

FIB

foldable
inflatable boat

C-SERIES

F38-C

F43-C

F47-C



fabric = Plastomer 2*1100 dtx (thermo welding techno)

- **Foldable** work boat
- **Solid aluminum** floor and **rigid keel** for maximum sturdiness
- **Heavy duty** bow fender design
- **Optimized keel and tube protection**
- **Large tube diameter** offers great payload capacity



Suitable application	F38-C	F43-C	F47-C
Low enforcement	*	*	*
Professional	***	***	***
Search & rescue	**	**	**
Military	**	**	**
Dimensions (metres - feet/inches)			
Overall length	3,8 - 12'6"	4,3 - 14'1"	4,7 - 15,5
Overall width	1,75 - 5'9"	1,75 - 5'9"	1,9 - 6'3"
Buoyancy tube diameter	0,455 - 1'6"	0,455 - 1'6"	0,5 - 1'8"
Capacity			
Passengers (ISO Cat. C)	6	7	9
Outboard data			
Shaft	short	short	Long
Maximum power allowed (Hp)	40	50	60

F13 - Technical Table

		F38-C	F43-C	F47-C	F43H-C	F47H-C	F53H-C	F59H-C
		Plastomer 2*1100 dtx (thermo welding techno)			CSM-CR 1100 dtx fabric		CSM-CR 1670 dtx fabric	
Dimensions (metres - feet/ inches)	Overall length	3,8 - 12'6"	4,3 - 14'1"	4,7 - 15,5	4,30 - 14'1"	4,70 - 15'5"	5,30 - 17'5"	5,85 - 19'2"
	Inside length	2,5 - 8'2"	3 - 9'10"	3,2 - 10'6"	3,09 - 10'2"	3,39 - 11'1"	3,73 - 12'3"	4,20 - 13'9"
	Overall width	1,75 - 5'9"	1,75 - 5'9"	1,9 - 6'3"	1,88 - 6'2"	1,90 - 8'3"	2,12 - 6'11"	2,48 - 8'2"
	Inside width	0,84 - 2'9"	0,84 - 2'9"	0,9 - 2'11"	0,92 - 3'	0,90 - 2'11"	1,00 - 3'3"	1,22 - 4'
	Buoyancy tube diameter	0,455 - 1'6"	0,455 - 1'6"	0,5 - 1'8"	0,48 - 1'7"	0,50 - 1'8"	0,56 - 1'10"	0,63 - 2'1"
Capacity	Passengers (iso cat. C)	6	7	9	8	9	12	16
	Maximum payload ¹ (kg - lbs) cat C	750 - 1654	870 - 1918	1150 - 2535	950 - 2094	1100 - 2425	1700 - 3748	2500 - 5512
	Total weight (kg - lbs)	98 - 216	109 - 240	128 - 282	116 - 256	129 - 284	177 - 390	277 - 611
	Airtight compartments	3	3	4	3+1	5+1	5+2+1	6+2+1
Design category	European directive n° 2013/53/ eu	C	C	C	C	C	C	C
Shaft: ● short ■ long		●	●	■	■	■	■	■
Minimum recommended power (Hp)								
Minimum recommended power (kW)								
Outboard data	Maximum recommended power (Hp)	25	30	40	30	40	60	75
	Maximum recommended power (kW)	19	23	30	23	30	45	56
	Maximum power allowed (Hp)	40	50	60	50	60	90	115
	Maximum power allowed (kW)	30	38	45	38	45	67	86
	Maximum weight of outboard (kg - lbs)	98 - 216	109 - 240	128 - 282	110 - 243	120 - 265	130 - 287	175 - 386
	Shipping dimensions				0,8 m ³	0,8 m ³	1,0 m ³	1,8 m ³
Folded boat storage dimensions (metres - feet/ inches)	Length of bag n°1	1,15 - 3'9"	1,2 - 3'11"	1,3 - 4'3"	1,14 - 3'9"	1,12 - 3'8"	1,25 - 4'1"	1,46 - 4'9"
	Width of bag n°1	0,55 - 1'10"	0,55 - 1'10"	0,54 - 1'9"	0,75 - 2'6"	0,84 - 2'9"	0,8 - 2'7"	0,82 - 2'8"
	Height of bag n°1	0,3 - 0'12"	0,3 - 0'12"	0,32 - 1'1"	0,2 - 8"	0,2 - 8"	0,2 - 8"	0,3 - 1'
	Length of bag n°2	0,98 - 3'3"	0,98 - 3'3"	1,28 - 4'2"	1,32 - 4'4"	1,32 - 4'4"	1,65 - 5'5"	1,75 - 5'9"
	Width of bag n°2	0,55 - 1'10"	0,55 - 1'10"	0,66 - 2'2"	0,73 - 2'5"	0,73 - 2'5"	0,8 - 2'7"	0,95 - 3'1"
	Height of bag n°2	0,15 - 0'6"	0,15 - 0'6"	0,22 - 0'9"	0,38 - 1'33"	0,38 - 1'33"	0,5 - 1'8"	0,6 - 2'

All dimension measurements indicated have a tolerance of +/- 3%. Weight and speed measurements have a tolerance of +/- 5%. (1) The maximum payload rating has been calculated according to ISO standard (14945). Operating at or near maximum payloads is only advised in calm water and at reduced speeds. B category maximum payload specifications may vary according to the outboard and equipment configuration, and will go through individual certification by notified body. (2) The maximum recommended power is destined for performance activities such as towing. (3) Where the boat is fitted with an engine that exceeds Aka Marine's maximum recommended power it must be treated with extreme care. This application is directed at experienced users using their boats for very specific purposes (carrying heavy loads, etc.). The capacity plate shows the maximum allowed power. In no case shall the boat be fitted with an engine that exceeds this power. (4) Maximum authorized weight: Dry weight, according to engine manufacturers catalogue's specifications. (5) Maximum speeds are given only as a general guide to understanding boat performance. They have been established by experienced professional pilots in ideal navigating conditions with one person aboard.