

TECHNICAL DOCUMENTS

WEIGHT OF THE DIFFERENT COMPONENTS IN KG

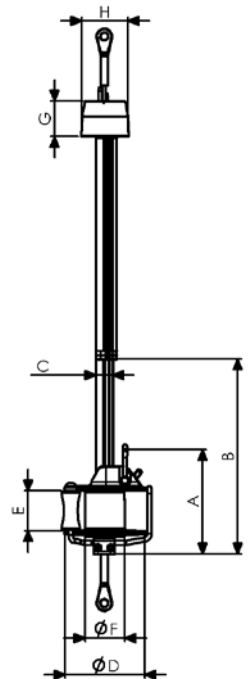
Models	Drum mechanism	Turnbuckle cylinder	Complete Swivel	Comple luff extrusion Kg / m	Head fitting + wrapstop
C290	2,09	included	0,54	0,557	0,16
C320	2,08	0,76	0,58	0,661	0,18
C350	3,12	0,82	0,84	0,728	0,32
C420	3,43	0,87	1,07	0,933	0,38
C430	3,51	0,87	1,73	0,933	0,38
C480	6,06	1,79	2,08	1,2	0,56
C520	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

WEIGHT OF COMPONENTS: MOTORISED SYSTEMS

	NDEC / NDHC 420 430	NDEC / NDHC 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

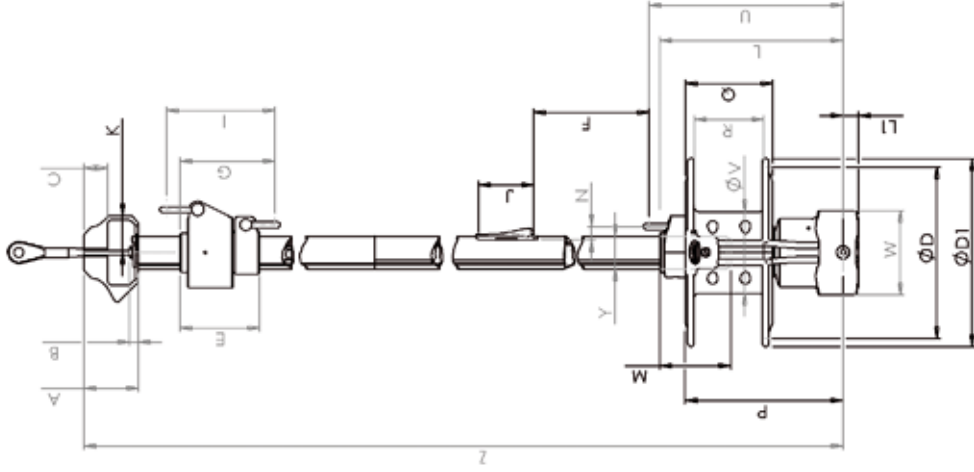
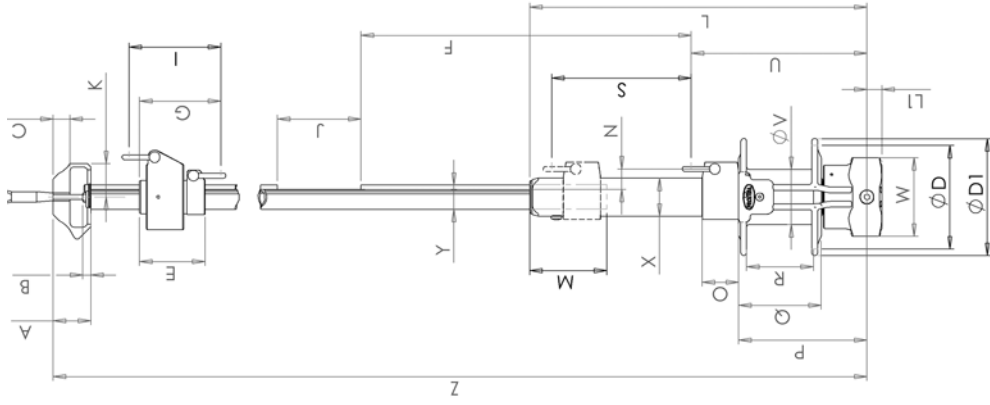
DIMENSIONS OF C260 MODEL

	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"

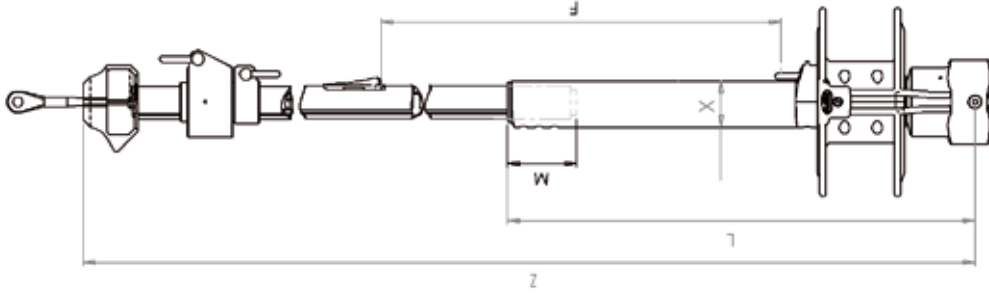


**C290 MODEL &
BELOW DECK FITTING**

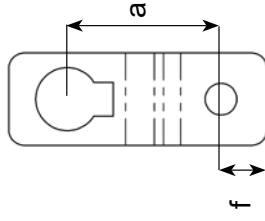
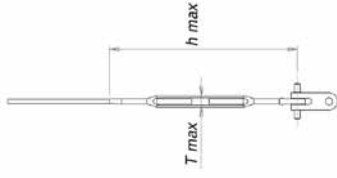
DIMENSIONS FOR MODELS FROM C320 TO C430 - R250 TO R430



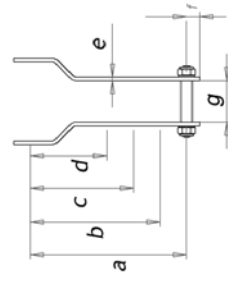
Standard fitting



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 47/64"	44	1 47/64"	68	2 43/64"	68	2 43/64"	68	2 43/64"	68	2 43/64"	68	2 43/64"	68	2 43/64"	68	2 43/64"	68	2 43/64"
B	10	13/32"	10	13/32"	10	13/32"	10	13/32"	10	13/32"	10	13/32"	10	13/32"	10	13/32"	10	13/32"	10	13/32"
C	22	55/64"	22	55/64"	28	17/64"	28	17/64"	28	17/64"	28	17/64"	28	17/64"	28	17/64"	28	17/64"	28	17/64"
D	120	4 3/4"	180	7 3/32"	200	7 3/4"	200	7 3/4"	200	7 3/4"	200	7 3/4"	220	8 21/32"	220	8 21/32"	242	9 17/32"	242	9 17/32"
ØD1	140	5 33/64"	200	7 7/8"	222	8 3/4"	222	8 3/4"	222	8 3/4"	222	8 3/4"	242	9 17/32"	242	9 17/32"	242	9 17/32"	242	9 17/32"
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"	140	5 33/64"	140	5 33/64"
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"	808	2 7 3/4"	808	2 7 3/4"
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"	126	4 61/64"	170	6 11/16"	170	6 11/16"
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"	144	5 43/64"	144	5 43/64"	196	7 3/4"	196	7 3/4"
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"	220	8 3/4"	220	8 3/4"	220	8 3/4"	220	8 3/4"	236	9 19/64"	236	9 19/64"	601	1 11 1/2"	601	1 11 1/2"
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"	18	45/64"	18	45/64"	18	45/64"	18	45/64"
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"	203	7 1 63/64"	203	7 1 63/64"	203	7 1 63/64"	203	7 1 63/64"
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"	115	4 17/32"	115	4 17/32"	115	4 17/32"	115	4 17/32"
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"	90	3 9/16"	90	3 9/16"	90	3 9/16"	90	3 9/16"
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"	262	10 1/2"	262	10 1/2"	262	10 1/2"	262	10 1/2"
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"	60	2 23/64"	60	2 23/64"	60	2 23/64"	60	2 23/64"	60	2 23/64"	60	2 23/64"
Y	29	1 9/64"	32	1 17/64"	35	13/8"	35	13/8"	35	13/8"	35	13/8"	42	1 21/32"	42	1 21/32"	42	1 21/32"	42	1 21/32"
Z	10370	34 1/4"	12160	39 10 3/4"	14215	46 7 3/4"	14215	46 7 3/4"	14215	46 7 3/4"	14215	46 7 3/4"	16230	53 2	16230	53 2	16230	53 2	16230	53 2
Short link plates																				
a	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"	55	2 5/3"	55	2 5/3"
f	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"	20	25/32"
Link plates																				
a	180	7 3/32"	340	1 1 1/12"	500	1 7 11/16"	500	1 7 11/16"	500	1 7 11/16"	500	1 7 11/16"	500	1 7 3/4"	500	1 7 3/4"	500	1 7 3/4"	500	1 7 3/4"
b	145	5 45/64"	305	1 1/64"	465	1 6 5/16"	465	1 6 5/16"	465	1 6 5/16"	465	1 6 5/16"	465	1 6 5/16"	465	1 6 5/16"	465	1 6 5/16"	465	1 6 5/16"
c	110	4 21/64"	270	10 5/8"	430	1 4 7/8"	430	1 4 7/8"	430	1 4 7/8"	430	1 4 7/8"	430	1 4 7/8"	430	1 4 7/8"	430	1 4 7/8"	430	1 4 7/8"
d	75	2 61/64"	235	9 1/4"	395	1 3 9/16"	395	1 3 9/16"	395	1 3 9/16"	395	1 3 9/16"	395	1 3 9/16"	395	1 3 9/16"	395	1 3 9/16"	395	1 3 9/16"
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	43/64"	16	43/64"	16	43/64"	16	43/64"	16	43/64"	16	43/64"	16	43/64"	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"	41	1 39/64"	41	1 39/64"	41	1 39/64"

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	44	1 47/64"	68	2 43/64"	68	2 43/64"	See Standard	68	2 43/64"	68	2 43/64"	See Standard	68	2 43/64"	68	2 43/64"	See Standard	68	2 43/64"	See Standard
B	10	13/32"		See Standard	10	13/32"	10	13/32"	10	13/32"	See Standard	10	13/32"	10	13/32"	See Standard	10	13/32"	10	13/32"	See Standard	10	13/32"	See Standard
C	16	5/8"		See Standard	22	55/64"	28	17/64"	28	17/64"	See Standard	28	17/64"	28	17/64"	See Standard	28	17/64"	28	17/64"	See Standard	28	17/64"	See Standard
D	130	5 1/8"		See Standard	180	7 3/32"	220	8 21/32"	220	8 21/32"	See Standard	220	8 21/32"	220	8 21/32"	See Standard	220	8 21/32"	220	8 21/32"	See Standard	220	8 21/32"	See Standard
ØD1	150	5 29/32"		See Standard	200	7 7/8"	242	9 17/32"	242	9 17/32"	See Standard	242	9 17/32"	242	9 17/32"	See Standard	242	9 17/32"	242	9 17/32"	See Standard	242	9 17/32"	See Standard
E	79	3 1/8"		See Standard	103	4 1/16"	103	4 1/16"	103	4 1/16"	See Standard	103	4 1/16"	103	4 1/16"	See Standard	140	5 33/64"	140	5 33/64"	See Standard	140	5 33/64"	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"	442	1' 5 1/2"	808	2' 7 3/4"	442	1' 5 1/2"	808
G	96	3 25/32"		See Standard	125	4 7/8"	126	4 61/64"	126	4 61/64"	See Standard	126	4 61/64"	126	4 61/64"	See Standard	170	6 11/16"	170	6 11/16"	See Standard	170	6 11/16"	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"	154	6 1/16"	520	1' 8 1/2"	154	6 1/16"	520
I	109	4 19/64"		See Standard	142	5 19/32"	144	5 43/64"	144	5 43/64"	See Standard	144	5 43/64"	144	5 43/64"	See Standard	196	7 3/4"	196	7 3/4"	See Standard	196	7 3/4"	See Standard
J	72	2 53/64"		See Standard	72	2 53/64"	72	2 53/64"	72	2 53/64"	See Standard	72	2 53/64"	72	2 53/64"	See Standard	72	2 53/64"	72	2 53/64"	See Standard	72	2 53/64"	See Standard
K	25	63/64"		See Standard	33	1 1/4"	33	1 1/4"	33	1 1/4"	See Standard	33	1 1/4"	33	1 1/4"	See Standard	47	1 27/32"	47	1 27/32"	See Standard	47	1 27/32"	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"	236	9 19/64"	601	1' 11 1/2"	236	9 19/64"	601
L1	18	45/64"		See Standard	18	45/64"	18	45/64"	18	45/64"	See Standard	18	45/64"	18	45/64"	See Standard	20	25/32"	20	25/32"	See Standard	20	25/32"	See Standard
M	68	2 43/64"		See Standard	64	2 33/64"	64	2 33/64"	64	2 33/64"	See Standard	64	2 33/64"	64	2 33/64"	See Standard	75	2 15/16"	75	2 15/16"	See Standard	75	2 15/16"	See Standard
N	15	19/32"		See Standard	15	19/32"	15	19/32"	15	19/32"	See Standard	15	19/32"	15	19/32"	See Standard	17	43/64"	17	43/64"	See Standard	17	43/64"	See Standard
O																								
P	133	5 15/44"		See Standard	157	6 3/16"	157	6 3/16"	157	6 3/16"	See Standard	203	7	203	7 63/64"	203	7 63/64"	203	7 63/64"	203	7 63/64"	203	7 63/64"	203
Q	74	2 29/32"		See Standard	88	3 15/32"	88	3 15/32"	88	3 15/32"	See Standard	115	4 17/32"	115	4 17/32"	See Standard	115	4 17/32"	115	4 17/32"	See Standard	115	4 17/32"	See Standard
R	60	2 23/64"		See Standard	66	2 19/32"	66	2 19/32"	66	2 19/32"	See Standard	90	3 9/16"	90	3 9/16"	See Standard	90	3 9/16"	90	3 9/16"	See Standard	90	3 9/16"	See Standard
S																								
T max	26	1 1/32"		See Standard	32	1 17/64"	32	1 17/64"	32	1 17/64"	See Standard	42	1 21/32"	42	1 21/32"	See Standard	42	1 21/32"	42	1 21/32"	See Standard	42	1 21/32"	See Standard
U	165	6 1/2"		See Standard	199	7 53/64"	199	7 53/64"	199	7 53/64"	See Standard	262	10 1/2"	262	10 1/2"	See Standard	262	10 1/2"	262	10 1/2"	See Standard	262	10 1/2"	See Standard
V	76	2 63/64"		See Standard	92	3 5/8"	92	3 5/8"	92	3 5/8"	See Standard	105	4 9/64"	105	4 9/64"	See Standard	105	4 9/64"	105	4 9/64"	See Standard	105	4 9/64"	See Standard
W	97	3 13/16"		See Standard	97	3 13/16"	97	3 13/16"	97	3 13/16"	See Standard	115	4 17/32"	115	4 17/32"	See Standard	115	4 17/32"	115	4 17/32"	See Standard	115	4 17/32"	See Standard
X				40	1 37/64"			52	2 1/16"			60	2 23/64"			60	2 23/64"			60	2 23/64"			60
Y	25	63/64"		See Standard	35	13/8"	35	13/8"	35	13/8"	See Standard	42	1 21/32"	42	1 21/32"	See Standard	42	1 21/32"	42	1 21/32"	See Standard	42	1 21/32"	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")	55	(2 5/32")	55	(2 5/32")	55	(2 5/32")	55
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")	20	(25/32")	20	(25/32")	20	(25/32")	20
Link plates																								
a	340	1' 1 25/64"		180	7 3/32"	340	1' 1 25/64"	180	7 3/32"	340	1' 1 25/64"	180	7 3/32"	340	1' 1 25/64"	180	7 3/32"	340	1' 1 25/64"	180	7 3/32"	340	1' 1 25/64"	180
b	305	1' 1/64"		145	5 7/8"	305	1' 1/64"	145	5 7/8"	305	1' 1/64"	145	5 7/8"	305	1' 1/64"	145	5 7/8"	305	1' 1/64"	145	5 7/8"	305	1' 1/64"	145
c	270	10 5/8"		110	4 23/32"	270	10 5/8"	110	4 23/32"	270	10 5/8"	110	4 23/32"	270	10 5/8"	110	4 23/32"	270	10 5/8"	110	4 23/32"	270	10 5/8"	110
d	235	9 1/4"		75	3 9/16"	235	9 1/4"	75	3 9/16"	235	9 1/4"	75	3 9/16"	235	9 1/4"	75	3 9/16"	235	9 1/4"	75	3 9/16"	235	9 1/4"	75
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"	4	5/32"	4
f	16	19/32"		16	19/32"	16	19/32"	16	19/32"	16	19/32"	16	19/32"	16	19/32"	16	19/32"	16	19/32"	16	19/32"	16	19/32"	16
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"	41	1 39/64"	41	1 39/64"	41

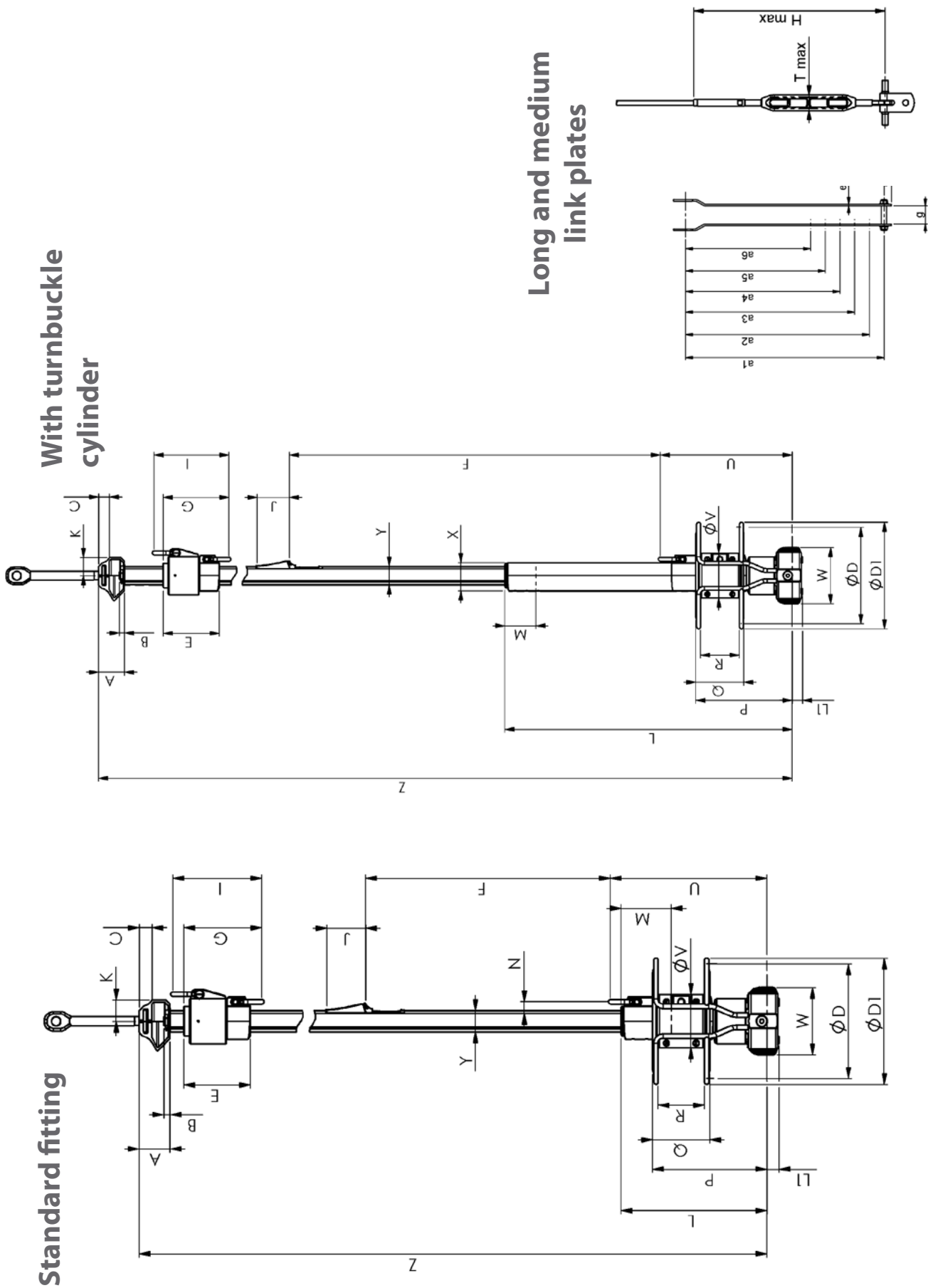
DIMENSIONS OF BELOW THE DECK MODELS (SEE PAGE 44)
C290, C320SP, C350SP, C420SP, C430SP, R250SP, R350SP,
R420SP, R430SP

	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	200	220	220	120	170	220	220
ØD1	140	192	222	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
Ø V	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

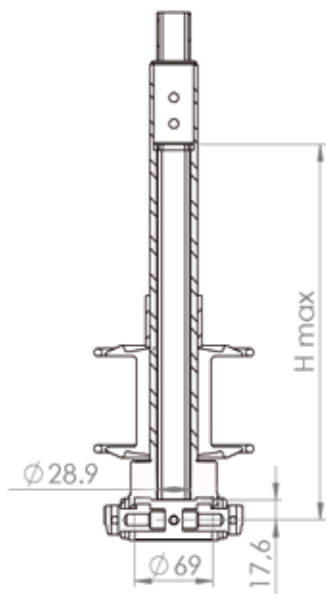
DIMENSIONS FOR C480, C520, C530 AND R480 MODELS

	C480						R480						C520						C530											
	Standard			Turnbuckle cylinder			Standard			Turnbuckle cylinder			Standard			Turnbuckle cylinder			Standard			Turnbuckle cylinder			Standard			Turnbuckle cylinder		
	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"		See standard	See standard	
B	14	35/64"		See standard	See standard		14	35/64"		See standard	See standard		14	35/64"		See standard	See standard		14	35/64"		See standard	See standard		14	35/64"		See standard	See standard	
C	28	1 7/64"		See standard	See standard		28	1 7/64"		See standard	See standard		28	1 7/64"		See standard	See standard		28	1 7/64"		See standard	See standard		28	1 7/64"		See standard	See standard	
ØD	250	9 27/32"		See standard	See standard		250	9 27/32"		See standard	See standard		250	9 27/32"		See standard	See standard		250	9 27/32"		See standard	See standard		250	9 27/32"		See standard	See standard	
ØD1	276	10 1 55/64"		See standard	See standard		276	10 1 55/64"		See standard	See standard		276	10 1 55/64"		See standard	See standard		276	10 1 55/64"		See standard	See standard		276	10 1 55/64"		See standard	See standard	
E	146	5 3/4"		See standard	See standard		146	5 3/4"		See standard	See standard		146	5 3/4"		See standard	See standard		146	5 3/4"		See standard	See standard		146	5 3/4"		See standard	See standard	
F	535	1 9 1/8"		3 1 7/8"	962		535	1 9 1/8"		962	3 1 7/8"		535	1 9 1/8"		962	3 1 7/8"		535	1 9 1/8"		962	3 1 7/8"		535	1 9 1/8"		1062	3 5 13/16"	
G	170,5	6 11/16"		See standard	See standard		170	6 11/16"		See standard	See standard		170	6 11/16"		See standard	See standard		192,5	6 11/16"		See standard	See standard		192,5	6 11/16"		See standard	See standard	
H max	205	8 5/64"		630	2 0 51/64"		205	8 5/64"		630	2 0 51/64"		205	8 5/64"		630	2 0 51/64"		223	8 5/64"		748	2 4 47/64"		223	8 5/64"		748	2 4 47/64"	
I	194	7 41/64"		See standard	See standard		194	7 41/64"		See standard	See standard		194	7 41/64"		See standard	See standard		218	7 41/64"		See standard	See standard		218	7 41/64"		See standard	See standard	
J	84	3 5/16"		See standard	See standard		84	3 5/16"		See standard	See standard		84	3 5/16"		See standard	See standard		84	3 5/16"		See standard	See standard		84	3 5/16"		See standard	See standard	
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"		See standard	See standard	
L	319	1 0 9/16"		745	2 5 21/64"		319	1 0 9/16"		745	2 5 21/64"		319	1 0 9/16"		745	2 5 21/64"		337	1 0 9/16"		863	2 9 17/64"		337	1 0 9/16"		863	2 9 17/64"	
L1	27	1 1/8"		See standard	See standard		27	1 1/8"		See standard	See standard		27	1 1/8"		See standard	See standard		27	1 1/8"		See standard	See standard		27	1 1/8"		See standard	See standard	
M	100	3 15/16"		See standard	See standard		100	3 15/16"		See standard	See standard		100	3 15/16"		See standard	See standard		100	3 15/16"		See standard	See standard		100	3 15/16"		See standard	See standard	
N	23,5	29/32"		See standard	See standard		23,5	29/32"		See standard	See standard		23,5	29/32"		See standard	See standard		21,5	27/32"		See standard	See standard		21,5	27/32"		See standard	See standard	
P	250	9 27/32"		See standard	See standard		250	9 27/32"		See standard	See standard		250	9 27/32"		See standard	See standard		250	9 27/32"		See standard	See standard		250	9 27/32"		See standard	See standard	
Q	125	4 59/64"		See standard	See standard		125	4 59/64"		See standard	See standard		125	4 59/64"		See standard	See standard		125	4 59/64"		See standard	See standard		125	4 59/64"		See standard	See standard	
R	101	3 31/32"		See standard	See standard		101	3 31/32"		See standard	See standard		101	3 31/32"		See standard	See standard		101	3 31/32"		See standard	See standard		101	3 31/32"		See standard	See standard	
T max	52	2 3/64"		See standard	See standard		52	2 3/64"		See standard	See standard		52	2 3/64"		See standard	See standard		52	2 3/64"		See standard	See standard		52	2 3/64"		See standard	See standard	
U	342	1 1 15/32"		See standard	See standard		342	1 1 15/32"		See standard	See standard		342	1 1 15/32"		See standard	See standard		360	1 1 15/32"		See standard	See standard		360	1 1 15/32"		See standard	See standard	
ØV	116	4 9/16"		See standard	See standard		116	4 9/16"		See standard	See standard		116	4 9/16"		See standard	See standard		116	4 9/16"		See standard	See standard		116	4 9/16"		See standard	See standard	
W	146	5 3/4"		See standard	See standard		146	5 3/4"		See standard	See standard		146	5 3/4"		See standard	See standard		146	5 3/4"		See standard	See standard		146	5 3/4"		See standard	See standard	
X	-			73	2 7/8"		-			73	2 7/8"		-			73	2 7/8"		-			73	2 7/8"		-			73	2 7/8"	
Y	48	1 57/64"		See standard	See standard		48	1 57/64"		See standard	See standard		52	2 3/64"		See standard	See standard		52	2 3/64"		See standard	See standard		52	2 3/64"		See standard	See standard	
Z	18287	59 11 15/16"		18712	61 4 11/16"		18287	59 11 15/16"		18712	61 4 11/16"		20287	66 6 11/16"		20812	68 3 3/8"		22305	73 2 5/32"		22830	74 10 13/16"		22305	73 2 5/32"		22830	74 10 13/16"	
Link plates		Medium		Long			Medium		Long			Medium		Long			Medium		Long			Medium		Long						
a1	325	1 0 51/64"		675	2 2 37/64"		325	1 0 51/64"		675	2 2 37/64"		325	1 0 51/64"		675	2 2 37/64"		325	1 0 51/64"		675	2 2 37/64"		325	1 0 51/64"		675	2 2 37/64"	
a2	275	10 53/64"		625	2 0 39/64"		275	10 53/64"		625	2 0 39/64"		275	10 53/64"		625	2 0 39/64"		275	10 53/64"		625	2 0 39/64"		275	10 53/64"		625	2 0 39/64"	
a3	225	8 55/64"		575	1 10 41/64"		225	8 55/64"		575	1 10 41/64"		225	8 55/64"		575	1 10 41/64"		225	8 55/64"		575	1 10 41/64"		225	8 55/64"		575	1 10 41/64"	
a4	175	6 57/64"		525	1 8 43/64"		175	6 57/64"		525	1 8 43/64"		175	6 57/64"		525	1 8 43/64"		175	6 57/64"		525	1 8 43/64"		175	6 57/64"		525	1 8 43/64"	
a5	125	4 59/64"		475	1 6 45/64"		125	4 59/64"		475	1 6 45/64"		125	4 59/64"		475	1 6 45/64"		125	4 59/64"		475	1 6 45/64"		125	4 59/64"		475	1 6 45/64"	
a6				425	1 4 47/64"					425	1 4 47/64"					425	1 4 47/64"					425	1 4 47/64"					425	1 4 47/64"	
e	6	15/64"		6	15/64"		6	15/64"		6	15/64"		6	15/64"		6	15/64"		6	15/64"		6	15/64"		6	15/64"		6	15/64"	
f	25	63/64"		25	63/64"		25	63/64"		25	63/64"		25	63/64"		25	63/64"		25	63/64"		25	63/64"		25	63/64"		25	63/64"	
g	64 or 81	2 33/64" or 3 3/16"		64 or 81	2 33/64" or 3 3/16"		64 or 81	2 33/64" or 3 3/16"		64 or 81	2 33/64" or 3 3/16"		64 or 81	2 33/64" or 3 3/16"		64 or 81	2 33/64" or 3 3/16"		64 or 81	2 33/64" or 3 3/16"		64 or 81	2 33/64" or 3 3/16"		64 or 81	2 33/64" or 3 3/16"		64 or 81	2 33/64" or 3 3/16"	

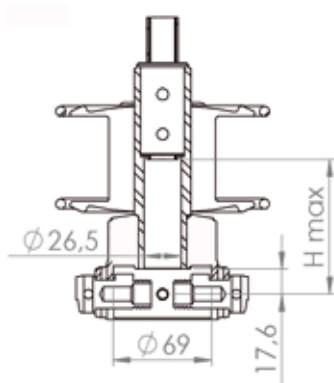
DIMENSIONS FOR C480, C520, C530 AND R480 MODELS



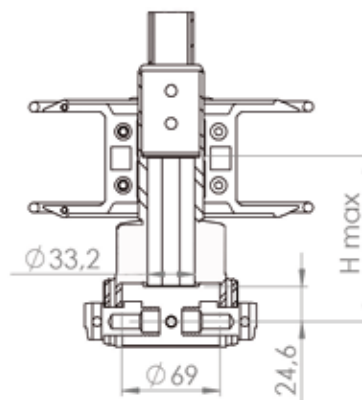
INNER DIMENSIONS OF DRUM MECHANISM



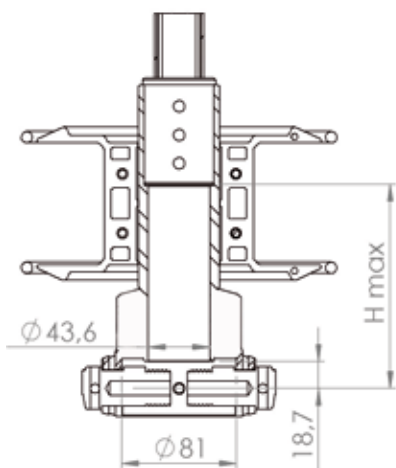
C290 - R250SP



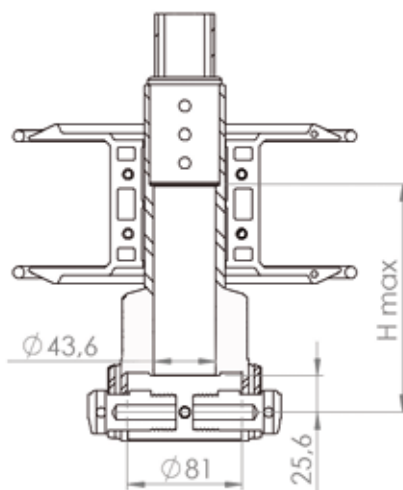
R250



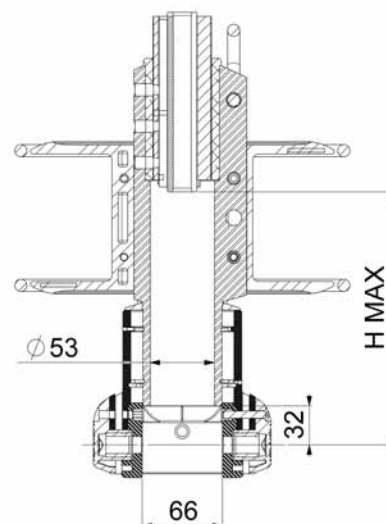
C320 - R350



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



C420 - C430
R420 - R430

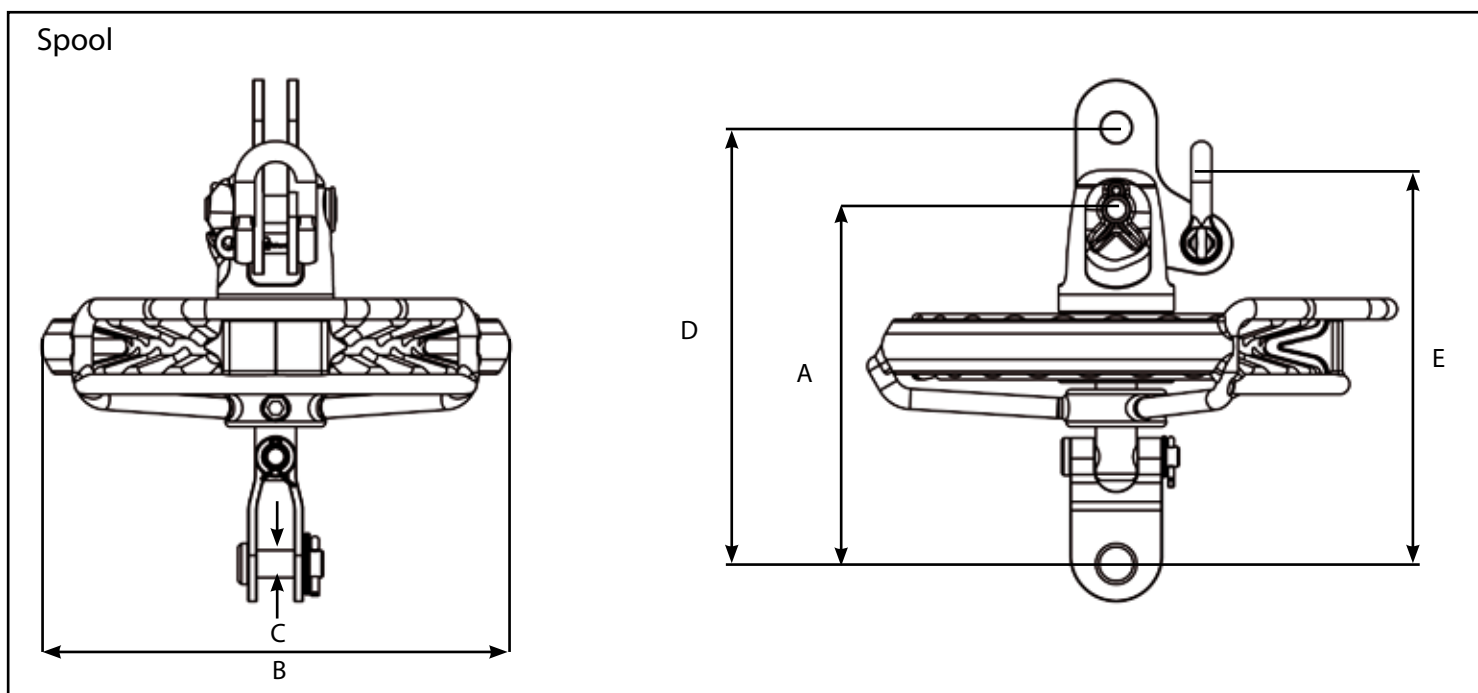
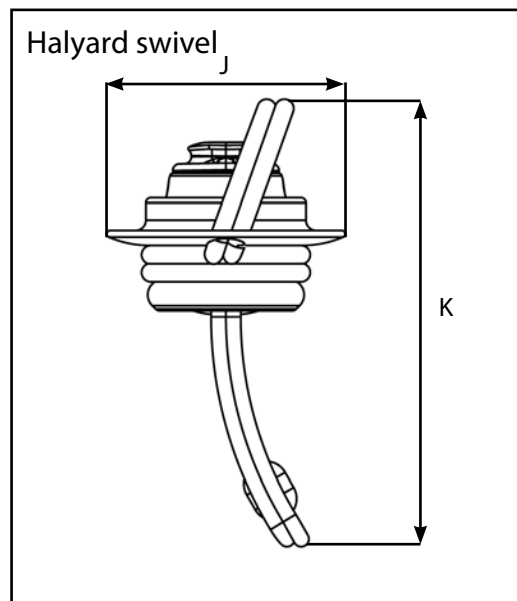
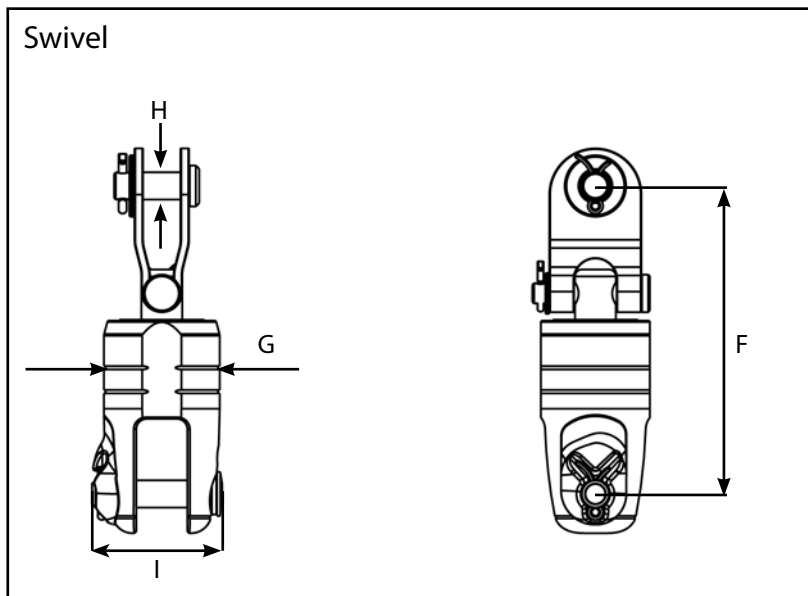


C480 - C520
C530 - R480

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: STRUCTURAL FURLERS - PRO AM

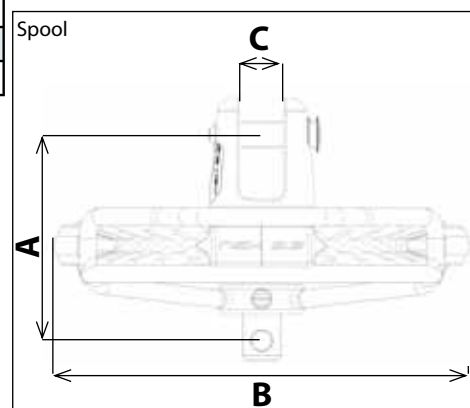
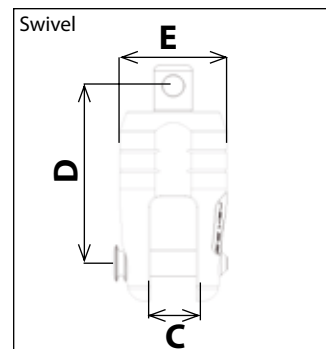


Technical data: spool	PRO AM 1.0	PRO AM 2.0
A mm	104	122
B mm	140	180
C mm	8	10
D mm	128	152
E mm	118	142
Ø spool : mm	120	150
Ø furling line mm	10	10
Weight: spool (only) Kg	0.660	1.080

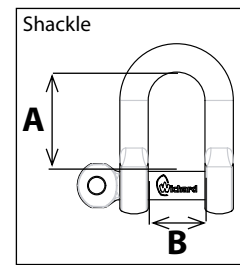
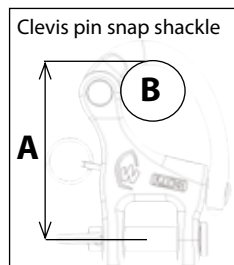
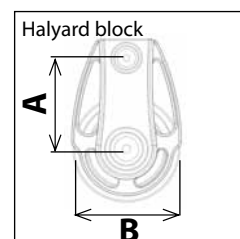
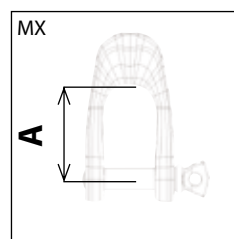
Technical data: swivel	PRO AM 1.0	PRO AM 2.0
F mm	90	109
G mm	34	42
H mm	8	10
I mm	38	47
Weight: swivel (only) Kg	0.210	0.340
Technical data: halyard swivel		
J mm	70	70
K mm	129	129
Weight: halyard swivel (only) Kg	0,150	0,150

TECHNICAL DATA: FLYING SAIL FURLERS NEX

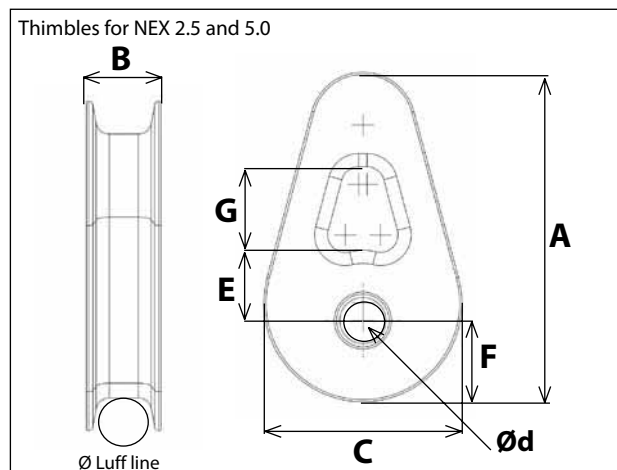
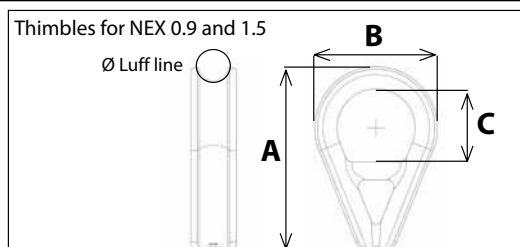
Technical data for mechanisms	Technical data: spool		NEX 0.9	NEX 1.5	NEX 2.5	NEX 5.0
	Height pin to pin: A mm		62,4 (2 29/64")	73,6 (2 57/64")	82,9 (3 17/64")	109,5 (4 5/16")
	Width drum mechanism: B mm		125 (4 59/64")	140 (5 33/64")	180 (7 3/32")	230 (9 1/16")
	Width fork: C mm		12 (15/32")	15 (19/32")	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		0,330	0,530	0,820	1,440
	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	0,140	0,240	0,470
	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: A mm		45 (1 49/64")	60 (2 23/64")	
	Ø sheave : 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	Part # 54102
	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	

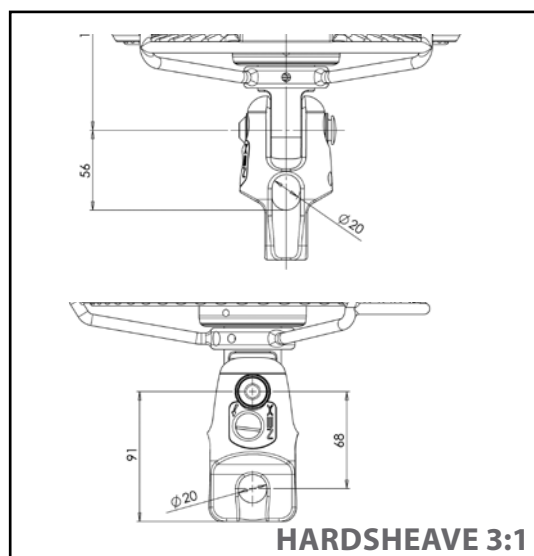
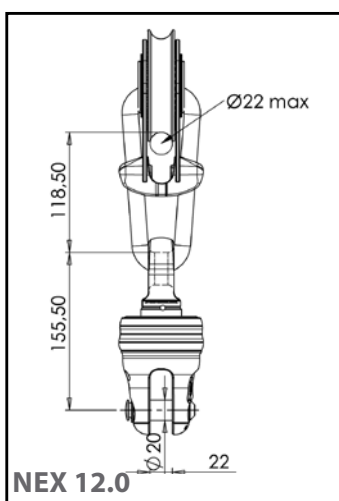
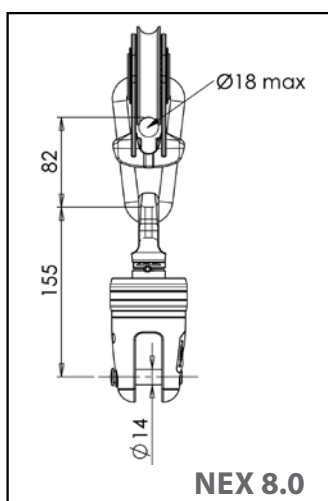
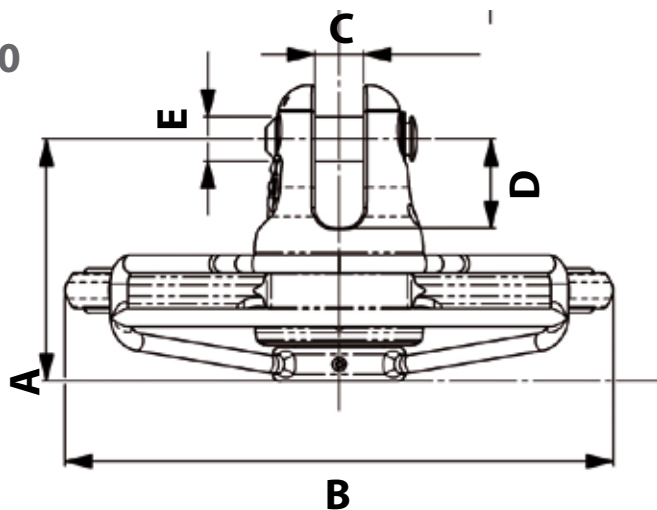


Technical data for thimbles		Part #: 119907 (NEX 0.9)	Part #: 119908 (NEX 1.5)	Part #: P542538 (NEX 2.5)	Part #: P545038 (NEX 5.0)
	A mm	45	50	75	92
	B mm	28	33	17	18
	C mm	17	20	45	52
	Ø d mm	-	-	10,5	12,5
	E mm	-	-	16	19
	F mm	-	-	18,5	21,5
	G mm	-	-	19	21
	Ø luff line max mm	8	10	12	16
	Weight Kg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

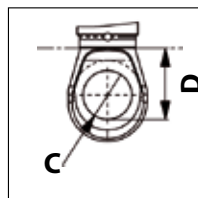


TECHNICAL DATA: FLYING SAIL FURLERS NEX 8.0 - NEX 12.0

Technical data for mechanisms	Technical data: spool	NEX 8.0	NEX 12.0
	Height pin to pin: A mm	105	108,5
	Width drum mechanism: B mm	210	245
	Width fork: C mm	14 (FF#3)	20 (FF#4)
	Depth fork: D mm	40	40
	Ø pin: E mm	14	20
	Ø spool: mm	200	230
	Ø continuous line mm	10	10
	Weight: spool (only) Kg	1,800	2,700
	Technical data: swivel		
	Dia sheave: mm	90	110
	Depth fork: D mm	40	40
	Ø pin: mm	14 (FF#3)	20 (FF#4)
	Weight: swivel (only) Kg	1.200	1,600
Weight: halyard block (only) Kg	0.150	0.440	

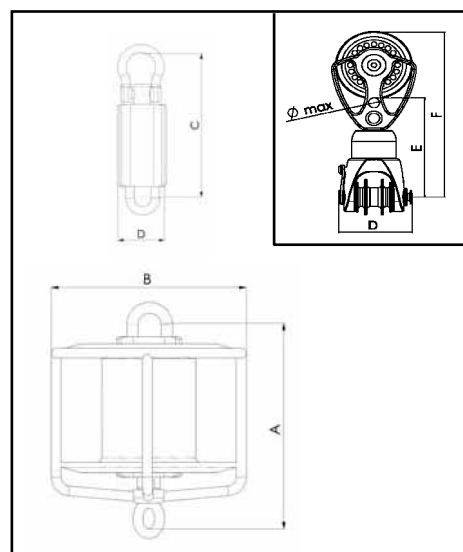


Lashing eye	NEX 8.0	NEX 12.0
Ø lashing hole: C mm	28	32
Height: D mm	50	47
Weight: Kg	0,180	0,290

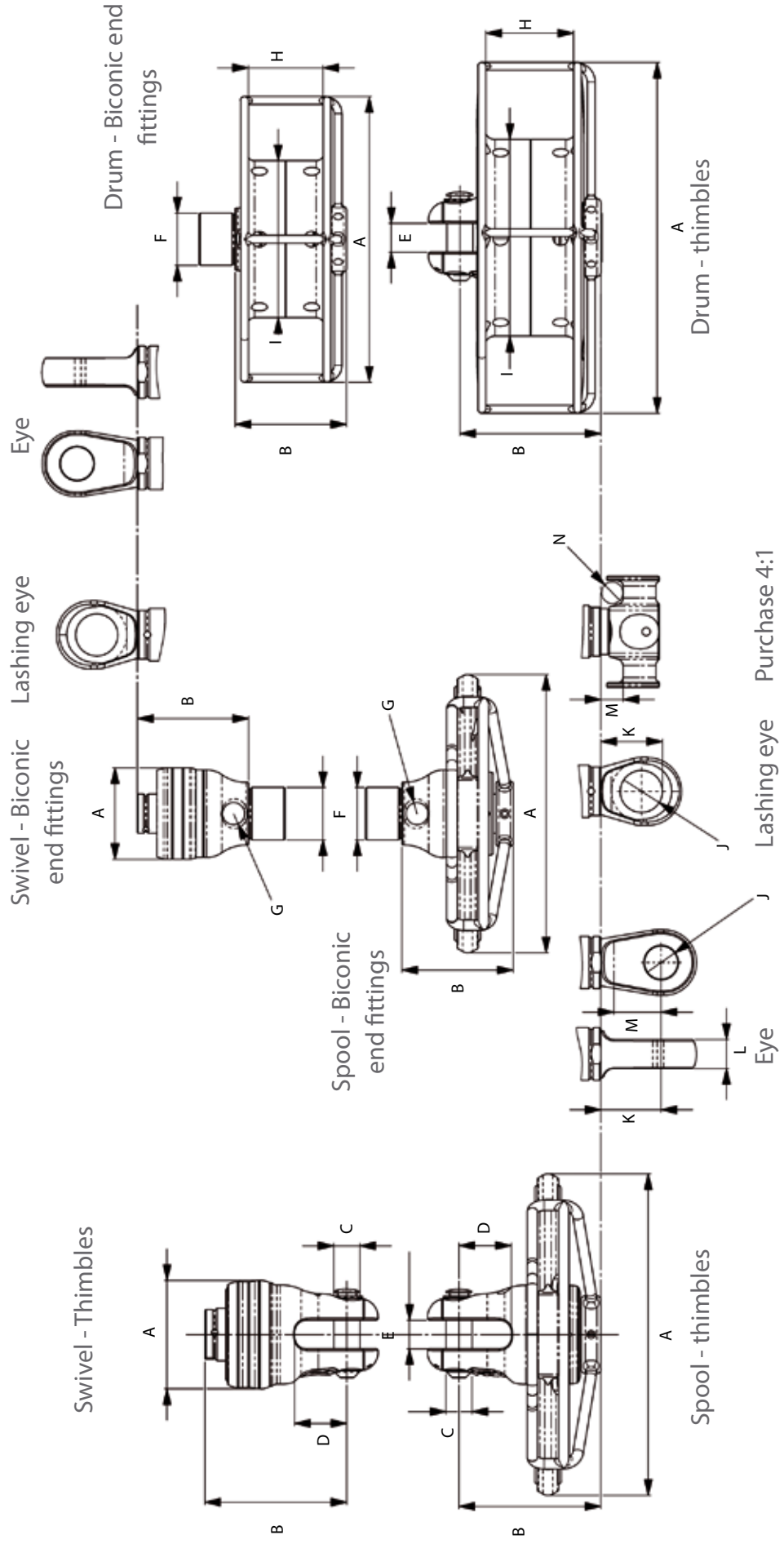


TECHNICAL DATA: FLYING SAIL FURLERS WITH DRUM

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 STAYFURLERS: NEX STR



Lashing eye Purchase 4:1




























TECHNICAL DATA STAYFURLERS: NEX STR

LOWER MECHANISM: DIMENSIONS & WEIGHT					
	NEXSTR4.0	NEXSTR5.0	NEXSTR8.0	NEXSTR10.0	NEXSTR12.0
SPOOL FOR THIMBLES					
Width: A mm	-	-	210	245	245
Height: B mm	-	-	105	108,5	108,5
Pin Ø : C mm	-	-	14	20	20
Depth fork: D mm	-	-	40	40	40
Width fork: E mm	-	-	24	22	22
Weight Kg	-	-	1,800	2,700	2,700
SPOOL FOR BICONIC END FITTING (NAVTEC)					
Width: A mm	210	210	210	245	245
Height: B mm	76,5	76,5	85	92,5	92,5
Thread: F	M38x200-L26	M38x200-L26	M40x200-L28	M44x200-L32	M48x200-L36
Ø lashing hole: G mm	15	15	17	20	20
Weight Kg	1,400	1,400	1,700	2,540	2,570
DRUM FOR THIMBLES					
Width: A mm	-	-	218	268	268
Height: B mm	-	-	105	108,5	108,5
Pin Ø: C mm	-	-	14	20	20
Depth fork: D mm	-	-	40	40	40
Width fork: E mm	-	-	24	22	22
H mm	-	-	60	70	70
Ø drum: I mm	-	-	120	150	150
Weight Kg	-	-	1,870	3,120	3,120
DRUM FOR BICONIC END FITTINGS (NAVTEC)					
Width: A mm	-	-	218	268	268
Height: B mm	-	-	105	92,5	92,5
Thread: F	-	-	M40x200-L28	M44x200-L32	M48x200-L36
Ø lashing: hole G mm	-	-	15	20	20
H mm	-	-	60	70	70
Ø drum: I mm	-	-	120	150	150
Weight: Kg	-	-	1,770	2,880	2,920

SWIVELS: DIMENSIONS & WEIGHT					
	NEXSTR4.0	NEXSTR5.0	NEXSTR8.0	NEXSTR10.0	NEXSTR12.0
SWIVELS FOR THIMBLES					
Width A mm	-	-	70	83	83
Height: B mm	-	-	105	108,5	108,5
Pin Ø : C mm	-	-	14	20	20
Depth fork: D mm	-	-	40	40	40
Width fork: E mm	-	-	24	22	22
Weight: Kg	-	-	0,900	1,400	1,400
SWIVELS FOR BICONIC END FITTINGS (NAVTEC)					
Width: A mm	52	52	70	83	83
Height: B mm	61,5	61,5	85	92,5	92,5
Thread: F	M38x200-L26	M38x200-L26	M40x200-L28	M44x200-L32	M48x200-L36
Ø lashing hole	15	Ø15	17	20	20
Weight: Kg	0,410	0,410	0,800	1,200	1,200

TERMINALS: DIMENSIONS & WEIGHT					
	NEXSTR4.0	NEXSTR5.0	NEXSTR8.0	NEXSTR10.0	NEXSTR12.0
LASHING EYE					
Ø hole J mm	25	25	28	32	32
Height: K mm	37,5	37,5	50	47	47
Weight: Kg	0,140	0,140	0,180	0,290	0,290
EYE					
Ø hole: J mm	12,5	16,5	19,5	22,2	25,4
Height: K mm	22	28	37,5	23,2	46
Thickness: L mm	12	15	18,5	21,8	22
Length: M mm	16	21	21	19	36
Weight: Kg	0,080	0,130	0,300	0,300	0,600
FRICTION PURCHASE 4:1					
Ø max: N	12	12	14	16	16
Length: M mm	12	12	14	17	17

SELECTION TABLE: NEX STR STAYFURLERS

Choose your standard stayfurler model	Coding	Advice																																		
<p>1 What is your cable made of and what is its diameter?</p> <table border="1" data-bbox="252 1220 574 1998"> <thead> <tr> <th colspan="2">Stainless steel wire</th> <th colspan="2">Fiber cable</th> <th rowspan="2">Model size that corresponds to the cable</th> </tr> <tr> <th>1 x 19 mm</th> <th>Rod</th> <th>Size</th> <th></th> </tr> </thead> <tbody> <tr> <td>8</td> <td># 10</td> <td>9T - 14T</td> <td></td> <td>NEX STR 4.0</td> </tr> <tr> <td>10</td> <td># 17</td> <td>14T</td> <td></td> <td>NEX STR 5.0</td> </tr> <tr> <td>12</td> <td># 22</td> <td>19T</td> <td></td> <td>NEX STR 8.0</td> </tr> <tr> <td>14</td> <td># 30</td> <td>24T</td> <td></td> <td>NEX STR 10.0</td> </tr> <tr> <td>16)</td> <td># 40</td> <td>30T</td> <td></td> <td>NEX STR 12.0</td> </tr> </tbody> </table>	Stainless steel wire		Fiber cable		Model size that corresponds to the cable	1 x 19 mm	Rod	Size		8	# 10	9T - 14T		NEX STR 4.0	10	# 17	14T		NEX STR 5.0	12	# 22	19T		NEX STR 8.0	14	# 30	24T		NEX STR 10.0	16)	# 40	30T		NEX STR 12.0	<p>NEX STR 5.0</p>	<ul style="list-style-type: none"> To get the right stayfurler, we need to know what stainless steel wire is recommended by the boatyard or the architect. Example: for a 10 mm diameter 1x19 wire, the equivalent fiber cable must have a breaking load of 14 tonnes. Thus, the appropriate model is the NEX STR 5.0.
Stainless steel wire		Fiber cable		Model size that corresponds to the cable																																
1 x 19 mm	Rod	Size																																		
8	# 10	9T - 14T		NEX STR 4.0																																
10	# 17	14T		NEX STR 5.0																																
12	# 22	19T		NEX STR 8.0																																
14	# 30	24T		NEX STR 10.0																																
16)	# 40	30T		NEX STR 12.0																																
<p>2 What is the chosen type of cable? Mark F or N</p> <table border="1" data-bbox="638 1489 805 1937"> <tr> <td>Thimble: F</td> <td></td> </tr> <tr> <td>Biconic (Navtec): N</td> <td></td> </tr> </table>	Thimble: F		Biconic (Navtec): N		<p>NEX STR 5.0 - N</p>	<ul style="list-style-type: none"> Cables with thimbles are installed on fork mechanisms. Biconic end fittings (e.g. Navtec) are installed on threaded mechanisms. 																														
Thimble: F																																				
Biconic (Navtec): N																																				
<p>3 What type of drum do you want? - Mark S or D</p> <table border="1" data-bbox="869 1489 1029 1937"> <tr> <td>Spool: S</td> <td></td> </tr> <tr> <td>Drum: D</td> <td></td> </tr> </table>	Spool: S		Drum: D		<p>NEX STR 5.0 - NS</p>	<ul style="list-style-type: none"> The spool version provides optimal sail luff and is used in conjunction with a continuous furling line. The drum version can be simply fitted to the deck and uses a classic furling line (1 strand). 																														
Spool: S																																				
Drum: D																																				
<p>4 What are the mast terminals? - Mark E or L</p> <table border="1" data-bbox="1093 1489 1260 1937"> <tr> <td>Eye: E</td> <td></td> </tr> <tr> <td>Lashing eye: L</td> <td></td> </tr> </table>	Eye: E		Lashing eye: L		<p>NEX STR 5.0 - NSE</p>	<ul style="list-style-type: none"> Eye end fitting: a simple and reliable solution for fitting the swivel to the mast. Fitted with a toggle for classic metal fittings. Lashing eye end fitting: a light and performance-enhancing solution. Fitted with a loop to make a light anchoring point 																														
Eye: E																																				
Lashing eye: L																																				
<p>5 What are the deck terminals? - Mark E, L or P</p> <table border="1" data-bbox="1324 1489 1492 1937"> <tr> <td>Eye: E</td> <td></td> </tr> <tr> <td>Lashing eye: L</td> <td></td> </tr> <tr> <td>Purchase: P</td> <td></td> </tr> </table>	Eye: E		Lashing eye: L		Purchase: P		<p>NEX STR 5.0 - NSEE</p>	<ul style="list-style-type: none"> Eye end fitting: a simple and reliable solution for fitting the swivel to the mast. Fitted with a toggle for classic metal fittings. Lashing eye end fitting: a light and performance-enhancing solution. Fitted with a loop to make a light anchoring point The friction purchase allows the stay to be adjusted from below. 4:1 Adjustments. Loop may be fastened. 																												
Eye: E																																				
Lashing eye: L																																				
Purchase: P																																				
<p>Part number of the complete stayfurler</p>			<p>NEX STR 5.0 - NSEE</p>																																	

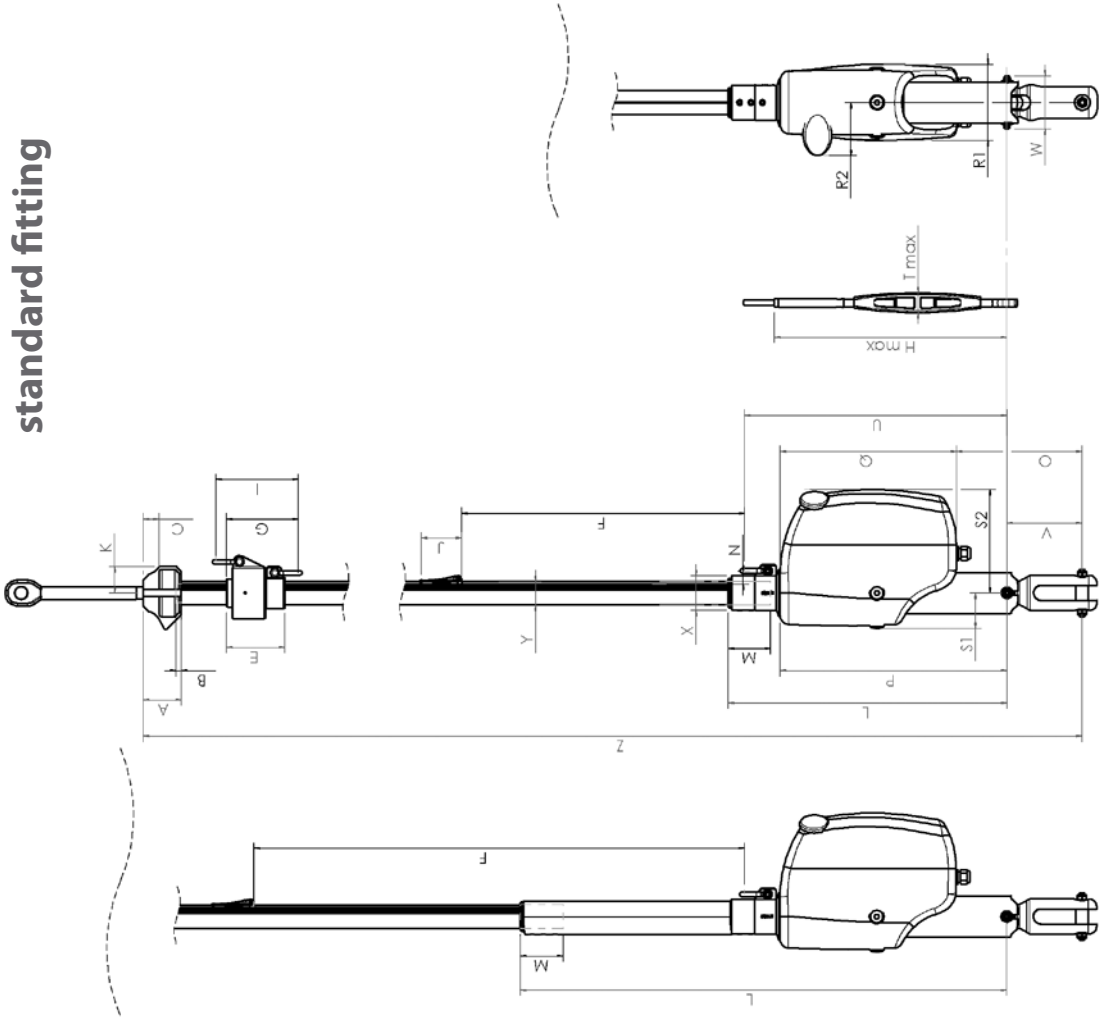
TECHNICAL DATA: MOTORISED FURLING SYSTEMS

DIMENSIONS TABLE

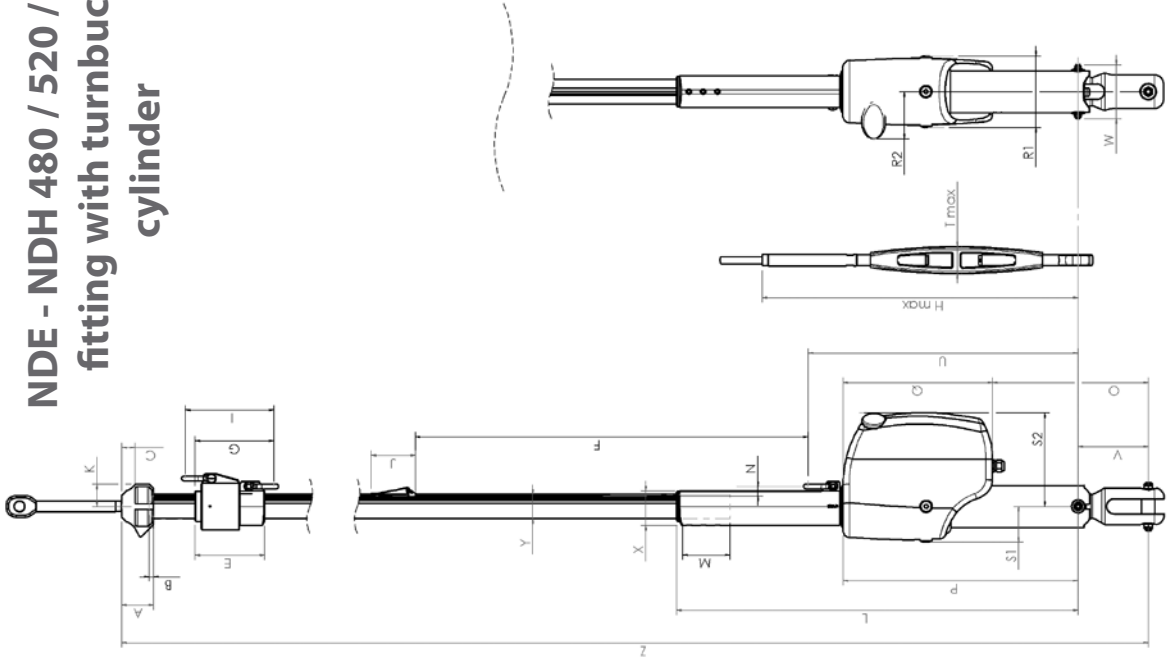
	NDE / NDH C420				NDE / NDH R420				NDE / NDH C430				NDE / NDH R430				NDE / H C480		NDE/NDHC520		NDE/NDHC530			
	Standard		with turnbuckle cylinder		Standard		with turnbuckle cylinder		Standard		with turnbuckle cylinder		Standard		with turnbuckle cylinder		Standard		Standard		Standard			
	mm	inch	mm	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	See standard	68	2'43/64"	68	2'43/64"	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	See standard	10	13/32"	14	35/64"	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	See standard	28	17/64"	28	17/64"	28	17/64"	28	17/64"	28	17/64"	
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	See standard	140	5'33/64"	146	5'3/4"	146	5'3/4"	168	5'3/4"	168	5'3/4"	
F	498	17'39/64"	863	2'9'31/32"	498	17'39/64"	863	2'9'31/32"	498	17'39/64"	863	2'9'31/32"	498	17'39/64"	863	2'9'31/32"	827	2'8'9/16"	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	See standard	170	6'11/16"	170	6'11/16"	170	6'11/16"	192.5	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"	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	See standard	196	7'3/4"	194	7'41/64"	194	7'41/64"	218	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	See standard	72	2'53/64"	84	3'5/16"	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	See standard	47	1'27/32"	47	1'27/32"	47	1'27/32"	47	1'27/32"	47	1'27/32"	
L standard	491	17'21/64"	856	2'9'45/64"	491	17'21/64"	856	2'9'45/64"	491	17'21/64"	856	2'9'45/64"	491	17'21/64"	856	2'9'45/64"	845	2'9'17/64"	845	2'9'17/64"	845	2'9'17/64"	845	2'9'17/64"
L mini	419	14'1/2"	784	2'6'55/64"	419	14'1/2"	784	2'6'55/64"	419	14'1/2"	784	2'6'55/64"	419	14'1/2"	784	2'6'55/64"	690	2'3'11/64"	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	See standard	75	2'15/16"	100	3'15/16"	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	See standard	23	29/32"	23	29/32"	21	53/64"	21	53/64"	21	53/64"	
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	See standard	221	8'45/64"	328	10'29/32"	328	10'29/32"	328	10'29/32"	328	10'29/32"	
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	See standard	149	5'55/64"	173	6'13/16"	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	See standard	400	1'3'3/4"	495	17'31/64"	495	17'31/64"	495	17'31/64"	495	17'31/64"	
P mini	328	10'29/32"	See standard	See standard	328	10'29/32"	See standard	See standard	328	10'29/32"	See standard	See standard	See standard	328	10'29/32"	340	11'25/64"	340	11'25/64"	340	11'25/64"	340	11'25/64"	
Q	310	10'13/64"	See standard	See standard	310	10'13/64"	See standard	See standard	310	10'13/64"	See standard	See standard	See standard	310	10'13/64"	315	10'13/32"	315	10'13/32"	315	10'13/32"	315	10'13/32"	
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	See standard	134	5'9/32"	150	5'29/32"	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	See standard	94	3'45/64"	100	3'15/16"	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	See standard	62	2'7/16"	75	2'61/64"	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	See standard	182	7'11/64"	197	7'3/4"	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	See standard	40	1'37/64"	50	1'31/32"	50	1'31/32"	50	1'31/32"	50	1'31/32"	
U standard	462	16'3/16"	See standard	See standard	462	16'3/16"	See standard	See standard	462	16'3/16"	See standard	See standard	See standard	462	16'3/16"	568	10'23/64"	568	10'23/64"	568	10'23/64"	568	10'23/64"	
U mini	390	13'23/64"	See standard	See standard	390	13'23/64"	See standard	See standard	390	13'23/64"	See standard	See standard	See standard	390	13'23/64"	413	14'17/64"	413	14'17/64"	413	14'17/64"	413	14'17/64"	
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	See standard	133	5'15/64"	148	5'53/64"	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	See standard	94	3'45/64"	114	4'31/64"	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	See standard	61	2'13/32"	73	2'7/8"	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	See standard	42	1'21/32"	48	1'57/64"	48	1'57/64"	48	1'57/64"	48	1'57/64"	
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"	18850	61'10'1/8"	18813	61'8'43/64"	18813	61'8'43/64"	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"	18778	61'7'19/64"	18658	61'2'9/16"	18658	61'2'9/16"	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**

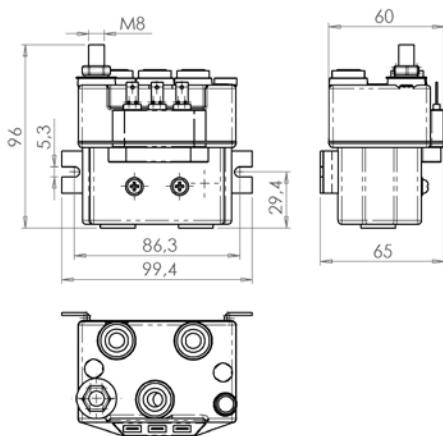


**NDE - NDH 480 / 520 / 530:
fitting with turnbuckle
cylinder**

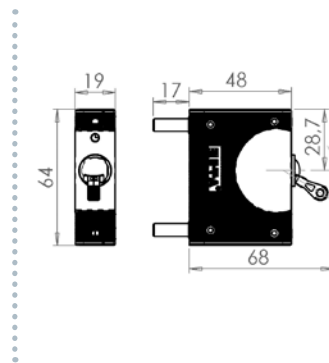


TECHNICAL DATA: MOTORISED FURLING SYSTEMS

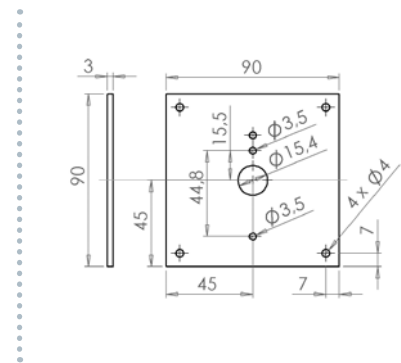
Contactor unit



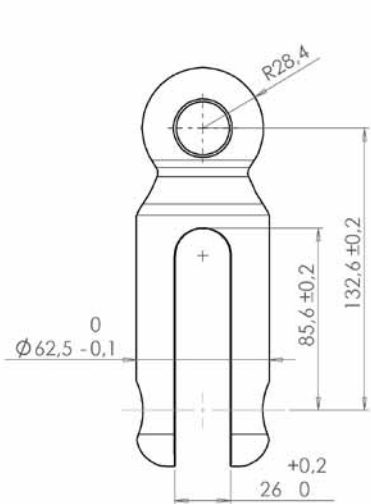
Circuit breaker



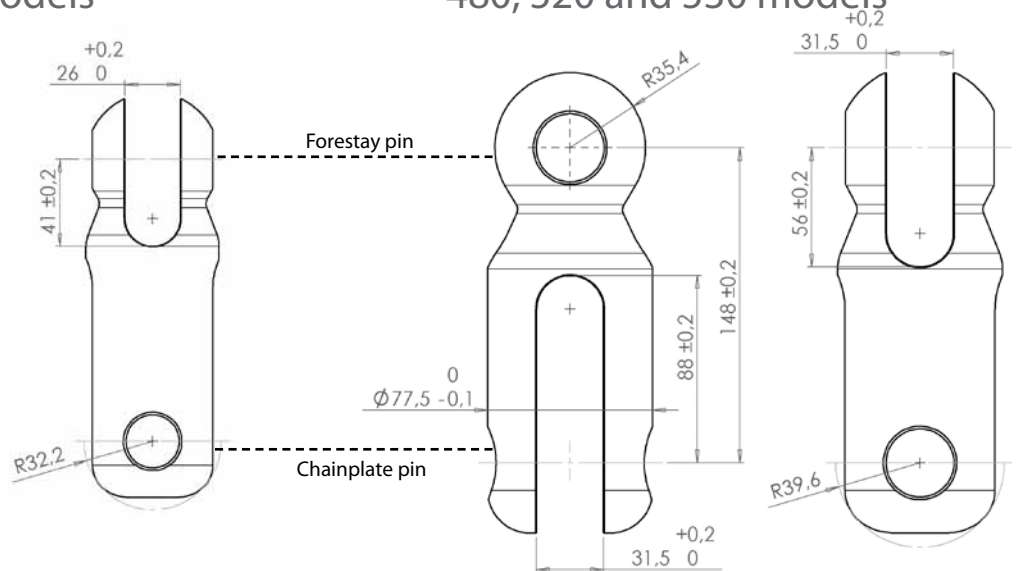
Circuit breaker plate



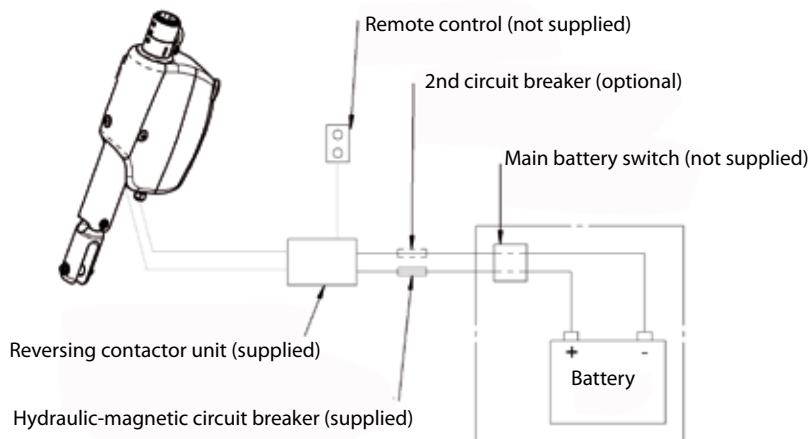
Dimensions of the toggle for 420 and 430 models



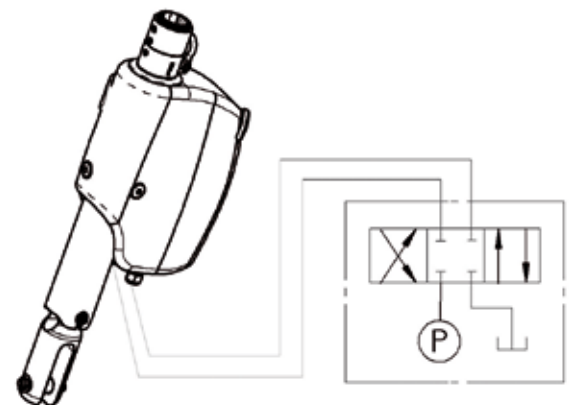
Dimensions of the toggle for 480, 520 and 530 models



Wiring diagram for electric systems



Wiring diagram for hydraulic systems



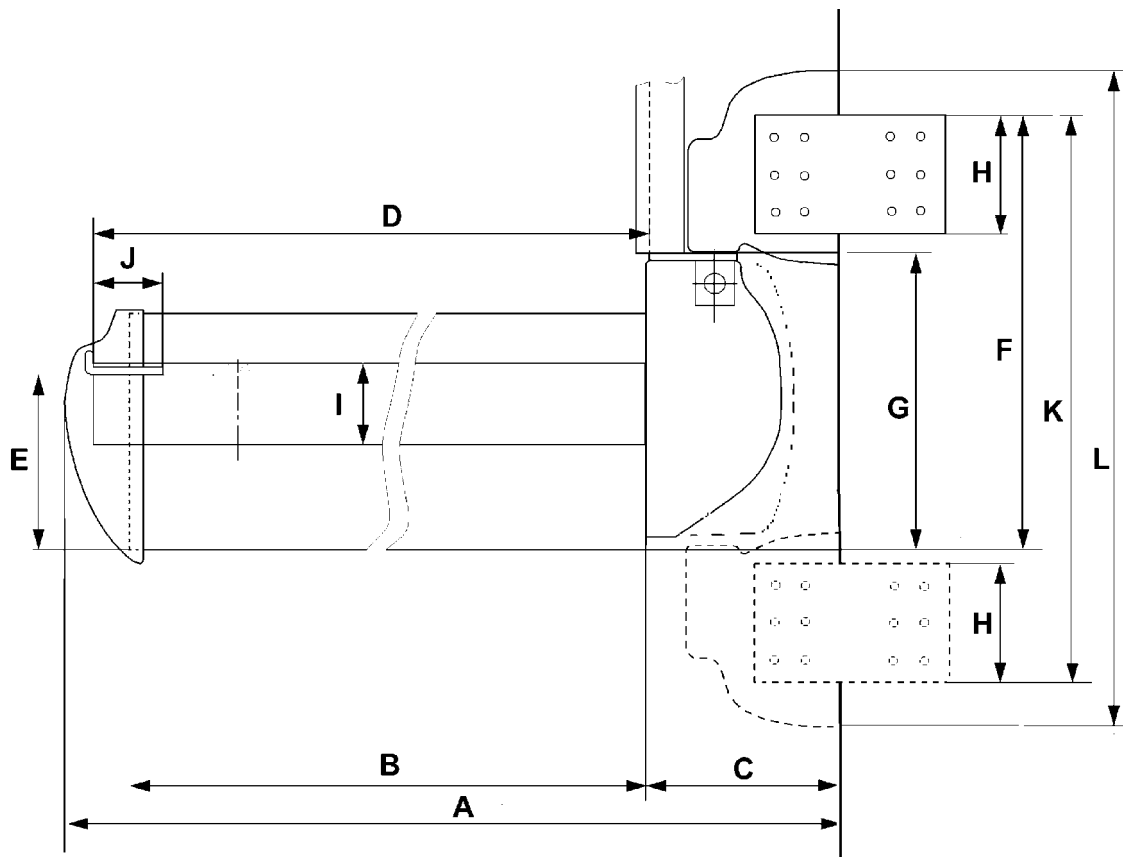
SPECIFICATIONS OF THE IN-BOOM FURLERS

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 (10 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 (12 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

