23/64"	See Standard	See Standard	66	2 19/32"	See Standard	See Standard	90	3 9/16"	See Standard	See Standard	90	3 9/16"	See Standard	See Standard
S																
T max	26	1 1/32"	See Standard	See Standard	32	1 17/64"	See Standard	See Standard	42	1 21/32"	See Standard	See Standard	42	1 21/32"	See Standard	See Standard
U	165	6 1/2"	See Standard	See Standard	199	7 53/64"	See Standard	See Standard	262	10 1/2"	See Standard	See Standard	262	10 1/2"	See Standard	See Standard
V	76	2 63/64"	See Standard	See Standard	92	3 5/8"	See Standard	See Standard	105	4 9/64"	See Standard	See Standard	105	4 9/64"	See Standard	See Standard
W	97	3 13/16"	See Standard	See Standard	97	3 13/16"	See Standard	See Standard	115	4 17/32"	See Standard	See Standard	115	4 17/32"	See Standard	See Standard
X			40	1 37/64"			52	2 1/16"			60	2 23/64"			60	2 23/64"
Y	25	63/64"	See Standard	See Standard	35	13/8"	See Standard	See Standard	42	1 21/32"	See Standard	See Standard	42	1 21/32"	See Standard	See Standard
Z	8127	26' 7 63/64"	8398	27' 6 1/2"	12160	39' 10 3/4"	12475	40' 11 1/4"	14230	46' 8 1/4"	14595	47' 10 5/8"	16230	53' 2"	16595	54' 5"
Short link plates																
a	50	(1 32/32")	50	(1 32/32")	50	(1 32/32")	50	(1 32/32")	55	(2 5/32")	55	(2 5/32")	55	(2 5/32")	55	(2 5/32")
f	15	(19/32")	15	(19/32")	15	(19/32")	15	(19/32")	20	(25/32")	20	(25/32")	20	(25/32")	20	(25/32")
Link plates		Long		Medium		Long		Medium		Long		Medium		Long		Medium
a	340	1' 1 25/64"	180	7 3/32"	340	1' 1 25/64"	180	7 3/32"	500	1' 7 3/4"	200	7 7/8"	500	1' 7 3/4"	250	9 27/32"
b	305	1' 1/64"	145	5 7/8"	305	1' 1/64"	145	5 7/8"	465	1' 6 5/16"	165	6 3/4"	465	1' 6 5/16"	215	8 1/4"
c	270	10 5/8"	110	4 23/32"	270	10 5/8"	110	4 23/32"	430	1' 4 7/8"	130	5 1/2"	430	1' 4 7/8"	180	6 3/4"
d	235	9 1/4"	75	3 9/16"	235	9 1/4"	75	3 9/16"	395	1' 3 9/16"	95	4 5/16"	395	1' 3 9/16"	145	5 1/8"
e	4	5/32"	4	5/32"	4	5/32"	4	5/32"	4	5/32"	4	5/32"	4	5/32"	4	5/32"
f	16	19/32"	16	19/32"	16	19/32"	16	19/32"	16	19/32"	16	43/64"	16	19/32"	16	43/64"
g	41	1 39/64"	41	1 39/64"	41	1 39/64"	41	1 39/64"	41	1 39/64"	41	1 39/64"	41	1 39/64"	61	2 9/16"

DIMENSIONS OF BELOW THE DECK MODELS (SEE PAGE 44)
C290, C320SP, C350SP, C420SP, C430SP, R250SP, R350SP,
R420SP, R430SP

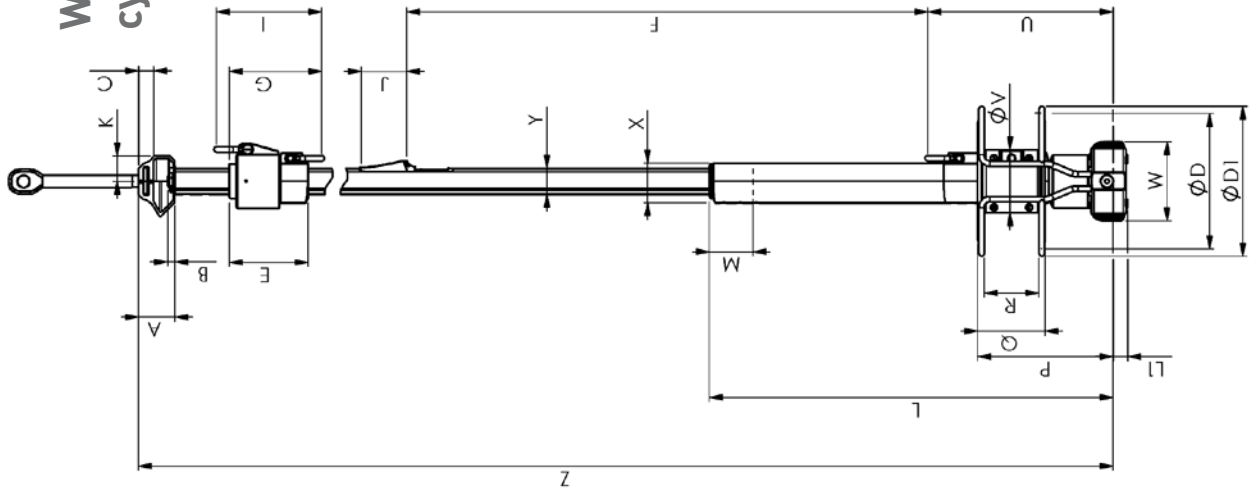
	C290	C320SP	C350SP	C420SP	C430SP	R250SP	R350SP	R420SP	R430SP
Dimensions	mm	mm	mm	mm	mm	mm	mm	mm	mm
A	44	44	68	68	68	32	44	68	68
B	10	10	10	10	10	10	10	10	10
C	22	22	28	28	28	16	22	28	28
D	120	170	220	220	220	120	170	220	220
ØD1	140	192	242	242	242	140	192	242	242
E	79	79	103	103	140	79	103	103	140
F	293	760	820	820	820	670	760	820	820
G	96	96	125	126	170	96	125	126	170
Hmax	320	460	520	520	520	320	460	520	520
I	109	109	142	144	196	109	142	144	196
J	100	72	72	72	72	72	72	72	72
K	33	33	47	47	47	25	33	47	47
L	404	533	604	604	604	404	533	604	604
L1	18	20	20	20	20	18	20	20	20
M	78	64	75	75	75	73	64	75	75
N	25	29	27	24	24	26	27	23	23
O	45	50	50	50	50	45	50	50	50
P	150	190	190	190	190	150	190	190	190
Q	98	115	115	115	115	100	115	115	115
R	80	95	95	95	95	80	95	95	95
S	170	250	300	300	300	170	250	300	300
Tmax	29	42	43	43	43	29	42	43	43
U	213	265	265	265	265	210	265	265	265
ØV	66	115	115	115	115	66	115	115	115
W	97	115	115	115	115	97	115	115	115
X	46	56	56	56	56	46	56	56	56
Y	29	32	35	42	42	25	35	42	42
Z	10370	12513	14597	16597	18597	8363	12513	14597	16597
Link plates									
a	180	200	200	200	200	180	200	200	200
b	145	165	165	165	165	145	165	165	165
c	110	130	130	130	130	110	130	130	130
d	75	95	95	95	95	75	95	95	95
e	4	4	4	4	4	4	4	4	4
f	16	16	16	16	16	16	16	16	16
g	41	41	41	41	41	41	41	41	41

DIMENSIONS FOR C480, C520, C530 AND R480 MODELS

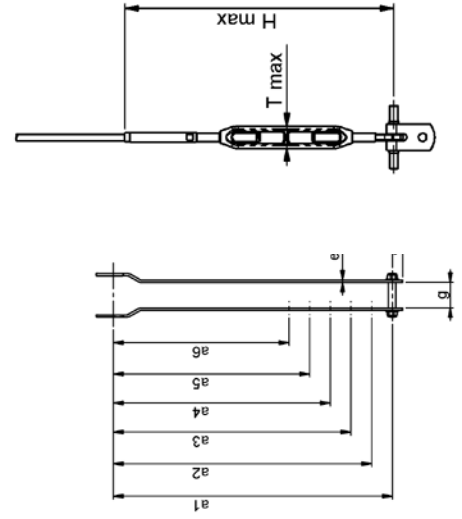
Standard fitting



With turnbuckle cylinder

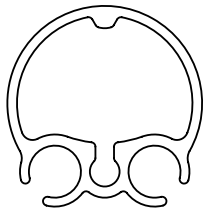


Long and medium link plates

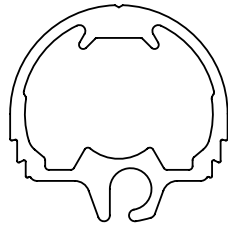


LUFF EXTRUSION DIMENSIONS FOR CRUISING MODELS

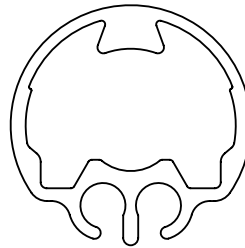
Scale 1:1



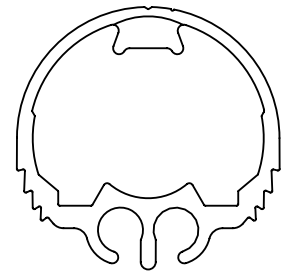
C260



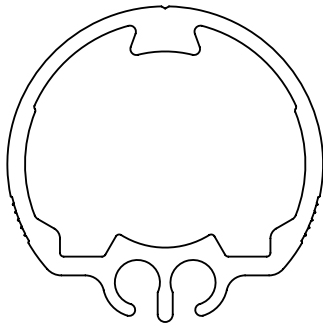
C290



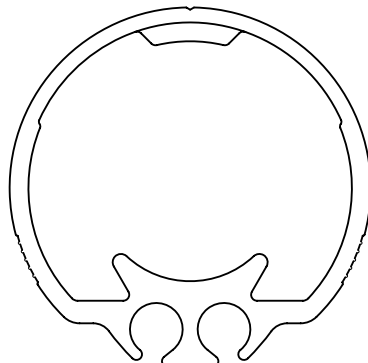
C320



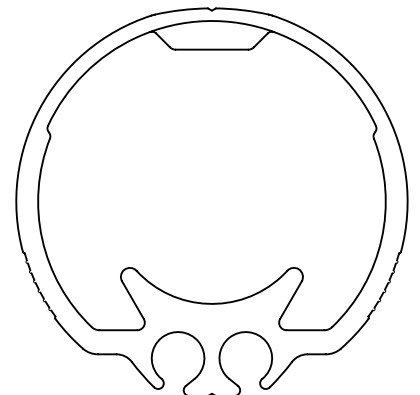
C350



C420 - C430



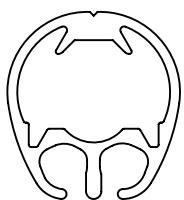
C480



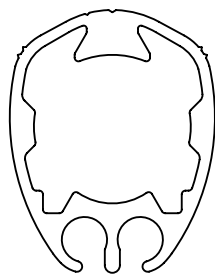
C520 - C530

LUFF EXTRUSION DIMENSIONS FOR RACING MODELS

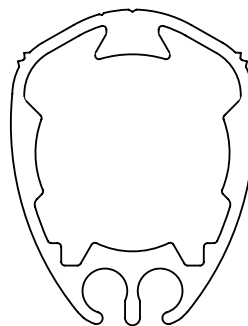
Scale 1:1



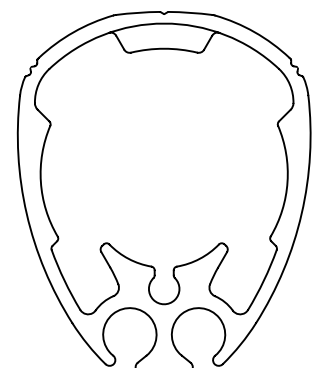
R250



R350

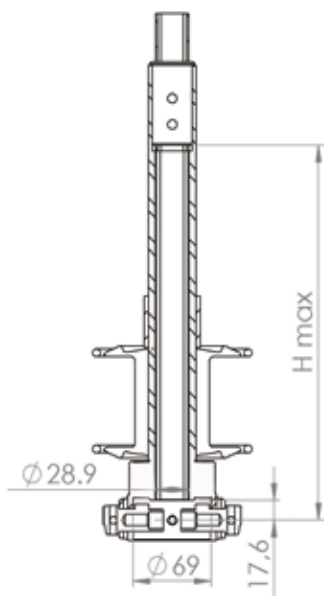


R420 - R430

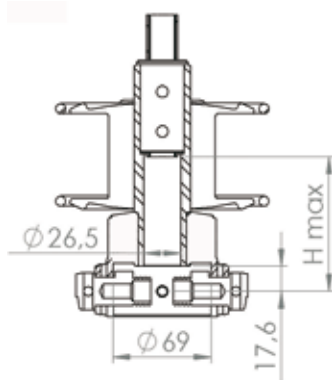


R480

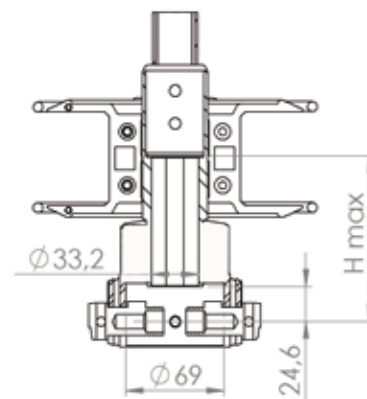
INNER DIMENSIONS OF DRUM MECHANISM



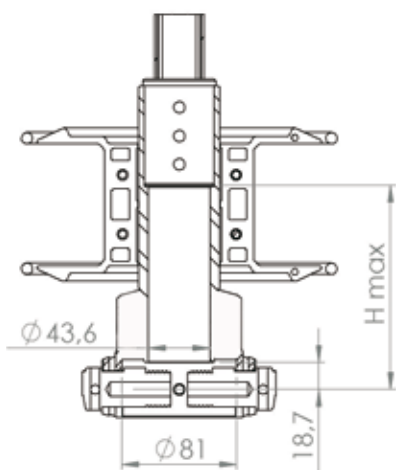
C290 - R250SP



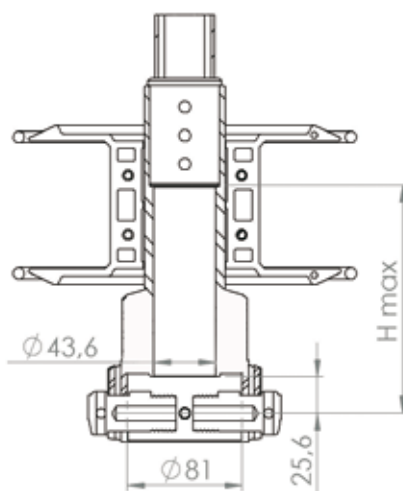
R250



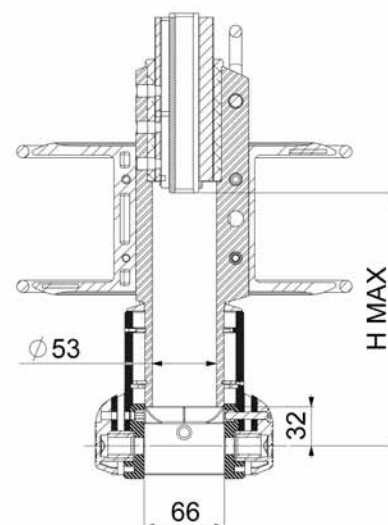
C320 - R350



C320SP - C350
C350SP - C420SP
C430SP - R350SP
R420SP - R430SP



C420 - C430
R420 - R430



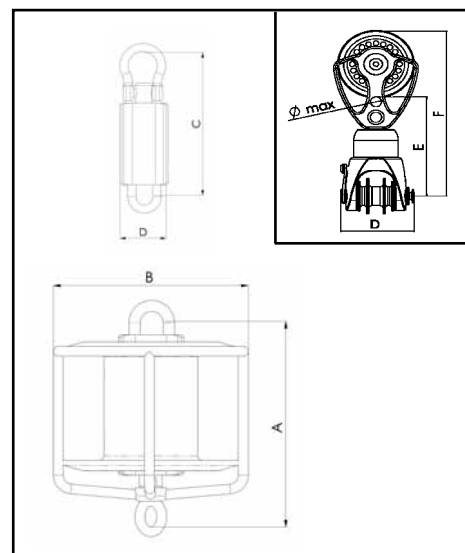
C480 - C520
C530 - R480

DRUM CAPACITY FOR HEADSAIL SYSTEMS AND SUGGESTED FURLING LINE DIAMETERS

Model	Ø Forestay mm (")	Boat length m (ft)	Forestay length	Max. genoa area	Ø luff mm (inch)	Ø furling line mm (inch)	Drum capacity m (ft)	Maximum LP
C260	5 (13/64")	5 to 8 m (16'-22')	6,5 à 8,5 m	15 m ²	6 (15/64")	6 (15/64")	7,6 m (25')	4 m (13')
C290	6,35 (1/4")	7 to 10 m (22'-31')	10 à 14 m	30 m ²	5 (13/64")	6 (15/64") 8 (5/16")	13 m (42') 7,5 m (25')	8 m (26') 3 m (10')
C320	7 (9/32")	9,5 to 12 m (32'-39')	12 à 16 m	40 m ²	5 (13/64")	6 (15/64") 8 (5/16")	26,2 m (85') 14,7 m (46')	17 m (56') 7 m (23')
C350	8 (5/16")	11,5 to 13,5 m (37'-42')	14 à 18 m	55 m ²	5 (13/64")	8 (5/16") 10 (3/8")	23,2 m (75') 14,9 m (49')	19 m (62') 7 m (23')
C420	10 (3/8")	13 to 15 m (42'-45')	16 à 20 m	80 m ²	5 (13/64")	8 (5/16") 10 (3/8")	31,4 m (101') 20,1 m (65')	26 m (86') 12,5 m (41')
C430	12,7 (1/2")	14 to 16 m (45'-60')	18 à 22 m	100 m ²	5 (13/64")	8 (5/16") 10 (3/8")	31,4 m (101') 20,1 m (65')	26 m (86') 12,5 m (41')
C480	14,3 (9/16")	14,5 to 18,5 m (52'-65')	18 à 22 m	120 m ²	6 (15/64")	10 (3/8") 12 (1/2")	30 m (98') 22 m (72')	26,5 m (81') 14,5 m (45')
C520	16 (5/8")	16,5 to 18,5 m (56'-65')	20 à 24 m	140 m ²	6 (15/64")	10 (3/8") 12 (1/2")	30 m (98') 22 m (72')	26,5 m (81') 14,5 m (45')
C530	19 (3/4")	18,5 to 26 m (65'-85')	22 à 26 m	220 m ²	6 (15/64")	10 (3/8") 12 (1/2")	30 m (98') 22 m (72')	26,5 m (81') 14,5 m (45')
C700	25,4 (63/64")	20 to 30 m	25 - 32,5 m	300 m ²	8 (5/16")	12 (3/8") 14 (1/2")	-	-
R250	6,35 (1/4")	6 à 9 m (19'-30')	8 à 12 m	30 m ²	5 (13/64")	6 (15/64") 8 (5/16")	11,1 m 6,2 m	4,5 m (13') 2,5 m (8')
R350	8 (5/16")	9,5 to 12,5 m (31'-41')	12 - 16 m	45 m ²	5 (13/64")	6 (15/64") 8 (5/16")	26,2 m 14,7 m	17 m (56') 7 m (23')
R420	10 (3/8")	11,5 to 14,5 m (37'-47')	14 - 18 m	70 m ²	5 (13/64")	8 (5/16") 10 (3/8")	31,4 m 20,1 m	26 m (86') 12,5 m (41')
R430	11,1 (7/16")	13 to 16,5 m (43'-54')	16 - 20 m	90 m ²	5 (13/64")	8 (5/16") 10 (3/8")	31,4 m 20,1 m	26 m (86') 12,5 m (41')
R480	12,7 (1/2")	15,5 to 20 m (52'-65')	18 - 22 m	100 m ²	6 (15/64")	10 (3/8") 12 (1/2")	30 m (98') 22 m (72')	26,5 m (86') 14,5 m (45')

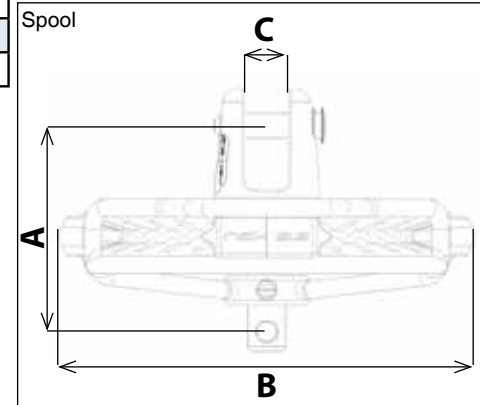
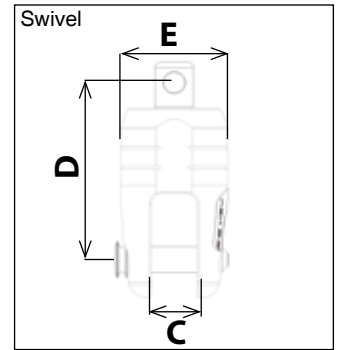
TECHNICAL DATA: FLYING SAIL FURLERS WITH DRUM

EC models with drum	EC 1500	EC 2500	EC 4000	EC 6000	EC 12000
A mm	155 (6 7/64")	155 (6 7/64")	234 (9 7/32")	240 (9 15/32")	420 (16 17/32")
B mm	140 (5 33/64")	140 (5 33/64")	202 (7 61/64")	240 (9 15/32")	280 (11 1/32")
C mm	140 (5 33/64")	140 (5 33/64")	195 (7 43/64")	240 (9 15/32")	345 (13 5/8")
D mm	45 (1 49/64")	57 (2 1/4")	50 (1 15/16")	63 (2 31/64")	155 (6 7/64")
E mm		97			
F mm		145			
Ø Furling line mm	6 or 8 (1/4" or 5/16")	6 or 8 (1/4" or 5/16")	8 or 10 (5/16" or 3/8")	10 (3/8")	12 (1/2")
Ø luff line mm	6 (1/4")	-	6 or 8 (1/4" or 5/16")	8 or 10 (5/16" or 3/8")	10 or 12 (3/8" or 1/2")
Ø maxi halyard 2:1 block	6 (1/4")	-	12 (1/2")	14 (9/16")	-
Weight drum Kg	0,98		2,2	3,5	10,8
Weight swivel Kg	0,47		0,9	2,2	6,0

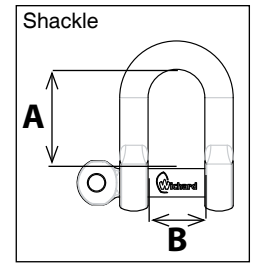
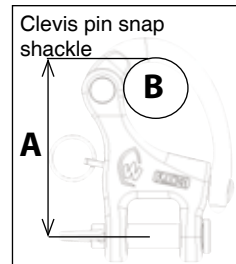
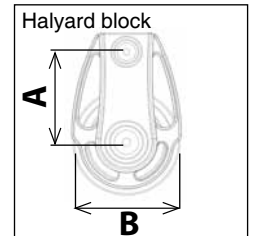
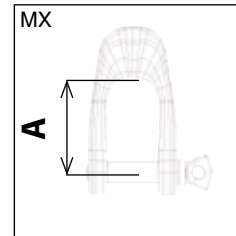


TECHNICAL DATA: FLYING SAIL FURLERS NEX

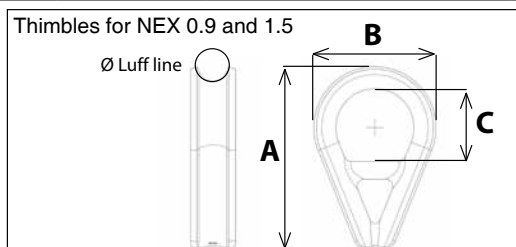
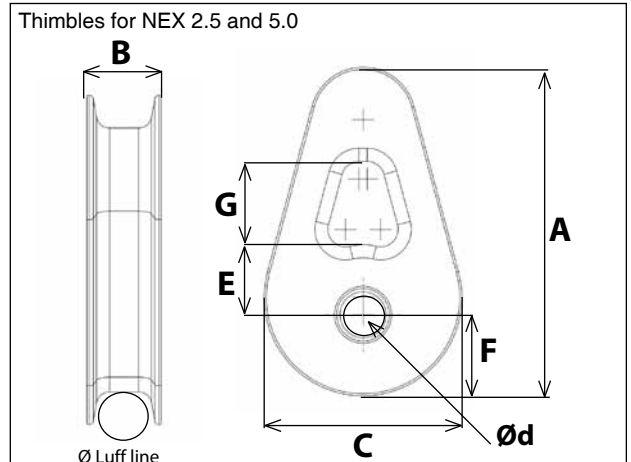
Technical data for mechanisms	Technical data: spool	NEX 0.9	NEX 1.5	NEX 2.5	NEX 5.0	
	Height pin to pin: A mm	62,4 (2 29/64")	73,6 (2 57/64")	82,9 (3 17/64")	109,5 (4 5/16")	
	Width drum mechanism: B mm	125 (4 59/64")	140 (5 33/64")	180 (7 3/32")	230 (9 1/16")	
	Width fork: C mm	12 (15/32")	15 (19/32")	18 (23/32")	19 (3/4")	
	Ø spool: mm	100 (3 15/16")	120 (4 23/32")	150 (5 7/8")	195 (7 11/16")	
	Ø continuous line mm	8 (5/6")	10 (3/8")	10 (3/8")	10 (3/8")	
	Weight: spool (only) Kg	0,210	0,290	0,800	1,100	
	Technical data: swivel					
	Height pin to pin: D mm	47,3 (1 55/64")	58,8 (2 5/16")	69,6 (3 17/64")	94 (3 45/64")	
	Width swivel: E mm	31 (1 7/32")	34 (1 5/16")	42 (1 5/8")	50 (1 31/32")	
Width fork: C mm	12 (15/32")	15 (19/32")	18 (23/32")	19 (3/4")		
Weight: swivel (only) Kg	0,100	0,130	0,310	0,500		
Max Ø luff line mm	8 (5/6")	10 (3/8")	12 (1/2")	16 (5/8")		



Technical data for terminals	Technical data: MX halyard shackle	MX6 (11503)	MX8 (11504)	MX10 (11505)
	A mm	29 (1 9/64")	32 (1 17/64")	39 (1 17/32")
	Ø halyard mm	8 (5/16")	10 (3/8")	14 (9/16")
	Weight Kg	0,044	0,096	0,186
	Technical data: halyard block		2,5T	5T
	Height pin to pin mm: A mm	45 (1 49/64")	60 (2 23/64")	
	Ø sheave mm: B mm	55 (2 11/64")	70 (2 3/4")	
	Ø halyard mm	12 (1/2")	16 (5/8")	
	Weight Kg	0,160	0,370	
	Technical data: clevis pin snap shackle		Part # 54100	Part # 54101
For NEX:	NEX 0.9 and 1.5	NEX 2.5	NEX 5.0	
Height: pin to arm: A mm	39,5 (1 9/16")	54 (2 1/8")	65,5 (2 9/16")	
Passage diameter: B mm	16 (5/8")	21 (53/64")	26 (1 1/32")	
Weight Kg	0,054	0,130	0,257	
Technical data: Wichard HR shackle		Part # 11203 (NEX 0.9 & 1.5)	Part # 11204 (NEX 2.5)	Part # 11205 (NEX 5.0)
Ø pin mm	Ø 6	Ø 8	Ø 10	
A / B : mm	20 / 12	26 / 16	33 / 20	
Weight Kg	0,024	0,052	0,102	



Technical data for thimbles		Part #: 119907 (NEX 0.9)	Part #: 119908 (NEX 1.5)	Part #: P542538 (NEX 2.5)	Part #: P545038 (NEX 5.0)
	A mm	45	50	75	92
	B mm	28	33	17	18
	C mm	17	20	45	52
	Ø d mm	-	-	10,5	12,5
	E mm	-	-	16	19
	F mm	-	-	18,5	21,5
	G mm	-	-	19	21
	Ø luff line max mm	8	10	12	16
	Weight Kg	0,015	0,017	0,055	0,068
Material	stainless steel		aluminium		



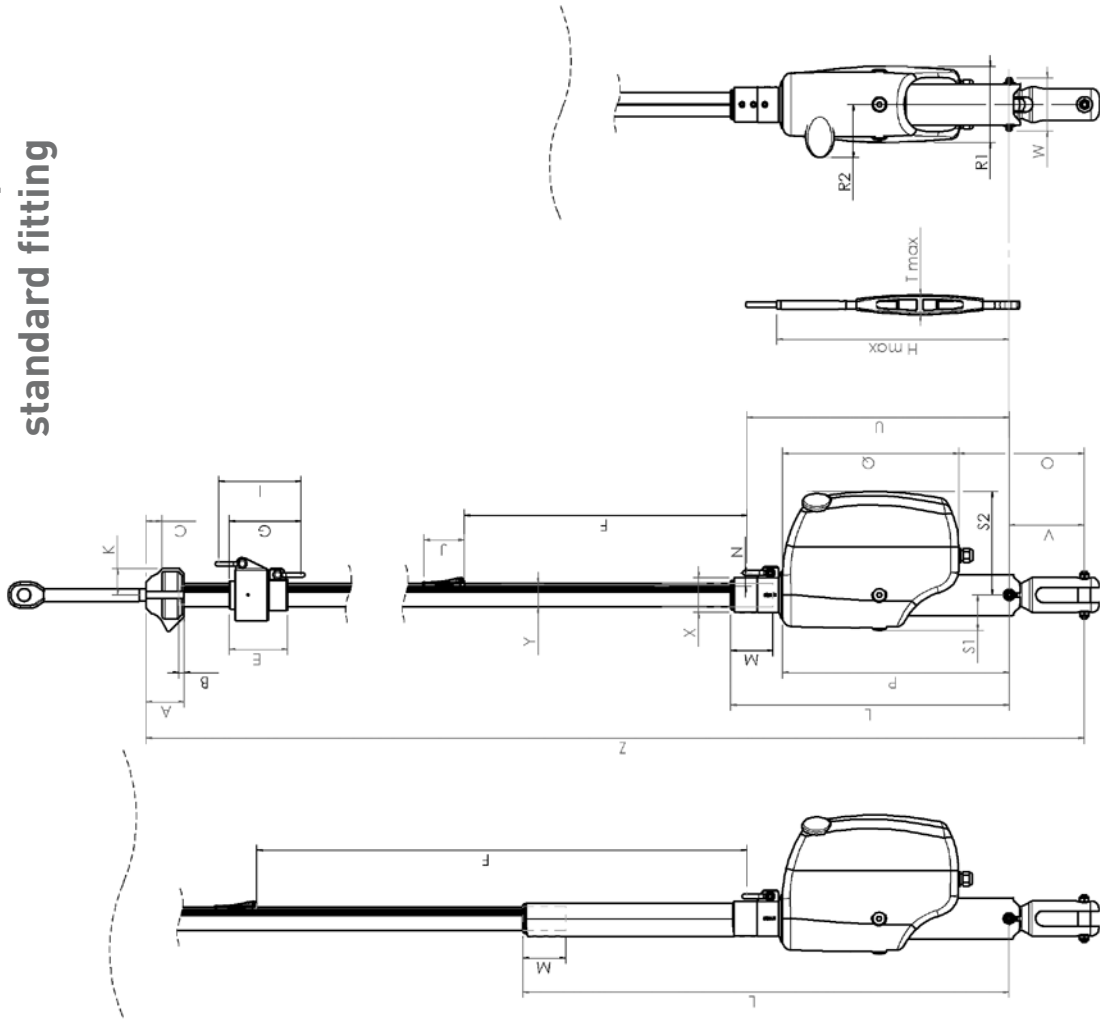
TECHNICAL DATA: MOTORISED FURLING SYSTEMS

DIMENSIONS TABLE

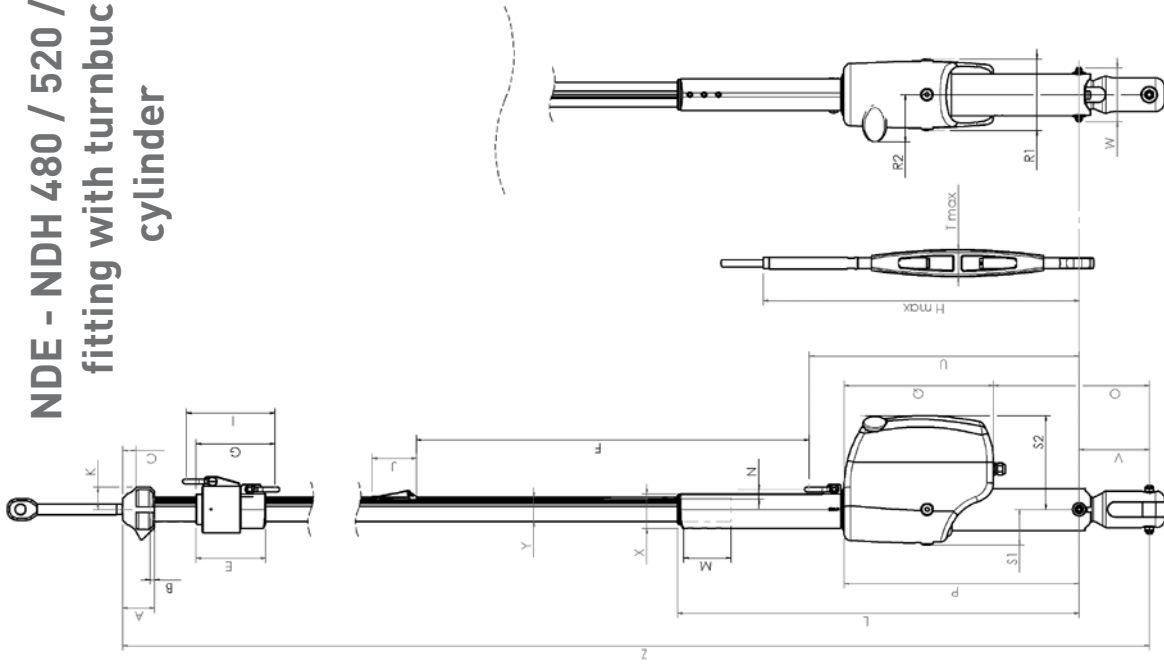
	C420				R420				C430				R430				C480 / R480		C520		C530	
	Standard		with turnbuckle cylinder		Standard		with turnbuckle cylinder		Standard		with turnbuckle cylinder		Standard		with turnbuckle cylinder		Standard		Standard		Standard	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
A	68	2' 43/64"	See standard	See standard	68	2' 43/64"	See standard	See standard	68	2' 43/64"	See standard	See standard	68	2' 43/64"	See standard	See standard	68	2' 43/64"	68	2' 43/64"	68	2' 43/64"
B	10	13/32"	See standard	See standard	10	13/32"	See standard	See standard	10	13/32"	See standard	See standard	10	13/32"	See standard	See standard	14	35/64"	14	35/64"	14	35/64"
C	28	17/64"	See standard	See standard	28	17/64"	See standard	See standard	28	17/64"	See standard	See standard	28	17/64"	See standard	See standard	28	1' 7/64"	28	1' 7/64"	28	1' 7/64"
E	103	4' 1/16"	See standard	See standard	103	4' 1/16"	See standard	See standard	140	5' 33/64"	See standard	See standard	140	5' 33/64"	See standard	See standard	146	5' 3/4"	146	5' 3/4"	168	5' 3/4"
F	498	1' 7/32"	863	2' 9' 31/32"	498	1' 7/32"	863	2' 9' 31/32"	498	1' 7/32"	863	2' 9' 31/32"	498	1' 7/32"	863	2' 9' 31/32"	827	2' 8' 9/16"	827	2' 8' 9/16"	827	2' 8' 9/16"
G	126	4' 61/62"	See standard	See standard	126	4' 61/62"	See standard	See standard	170	6' 11/16"	See standard	See standard	170	6' 11/16"	See standard	See standard	170.5	6' 11/16"	170	6' 11/16"	192.5	6' 11/16"
H max	400	1' 3' 3/4"	765	2' 6' 1/8"	400	1' 3' 3/4"	765	2' 6' 1/8"	400	1' 3' 3/4"	765	2' 6' 1/8"	400	1' 3' 3/4"	765	2' 6' 1/8"	730	2' 4' 47/64"	730	2' 4' 47/64"	730	2' 4' 47/64"
I	144	5' 43/64"	See standard	See standard	144	5' 43/64"	See standard	See standard	196	7' 3/4"	See standard	See standard	196	7' 3/4"	See standard	See standard	194	7' 41/64"	194	7' 41/64"	218	7' 41/64"
J	72	2' 53/64"	See standard	See standard	72	2' 53/64"	See standard	See standard	72	2' 53/64"	See standard	See standard	72	2' 53/64"	See standard	See standard	84	3' 5/16"	84	3' 5/16"	84	3' 5/16"
K	47	1' 27/32"	See standard	See standard	47	1' 27/32"	See standard	See standard	47	1' 27/32"	See standard	See standard	47	1' 27/32"	See standard	See standard	47	1' 27/32"	47	1' 27/32"	47	1' 27/32"
L standard	491	1' 7' 21/64"	856	2' 9' 45/64"	491	1' 7' 21/64"	856	2' 9' 45/64"	491	1' 7' 21/64"	856	2' 9' 45/64"	491	1' 7' 21/64"	856	2' 9' 45/64"	845	2' 9' 17/64"	845	2' 9' 17/64"	845	2' 9' 17/64"
L mini	419	1' 4' 1/2"	784	2' 6' 55/64"	419	1' 4' 1/2"	784	2' 6' 55/64"	419	1' 4' 1/2"	784	2' 6' 55/64"	419	1' 4' 1/2"	784	2' 6' 55/64"	690	2' 3' 11/64"	690	2' 3' 11/64"	690	2' 3' 11/64"
M	75	2' 15/16"	See standard	See standard	75	2' 15/16"	See standard	See standard	75	2' 15/16"	See standard	See standard	75	2' 15/16"	See standard	See standard	100	3' 15/16"	100	3' 15/16"	100	3' 15/16"
N	23	29/32"	See standard	See standard	23	29/32"	See standard	See standard	23	29/32"	See standard	See standard	23	29/32"	See standard	See standard	23	29/32"	21	59/64"	21	59/64"
O standard	221	8' 45/64"	See standard	See standard	221	8' 45/64"	See standard	See standard	221	8' 45/64"	See standard	See standard	221	8' 45/64"	See standard	See standard	328	1' 0' 29/32"	328	1' 0' 29/32"	328	1' 0' 29/32"
O mini	149	5' 55/64"	See standard	See standard	149	5' 55/64"	See standard	See standard	149	5' 55/64"	See standard	See standard	149	5' 55/64"	See standard	See standard	173	6' 13/16"	173	6' 13/16"	173	6' 13/16"
P standard	400	1' 3' 3/4"	See standard	See standard	400	1' 3' 3/4"	See standard	See standard	400	1' 3' 3/4"	See standard	See standard	400	1' 3' 3/4"	See standard	See standard	495	1' 7' 31/64"	495	1' 7' 31/64"	495	1' 7' 31/64"
P mini	328	1' 0' 29/32"	See standard	See standard	328	1' 0' 29/32"	See standard	See standard	328	1' 0' 29/32"	See standard	See standard	328	1' 0' 29/32"	See standard	See standard	340	1' 1' 25/64"	340	1' 1' 25/64"	340	1' 1' 25/64"
Q	310	1' 0' 13/64"	See standard	See standard	310	1' 0' 13/64"	See standard	See standard	310	1' 0' 13/64"	See standard	See standard	310	1' 0' 13/64"	See standard	See standard	315	1' 0' 13/32"	315	1' 0' 13/32"	315	1' 0' 13/32"
R1	134	5' 9/32"	See standard	See standard	134	5' 9/32"	See standard	See standard	134	5' 9/32"	See standard	See standard	134	5' 9/32"	See standard	See standard	150	5' 29/32"	150	5' 29/32"	150	5' 29/32"
R2	94	3' 45/64"	See standard	See standard	94	3' 45/64"	See standard	See standard	94	3' 45/64"	See standard	See standard	94	3' 45/64"	See standard	See standard	100	3' 15/16"	100	3' 15/16"	100	3' 15/16"
S1	62	2' 7/16"	See standard	See standard	62	2' 7/16"	See standard	See standard	62	2' 7/16"	See standard	See standard	62	2' 7/16"	See standard	See standard	75	2' 61/64"	75	2' 61/64"	75	2' 61/64"
S2	182	7' 11/64"	See standard	See standard	182	7' 11/64"	See standard	See standard	182	7' 11/64"	See standard	See standard	182	7' 11/64"	See standard	See standard	197	7' 3/4"	197	7' 3/4"	197	7' 3/4"
T max	40	1' 37/64"	See standard	See standard	40	1' 37/64"	See standard	See standard	40	1' 37/64"	See standard	See standard	40	1' 37/64"	See standard	See standard	50	1' 31/32"	50	1' 31/32"	50	1' 31/32"
U standard	462	1' 6' 3/16"	See standard	See standard	462	1' 6' 3/16"	See standard	See standard	462	1' 6' 3/16"	See standard	See standard	462	1' 6' 3/16"	See standard	See standard	568	1' 0' 23/64"	568	1' 0' 23/64"	568	1' 0' 23/64"
U mini	390	1' 3' 23/64"	See standard	See standard	390	1' 3' 23/64"	See standard	See standard	390	1' 3' 23/64"	See standard	See standard	390	1' 3' 23/64"	See standard	See standard	413	1' 4' 17/64"	413	1' 4' 17/64"	413	1' 4' 17/64"
V	133	5' 15/64"	See standard	See standard	133	5' 15/64"	See standard	See standard	133	5' 15/64"	See standard	See standard	133	5' 15/64"	See standard	See standard	148	5' 53/64"	148	5' 53/64"	148	5' 53/64"
W	94	3' 45/64"	See standard	See standard	94	3' 45/64"	See standard	See standard	94	3' 45/64"	See standard	See standard	94	3' 45/64"	See standard	See standard	114	4' 31/64"	114	4' 31/64"	114	4' 31/64"
X	61	2' 13/32"	See standard	See standard	61	2' 13/32"	See standard	See standard	61	2' 13/32"	See standard	See standard	61	2' 13/32"	See standard	See standard	73	2' 7/8"	73	2' 7/8"	73	2' 7/8"
Y	42	1' 21/32"	See standard	See standard	42	1' 21/32"	See standard	See standard	42	1' 21/32"	See standard	See standard	42	1' 21/32"	See standard	See standard	48	1' 57/64"	48	1' 57/64"	52	2' 3/64"
Z standard	16485	54' 1' 1/32"	16850	55' 3' 25/64"	14485	47' 6' 9/32"	14850	48' 8' 41/64"	18485	60' 7' 3/4"	18850	61' 10' 1/8"	16485	54' 1' 1/64"	16850	55' 3' 25/64"	18813	61' 8' 43/64"	18813	61' 8' 43/64"	22813	74' 10' 5/32"
Z mini	16413	53' 10' 3/16"	16778	55' 0' 35/64"	14413	47' 3' 7/16"	14778	48' 5' 13/16"	18413	60' 4' 59/64"	18778	61' 7' 19/64"	16413	53' 10' 3/16"	16778	55' 0' 35/64"	18658	61' 2' 9/16"	18658	61' 2' 9/16"	22658	74' 4' 3/64"

DIMENSIONS – MOTORISED FURLING SYSTEMS

**NDE - NDH 420 / 430:
standard fitting**

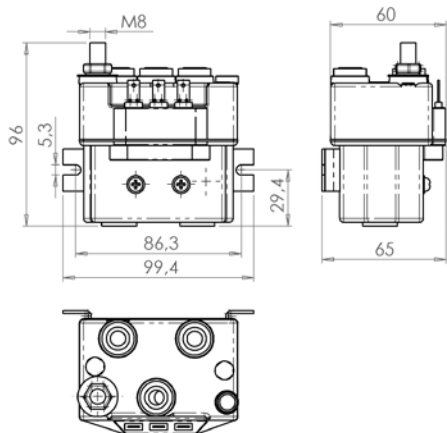


**NDE - NDH 480 / 520 / 530:
fitting with turnbuckle
cylinder**

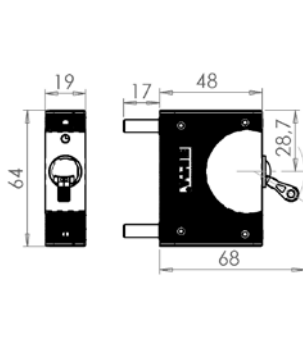


TECHNICAL DATA: MOTORISED FURLING SYSTEMS

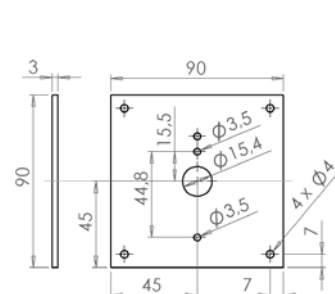
Contactor unit



Circuit breaker

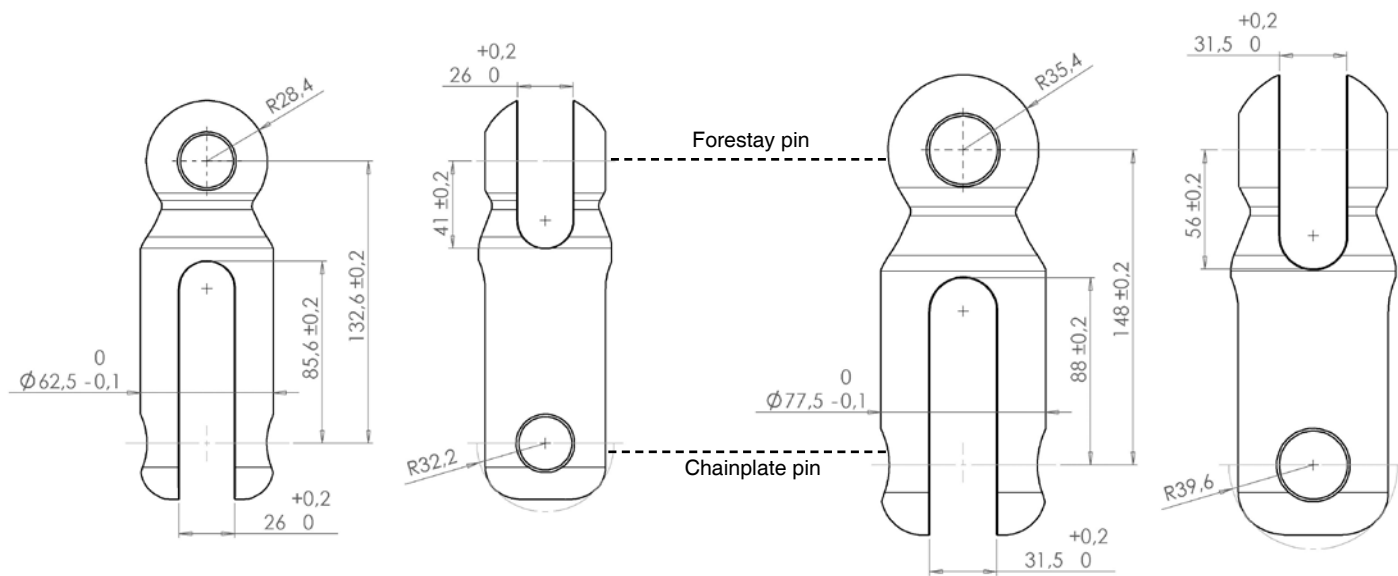


Circuit breaker plate



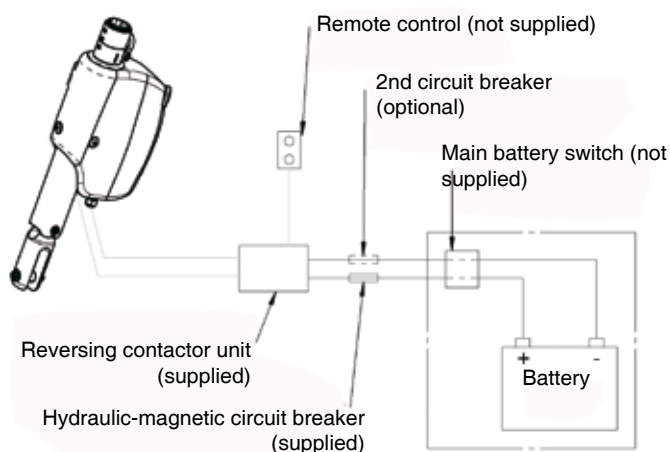
Dimensions of the toggle for 420 and 430 models

Dimensions of the toggle for 480, 520 and 530 models

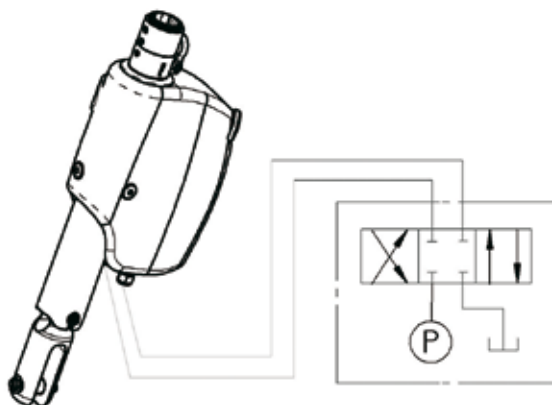


TECHNICAL DATA: MOTORISED FURLING SYSTEMS

Wiring diagram for electric systems



Wiring diagram for hydraulic systems



Weight of components

	NDEC / NDEH 420 430	NDEC / NDEH 480 520 530
Gear motor only	14 Kg	15 Kg
Lower SS tube & toggle	5,51 Kg	9,63 Kg
Standard swivel	1,1 Kg	2,58 Kg
Swivel	1,58 Kg	3,07 Kg
Extrusions incl connectors & bearings	1,09 Kg/m	1,62 Kg

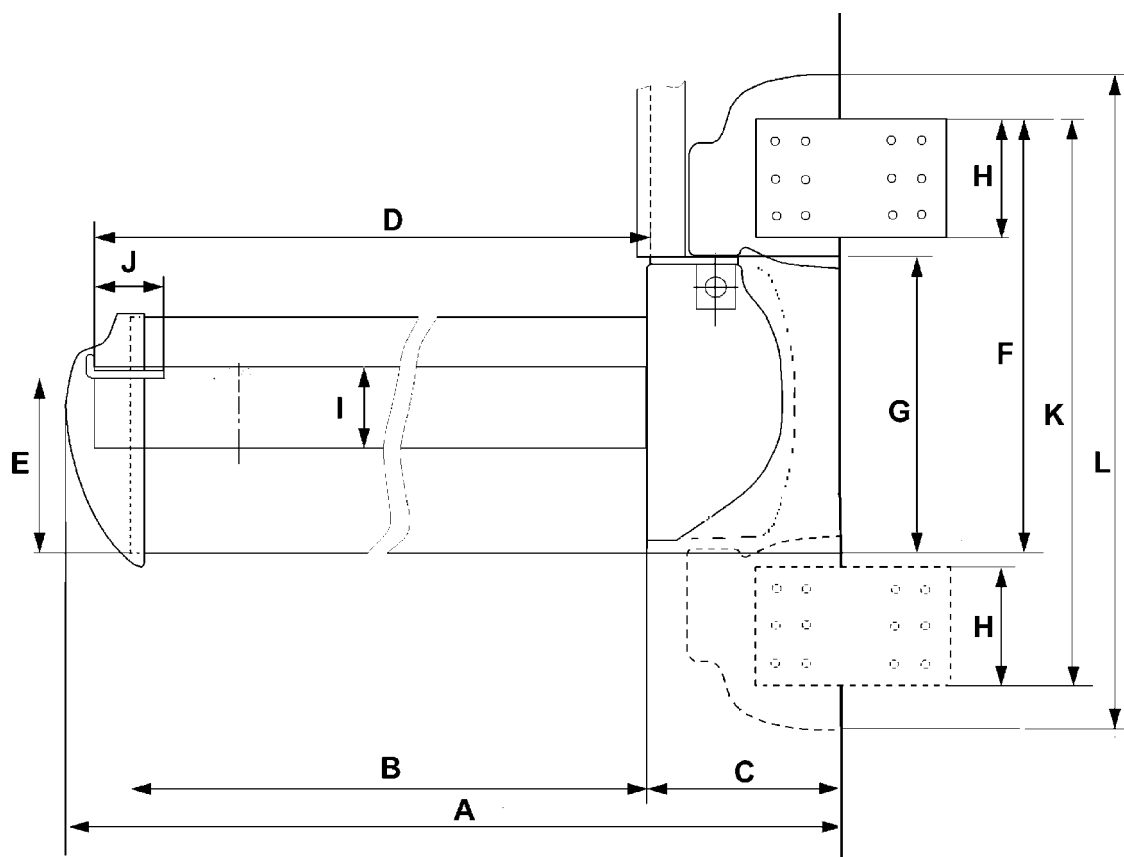
SPECIFICATIONS OF THE IN-BOOM FURLERS

Dimensions in mm (ft)	Dimensions of boom sections in mm (ft)	Boom inside diameter in mm (ft)	Mandrel diameter in mm (ft)	Weight Kg/m (Lb / ft)		Standard boom vang pin to pin in mm (ft) open / closed
				Boom section	Mandrel	
MK0R	113 x 64 (4 29/64" x 2 33/64")	155 (6 7/64")	52 (2 3/64")	2,68 (1,80)	1,42 (0,95)	1100 / 1005 (3' 7 5/16" / 3' 3 9/16")
MK1R	194 x 191 (7 41/64" x 7 33/64")	180 (7 3/32")	70 (2 3/4")	5,34 (3,58)	2,8 (1,88)	1400 / 1305 (4' 7 1/8" / 4' 3 3/8")
MK2R	249 x 226 (9 51/64" x 8' 57/64")	220 (8 21/32")	70 (2 3/4")	7,20 (4,83)	2,8 (1,88)	1550 / 1405 (5' 1 1/32" x 4' 7 5/16")
MK3R	311 x 261 (1' 1/4" x 10 9/32")	250 (9 27/32")	95 (3 47/64")	9,40 (6,39)	5,4 (3,62)	1750 / 1605 (5' 8 57/62" x 5' 3 3/16")
MK4	400 x 305 (1' 3 3/4" x 1' 1/64")	300 (11 13/16")	101 (3 31/32")	13,43 (9,01)	2,63 (1,75)	2100 / 1970 (6' 10 43/64" x 6' 5 1/2")

Sailmakers information	Finished luff tape diameter in mm (ft)	Finished foot tape diameter in mm	Available boom profiles lengths in m (ft)	Corresponding max foot length in m (ft)	Max full length in m (ft)	Boom perimeter in mm (inch) for mainsail cover
MK0R	6 (15/64")	6 (15/64")	3,2 (10' 6")	3,1 (10' 3 5/8")	9,0 (29 6 21/64")	550 (1' 9 5/8")
MK1R	5 (13/64")	8 (5/16")	4 or 5 (13' 1 31/64" or 16' 4 27/32")	3,95 or 4,95 (12' 11 33/64" or 16' 2 7/8")	12,6 (41' 4 1/16")	635 (2')
MK2R	5 (13/64")	8 (5/16")	4 or 5 (13' 1 31/64" or 16' 4 27/32")	3,95 or 4,95 (12' 11 33/64" or 16' 2 7/8")	14,6 (47' 10 51/64")	815 (2' 8 3/32")
MK3R	5 (13/64")	10 (25/64")	5 or 6 (23' 11 3/8")	4,95 or 5,95 (16' 2 7/8" or 19' 6/4")	17,6 (57' 8 15/16")	965 (3' 2")
MK4	7 (9/32")	8 (5/16")	7,3	7 (22' 11 19/32")	21 (68' 10 3/4")	1170 (3' 10 1/16")

Model in mm (ins)	A	B	C	D	E	F	G	H	I	J	K	L
MK0R	3350 max (10' 11 57/64")	3200 max (10' 6" max)	104 (4 3/32")	3202 max (10' 6 1/16")	128 (5 3/64")	267 (1 0 33/64")	198 (7 51/64")	60 (2 23/64")	52 (2 3/64")	32 (1 17/62")	-	-
MK1R	4202 or 5202 (13' 9 7/16" or 17' 51/64")	4000 or 5000 (13' 1 31/64" or 16' 4 27/32")	143 (5 5/8")	4016 or 5016 (13' 2 7/64" or 16' 5 31/64")	150 (5 7/8")	364 (1 2 21/64")	250 (9 27/32")	100 (3 15/16")	70 (2 3/4")	32 (1 17/62")	-	-
MK2R	4215 or 5215 (13' 9 7/16" or 17' 51/64")	4000 or 5000 (13' 1 31/64" or 16' 4 27/32")	148 (5 5/8")	4024 or 5024 (13' 2 27/64" or 16' 5 51/64")	196 (7 31/64")	386 (1' 4 3/8")	300 (11 57/64")	80 (3 5/32")	70 (2 3/4")	40 (2 7/16")	438 (1' 5 1/4")	468 (1' 6 1/2")
MK3R	5266 or 6266 (17' 2 54/64" or 20' 6 7/32")	5000 or 6000 (16' 4 27/32" or 19' 8 7/32")	196 (7 1/4")	5023 or 6023 (16' 5 3/4" or 19' 9 1/8")	270 (10 5/8")	476 (1' 8 13/64")	370 (1' 2 11/16")	100 (3 15/16")	95 (3 47/64")	70 (2 3/4")	541 (1' 9 3/8")	566 (1' 10 1/44")
MK4	7632 max (25' 30/64" max)	7300 max (23' 11 3/8")	232 (9 1/8")	7348 max (24' 1 19/64" max)	322 (12 5/8")	535 (1' 9 1/16")	401 (1' 3 25/32")	103 (4 1/16")	101 (3 31/32")	175 (6 57/64")	645 (2' 1 3/8")	668 (2' 2")

SPECIFICATIONS OF THE IN-BOOM FURLERS



Dimensions of halyard brakes

Model	H800	H1012	H1416
A	22	26	34
B	120	120	180
C	106,5	106,5	124 & 164
D	38	42	65
E	75	75	120
F	8	10 & 12	14 & 16
Weight	0,6 Kg	0,7 Kg	2,8 Kg

Dimensions of mast cutting-off		
Model	H800	H1012
H	26	30
L	124	124
Ø	5	5

