

# FIB - C Series

## F53H-C

### Key Features

- High capacity foldable heavy duty work boat
- Solid, anti-skid, aluminum floor for maximum sturdiness
- Heavy Duty bow fender design
- Optimized keel and tube protection
- High performance inflatable hull including speed tubes, that provide extra safety, stability, and easier handling.
- Large tube diameter offers huge payload capacity

SUITABLE APPLICATIONS	F53H-C
Law Enforcement	✓
Professional	✓✓✓
Search & Rescue	✓
Military	✓✓✓



FIB : Foldable Inflatable Boat



	F53H-C
Dimensions (metres - feet/inches)	
Overall length	5,30 - 17'5"
Inside length	3,73 - 12'3"
Overall width	2,12 - 6'11"
Inside width	1,00 - 3'3"
Buoyancy tube diameter	0,56 - 1'10"
Capacity**	
Passengers (ISO Cat. C)	12
Maximum payload <sup>1</sup> (kg - lbs) Cat C	1700 - 3748
Total weight (kg - lbs)	177 - 390
Airtight compartments	5+2+1
Design category**	
European directive N° 2013/53/ EU	C
Outboard data**	
Shaft: ● Short ■ long ✖ Extralong * Ultralong	■
Average recommended power <sup>2</sup> (Hp)	60
Average recommended power <sup>2</sup> (kW)	45
Maximum power allowed <sup>3</sup> (Hp)	90
Maximum power allowed <sup>3</sup> (kW)	67
Maximum weight of outboard <sup>4</sup> (kg - lbs)	130 - 287
Folded boat storage dimensions	
Shipping dimensions	1,0 m3
Floor boards bag dimensions (cm)	125x80x20
Floor boards bag dimensions (feet/inches)	4'1"x2'7"x8"
Tube bag dimensions (cm)	165x80x50
Tube bag dimensions (feet/inches)	5'5"x2'7"x1'8"

\*\* Homologation pending

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.

## STANDARD FEATURES

	F53H-C
<b>BUOYANCY TUBE</b>	
CSM-CR 1670 dtx fabric	  
Lacing cuff and safety grab lines	✓
Inner safety grab line	✓
Extra fabric seating pads	✓
Heavy Duty, anti-chafing, bow fender system	✓
Leaffield inflation valves	✓
Leaffield pressure relief valves	✓
Large profile rubbing strake	✓
Carry handles	6
Bow carry handle	✓
Large diameter tow rings	✓
Bow lifting rings	✓
Paddle retainers	✓
Reinforced cone ends	✓
<b>HULL</b>	
Inflatable keel with full length 12 cm bottom strake	✓
Side tubes with full length 8 cm bottom strake	2
Aluminum floor boards, inc. built-in rails and stringers	✓
Transom lifting points	✓
Transom towing points	✓
Aluminum engine support plate	✓
High capacity bailers (elephant trunk type)	2
<b>STANDARD EQUIPMENT</b>	
Paddles	2
Foot pump & pressure gauge	✓
Repair kit	✓
Owner's manual	✓

## OPTIONAL ACCESSORIES

Steering console  
High debit electric pump

Diving cylinders holder  
Flexible fuel tank (35 L / 70 L)