

7.4 Furlex 204/304/404TD (Through Deck)

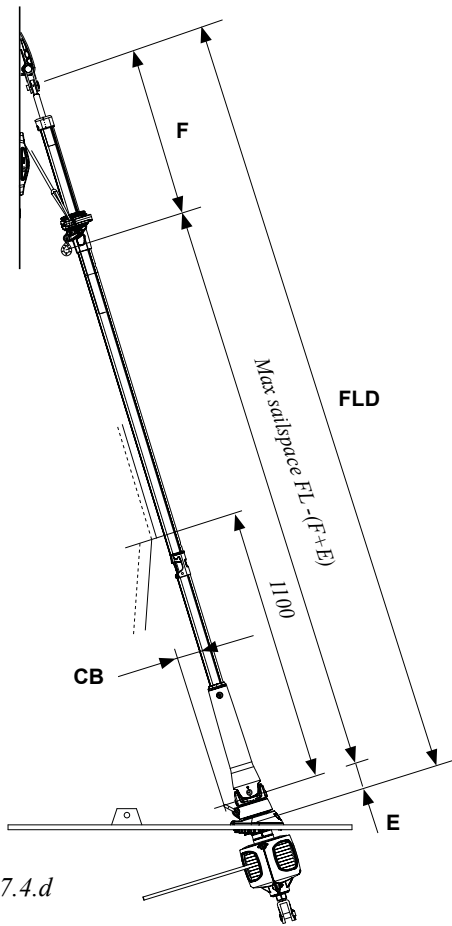

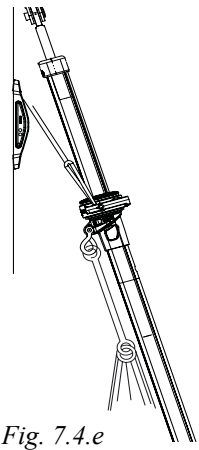


Fig. 7.4.d



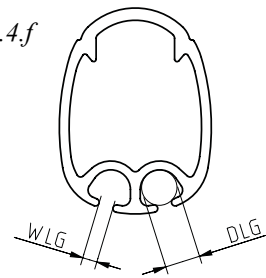


If "F" measurement is >specified (sail is made too short) there is a risk of the halyard shackle shafing the luff extrusion.

Always check clearance. Add a pendant between sail and halyard swivel or a soft shackle between HMPE loop in the halyard swivel and the halyard shackle. A too short luff length (including head pendant) can also result in "halyard wrap" which may cause severe damage to the forestay, and put the entire rig at risk. For more information please refer to "Sail information" in the relevant Furlex manual.

Fig. 7.4.e

Fig. 7.4.f



Furlex Type/Serie	Section dimension	Luff groove mm	Luff tape chamber mm	Max. luff tape mm	Cut-back CB mm	Maximum sail space FLD-(F+E)		
						F mm	E mm	F+E mm
Manual	204TD	35x25	3.0	Ø 5.5	60	485	75	560
	304TD Ø 8	42x31	3.0	Ø 6.5	60	490	85	575
	304TD Ø 10	42x31	3.0	Ø 6.5	60	590	85	675
	404TD	52x38	3.0	Ø 7,5	80	630	115	745

This data is also valid for Furlex TD Electric.

7.5 Furlex Hydraulic 300H-500H

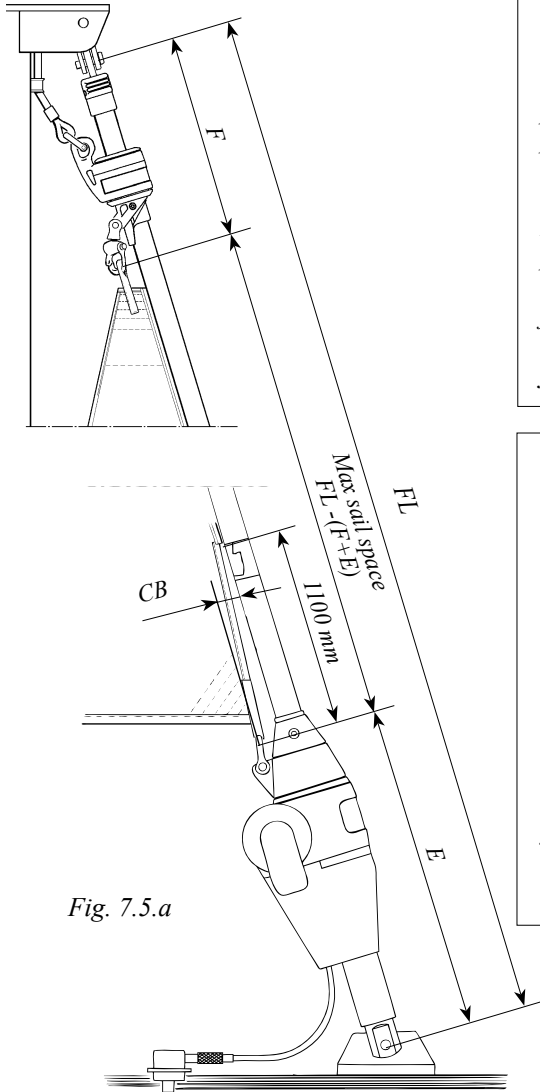


Fig. 7.5.a



Sails with a luff considerably shorter (more than 500 mm) than the maximum permissible must be fitted with a permanent head pendant. The total luff length including pendant should be just less than the "Max. sail space" dimension. A too short luff length (including head pendant) can result in "halyard wrap" which may cause severe damage to the forestay, and put the entire rig at risk. For more information please refer to "Sail information" in the relevant Furlex manual.

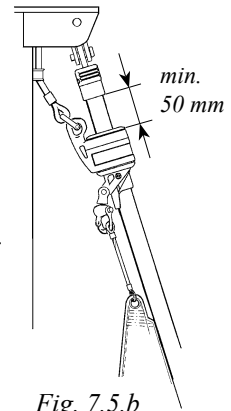


Fig. 7.5.b



Furlex 400H Mk2 halyard swivel.

If "F" measurement is >specified (sail is made too short) there is a risk of the halyard shackle shafing the luff extrusion.

Always check clearance. Add a pendant between sail and halyard swivel or a soft shackle between HMPE loop in the halyard swivel and the halyard shackle. A too short luff length (including head pendant) can also result in "halyard wrap" which may cause severe damage to the forestay, and put the entire rig at risk. For more information please refer to "Sail information" in the relevant Furlex manual.

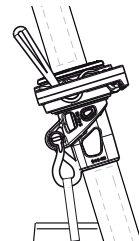


Fig. 7.3.c

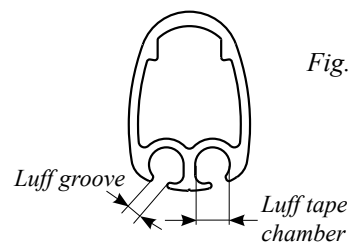


Fig. 7.5.c

Furlex Type/Serie	Section dimension	Luff groove mm	Max. space available in chamber mm	Max. luff tape mm	Cut-back CB mm	Maximum sail space FL-(F+E) (Measurement calculated from existing forestay length: FL).			
						F mm	E mm	F+E mm	
Hydraulic	C-Hydraulic	40/27	3.0	Ø 7	Ø 6	80	540	520	1060
	D-Hydraulic	50/34	3.0	Ø 8	Ø 6	100	620	675	1295
	E-Hydraulic	60/46	3.0	Ø 9	Ø 7	100	620	675	1295
	300H Ø 8	39/27	3.0	Ø 7.5	Ø 6.5	80	550	490	1040
	300H Ø 10	39/27	3.0	Ø 7.5	Ø 6.5	80	650	490	1140
	400H	48/34	3.0	Ø 8	Ø 6.5	100	620	610	1230
	500H	60/46	3.0	Ø 9	Ø 7	100	670	675	1345