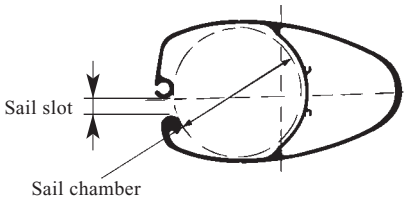
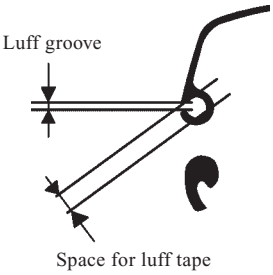
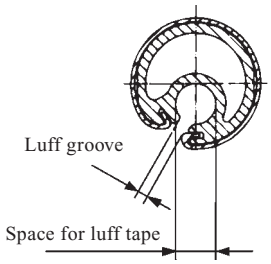
Specifications



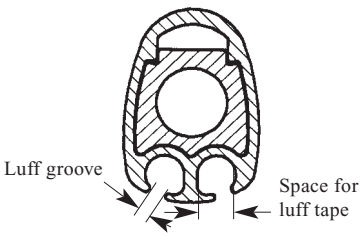




Seldén in-mast furling data

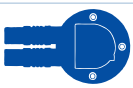
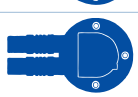
Mast section	Sail chamber dia., mm	Sail slot mm	Max boom foot length "E", mm	Spare luff groove in mast: Luff groove mm	Max. space for luff tape, dia., mm	Mainsail slide mm	Type	Diameter mm	Luff groove mm	Max space for luff tape dia., mm
190/94	85	13.5 ±3	3750	3.25	7.2	–	RA	25	2.75 ±0.25	6.0
213/104	90		4000							
235/116	100		4500							
232/126**	114	15 ±3	5500	3.25	10	Aquabatten AO32 or Rutgerson 101	RB	30	3.25 ±0.35	8.0*
260/136**	114		5500							
290/150**	124	15 ±3	6000	3.25	10	Aquabatten AO33 or Rutgerson 102	RC	38	3.25 ±0.25	10.6
324/169**	154		7000	4.0	12					
370/192**	174		7500	3.3	13		RD	58	3.25 ±0.25	10.6

* 1994 and earlier: dia. 10 mm
** Available with hydraulic drive. 232/126, 260/136 and 290/150 also available with electrical drive.



Furlex data

Type	Total weight drive unit, kg	Luff extrusion kg/m	Halyard swivel, kg	Extrusion dim., mm	Luff groove mm	Max space for luff tape, dia.,mm	Max. luff tape dia., mm	"Cut-Back" mm
308, 310	16	0.76	1.7	40 x 27	3.0	7	6	80
412, 414	25	1.06	3.3	50 x 34	3.0	8	6	100
516-560	37	1.93	7.0	60 x 46	3.0	9	7	100

	Model	Weight kg	Height mm	Width mm	Depth mm	Dia. mm
	Hydraulic pump for clew outhaul	13.8*	210	205	550	–
	Valve mechanism for clew outhaul	5.3	285	240	60	–
	Deck gland for hydraulic hoses, nom. oil flow 10 litres/min.	0.78	40	–	–	100
	Deck gland for hydraulic hoses, nom. oil flow 20 litres/min.	1.17	45	–	–	100
	Control box for clew outhaul	0.96	145	175	100	–
	Deck gland guard	0.6	50	100	120	–

* Excl. hydraulic oil.
Hydraulic pumps for Seldén in-mast furling systems and Furlex are selected for each individual application together with the complete hydraulic assembly. Hydraulic pump for the clew outhaul is included in the complete boom clew outhaul package.

Specifications of Hydraulic motors

Model	Motor designation	Max. torque at max. pressure, Nm	Nominal speed luff extrusion (n), rpm	Nominal oil flow (Q), l/min	Nominal oil pressure (p), bar	Max. oil pressure (p), bar	Rec. min. power hydraulic pack (P) kW	Max. sail area m²
Furlex 300	OML 12.5	158	40	10	40	140	1.5	80
Furlex 400	OML 12.5	175	40	10	40	140	2.0	125
Furlex 400	OML 20.0	255	40	20	40	140	3.0	150
Furlex 500	OML 20.0	290	40	20	40	140	4.0	200
Type RB	OML 12.5	158	40	10	40	120	1.5	60
Type RC	OML 12.5	158	40	10	40	140	2.0	60
Type RD	OML 12.5	158	40	10	40	140	3.0	80
Type RD	OML 20.0	230	40	20	40	140	4.0	120
Type RD Built-in	OML 20.0	255	40	20	40	140	3.0	120

Other Furlex hydraulic specifications

Furlex	Forestay wire dia., mm	Max RM (kNm) at 30° heel Masthead	Fractional	Rod Navtec	Rod Riggarna	Clevis pin D1 dia., mm	G mm	L mm	E mm	F mm	Forestay adjustment, mm
308	8	40*	50	-12 (7.1 mm)	R-15 (7.5 mm)	14.0	15	30	490	540	100
310	10	65	80	-17 (8.4 mm) -22 (9.5 mm)	R-22 (9.5 mm)	14.0	15	30	490	540	100
412	12	95*	120	-30 (11.1 mm)	R-30 (11.1 mm)	19.0	19	35	610	620	110
414	14	140	175	-40 (12.7 mm)	R-40 (12.7 mm)	22.0	23	40	610	620	110
516	16	240*	–	–	–	25.4	26	45	675	620	100
540 Rod 40	–	150*	–	-40 (12.7 mm)	R-40 (12.7 mm)	25.4	26	45	675	620	100
548 Rod 48	–	230*	–	-48 (14.3 mm)	R-48 (14.3 mm)	28.6	29	50	675	620	100
560 Rod 60	–	330	–	-60 (16.8 mm)	R-60 (16.8 mm)	31.8	32	55	675	620	100

* For these types of Furlex the forestay requirement (ultimate load) is the dimensioning factor. Limits according to Seldén standards.