

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 ¹ (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 ² (Hp)	3	4	6
Minimum recommended power ² (kW)	2,3	3	5
Maximum recommended power ² (Hp)	8	10	15
Maximum recommended power ² (kW)	6	8	12
Maximum power allowed ³ (Hp)	8	10	15
Maximum power allowed ³ (kW)	6	8	12
Maximum weight of outboard ⁴ (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
BUOYANCY TUBE			
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	✓	✓	✓
HULL			
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
STANDARD EQUIPMENT			
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.