

# FIB - A Series

**F29-A**

**F31-A**

**F34-A**

## Key Features

- Lightweight foldable, portable, emergency responder
- Compact storage dimensions
- High pressure Roll Up floor and keel : for swift deployment, and performance
- Large progressive tube diameter offers best load capacity/weight ratio

SUITABLE APPLICATIONS	F29-A	F31-A	F34-A
Law Enforcement	-	-	-
Professional	✓	✓	✓
Search & Rescue	✓✓	✓✓	✓✓
Military	-	-	-



FIB : Foldable Inflatable Boat

F31-A



F31-A






F31-A

	F29-A	F31-A	F34-A
Dimensions (metres - feet/inches)			
Overall length	2,85 - 9'4"	3,10 - 10'2"	3,40 - 11'2"
Inside length	1,95 - 6'5"	2,17 - 7'1"	2,48 - 8'2"
Overall width	1,61 - 5'3"	1,61 - 5'3"	1,79 - 5'10"
Inside width	0,70 - 2'4"	0,70 - 2'4"	0,78 - 2'7"
Buoyancy tube diameter	0,45 - 1'6"	0,45 - 1'6"	0,5 - 1'8"
Capacity			
Passengers (ISO Cat C)	4	5	5+1
Maximum payload <sup>1</sup> (kg - lbs) Cat C	400 - 881	450 - 992	750 - 1653
Total weight (kg - lbs)	33 - 73	34 - 75	36 - 79
Airtight compartments	2+1	2+1	3+1
Design category			
European directive N° 2013/53/ EU	D	C	C
Outboard data			
Shaft: ● Short ■ long ✕ Extralong ✱ Ultralong	●	●	●
Minimum recommended power <sup>2</sup> (Hp)	3	4	6
Minimum recommended power <sup>2</sup> (kW)	2,3	3	5
Maximum recommended power <sup>2</sup> (Hp)	8	10	15
Maximum recommended power <sup>2</sup> (kW)	6	8	12
Maximum power allowed <sup>3</sup> (Hp)	8	10	15
Maximum power allowed <sup>3</sup> (kW)	6	8	12
Maximum weight of outboard <sup>4</sup> (kg - lbs)	40 - 88	50 - 110	50 - 110
Folded boat storage dimensions (metres - feet/inches)			
Length of the bag	1,00 - 3'3"	1,00 - 3'3"	1,20 - 3'11"
Width of the bag	0,51 - 1'8"	0,51 - 1'8"	0,6 - 1'11"
Height of the bag	0,35 - 1'2"	0,35 - 1'2"	0,4 - 1'4"

\*\* Homologation pending

## STANDARD FEATURES

	F29-A	F31-A	F34-A
<b>BUOYANCY TUBE</b>			
Plastomer 1100 dtx fabric (Thermo welding technology)			
Anti-skid patches	✓	✓	✓
Polyester internal / external Grab line	✓	✓	✓
Leaffield inflation valves	✓	✓	✓
Leaffield pressure relief valves	✓	✓	✓
Large profile rubbing strake	✓	✓	✓
4 carry handles	✓	✓	✓
Bow carry handle	✓	✓	✓
Large diameter tow rings	✓	✓	✓
Bow lifting rings	✓	✓	✓
Paddle retainers	✓	✓	✓
Reinforced cone ends	✓	✓	✓
<b>HULL</b>			
Removable High Pressure airfloor	✓	✓	✓
High Pressure inflatable keel	✓	✓	✓
Anti-skid fins	2	2	2
Stern lifting points	✓	✓	✓
Aluminum engine support plate	1	1	1
Self-bailer	1	1	1
<b>STANDARD EQUIPMENT</b>			
2 paddles	✓	✓	✓
Foot pump & pressure gauge	✓	✓	✓
Repair kit	✓	✓	✓
Owner's manual	✓	✓	✓

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 standards. Operating at or near maximum payloads is only advised in calm water and at reduced speeds.

(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.

# FIB - B Series

## F37-B

## F41-B

## F45-B

### Key Features

- Lightweight foldable emergency responder
- High performance inflatable hull including speed tubes
- Optimized keel and tubes protection, ideal for shoreline watch
- Great payload capacity
- High pressure Roll Up floor, for swift deployment
- Large tube diameter offers safe and dry ride

SUITABLE APPLICATIONS	F37-B	F41-B	F45-B
Law Enforcement	✓	✓	✓
Professional	✓	✓	✓
Search & Rescue	✓✓✓	✓✓✓	✓✓✓
Military	✓	✓	✓



FIB : Foldable Inflatable Boat

F41-B



F41-B






F41-B

	F37-B	F41-B	F45-B
Dimensions (metres - feet/inches)			
Overall length	3,7 - 12'2"	4,1 - 13'5"	4,5 - 14'9"
Inside length	2,6 - 8'6"	3 - 9'10"	3,4 - 11'2"
Overall width	1,99 - 6'6"	1,99 - 6'6"	2,05 - 6'9"
Inside width	0,89 - 2'11"	0,89 - 2'11"	0,9 - 2'11"
Buoyancy tube diameter	0,55 - 1'10"	0,55 - 1'10"	0,575 - 1'11"
Capacity			
Passengers (ISO Cat. C)	5	6	8
Maximum payload <sup>1</sup> (kg - lbs) Cat C	800 - 1764	1000 - 2205	1200 - 2646
Total weight (kg - lbs)	72 - 159	75 - 165	81 - 179
Airtight compartments	3 + 2 + 1 + 1	4 + 2 + 1 + 1	5 + 2 + 1 + 1
Design category			
European directive N° 2013/53/ EU	C	C	C
Outboard data			
Shaft: ● Short ■ long ✕ Extralong * Ultralong	●	■	■
Minimum recommended power <sup>2</sup> (Hp)	8	10	10
Minimum recommended power <sup>2</sup> (kW)	6	8	8
Maximum recommended power <sup>2</sup> (Hp)	15	20	30
Maximum recommended power <sup>2</sup> (kW)	12	15	23
Maximum power allowed <sup>3</sup> (Hp)	25	30	40
Maximum power allowed <sup>3</sup> (kW)	19	22	30
Maximum weight of outboard <sup>4</sup> (kg - lbs)	72-159	75 - 165	95 - 209
Folded boat storage dimensions (metres - feet/inches)			
Length of the bag	1,4 - 4'7"	1,4 - 4'7"	1,4 - 4'7"
Width of the bag	0,75 - 2'6"	0,75 - 2'6"	0,75 - 2'6"
Height of the bag	0,63 - 2'1"	0,63 - 2'1"	0,63 - 2'1"

\*\* Homologation pending

## STANDARD FEATURES

	F29-A	F31-A	F34-A
<b>BUOYANCY TUBE</b>			
Plastomer 2x1100 dtx fabric (Thermo welding technology)			
Lacing cuff and safety grab lines	✓	✓	✓
Leaflet inflation valves	✓	✓	✓
Leaflet pressure relief valves	✓	✓	✓
Large profile rubbing strake	✓	✓	✓
4 carry handles	✓	✓	✓
Bow carry handle	✓	✓	✓
Large diameter tow rings	✓	✓	✓
Bow lifting rings	✓	✓	✓
Paddle retainers	✓	✓	✓
Reinforced cone ends	✓	✓	✓
<b>HULL</b>			
Removable High Pressure airfloor	✓	✓	✓
Inflatable keel	✓	✓	✓
Speed tubes	2	2	2
Full length keel and speed tubes protection	✓	✓	✓
Stern lifting points	✓	✓	✓
Aluminum engine support plate	✓	✓	✓
Self-bailer	2	2	2
<b>STANDARD EQUIPMENT</b>			
2 paddles	✓	✓	✓
Foot pump & pressure gauge	✓	✓	✓
Repair kit	✓	✓	✓
Owner's manual	✓	✓	✓

All dimension measurements indicated have a tolerance of +/- 3%. Weight and speed measurements have a tolerance of +/- 5%.

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(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.

# FIB - C Series

## F38-C

## F43-C

## F47-C

### Key Features

- 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 APPLICATIONS	F38-C	F43-C	F47-C
Law Enforcement	✓	✓	✓
Professional	✓✓✓	✓✓✓	✓✓✓
Search & Rescue	✓✓	✓✓	✓✓
Military	✓✓	✓✓	✓✓



FIB : Foldable Inflatable Boat

F38-C



F43-C



F47-C

	F38-C	F43-C	F47-C
Dimensions (metres - feet/inches)			
Overall length	3,8 - 12'6"	4,3 - 14'1"	4,7 - 15,5
Inside length	2,5 - 8'2"	3 - 9'10"	3,2 - 10'6"
Overall width	1,75 - 5'9"	1,75 - 5'9"	1,9 - 6'3"
Inside width	0,84 - 2'9"	0,84 - 2'9"	0,9 - 2'11"
Buoyancy tube diameter	0,455 - 1'6"	0,455 - 1'6"	0,5 - 1'8
Capacity			
Passengers (ISO Cat. C)	6	7	9
Maximum payload <sup>1</sup> (kg - lbs) Cat C	750 - 1654	870 - 1918	1150 - 2535
Total weight (kg - lbs)	98 - 216	109 - 240	128 - 282
Airtight compartments	3	3	4
Design category			
European directive N° 2013/53/ EU	C	C	C
Outboard data			
Shaft: ● Short ■ long ✕ Extralong ✱ Ultralong	●	●	■
Average recommended power <sup>2</sup> (Hp)	25	30	40
Average recommended power <sup>2</sup> (kW)	19	23	30
Maximum power allowed <sup>3</sup> (Hp)	40	50	60
Maximum power allowed <sup>3</sup> (kW)	30	38	45
Maximum weight of outboard <sup>4</sup> (kg - lbs)	98 - 216	109 - 240	128 - 282
Folded boat storage dimensions (metres - feet/inches)			
Length of bag n°1	1,15 - 3'9"	1,2 - 3'11"	1,3 - 4'3"
Width of bag n°1	0,55 - 1'10"	0,55 - 1'10"	0,54 - 1'9"
Height of bag n°1	0,3 - 0'12"	0,3 - 0'12"	0,32 - 1'1"
Length of bag n°2	0,98 - 3'3"	0,98 - 3'3"	1,28 - 4'2"
Width of bag n°2	0,55 - 1'10"	0,55 - 1'10"	0,66 - 2'2"
Height of bag n°2	0,15 - 0'6"	0,15 - 0'6"	0,22 - 0'9"

\*\* Homologation pending

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(2) The maximum recommended power is destined for performance activities such as towing.

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(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.

## STANDARD FEATURES

	F38-C	F43-C	F47-C
<b>BUOYANCY TUBE</b>			
Plastomer 2x1100 dtx fabric (Thermo welding technology)			
Lacing cuff and safety grab lines	✓	✓	✓
Heavy Duty, anti-chafing, bow fender system	✓	✓	✓
Leaffield inflation valves	✓	✓	✓
Leaffield pressure relief valves	✓	✓	✓
Large profile rubbing strake	✓	✓	✓
4 carry handles	✓	✓	✓
Bow carry handle	✓	✓	✓
Large diameter tow rings	✓	✓	✓
Bow lifting rings	✓	✓	✓
Paddle retainers	✓	✓	✓
Reinforced cone ends	✓	✓	✓
<b>HULL</b>			
Rigid keel	✓	✓	✓
Aluminum floor boards, inc. built-in rails	✓	✓	✓
Full length keel protection	✓	✓	✓
Stern lifting points	✓	✓	✓
Aluminum engine support plate	✓	✓	✓
Self-bailer	2	2	2
<b>STANDARD EQUIPMENT</b>			
2 paddles	✓	✓	✓
Foot pump & pressure gauge	✓	✓	✓
Repair kit	✓	✓	✓
Owner's manual	✓	✓	✓

## OPTIONAL ACCESSORIES

Bench remote steering console Adjustable bench Jockey console	Diving cylinders holder Flexible fuel tank (35 L / 70 L)
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