

RIB - B Series

R42-B

R47-B

R52-B

Key Features

- Multi-purpose RIBs
- Removable, slide-on, tubes
- Choice of tube fabric (Thermo welded plastomer or CSM-CR 1670 dtx)
- Heavy Duty bow fender design
- 75 L built-in fuel tank (R52-B)

SUITABLE APPLICATIONS	R42-B	R47-B	R52-B
Law Enforcement	✓	✓	✓✓
Professional	✓✓	✓✓	✓✓
Search & Rescue	✓✓	✓✓	✓✓
Military	✓	✓	✓



R42-B



R47-B



R52-B



R52-B

	R42-B	R47-B	R52-B
Dimensions (metres - feet/inches)			
Overall length	4,2 - 13'9"	4,7 - 15'5"	5,2 - 17'2"
Inside length	2,90 - 9'6"	3,38 - 11'1"	4,02 - 13'2"
Overall width	1,90 - 6'3"	2,05 - 6'9"	2,2 - 7'3"
Inside width	0,95 - 3'1"	1,05 - 3'5"	1,2 - 3'11"
Buoyancy tube diameter	0,455 - 1'6"	0,5 - 1'8"	0,5 - 1'8"
Capacity			
Passengers (ISO Cat. C)	7	9	12
Maximum payload ¹ (kg - lbs) Cat C	780 - 1720	1060 - 2337	1150 - 2535
Total weight (kg - lbs)	181 - 399	230 - 507	315 - 694
Airtight compartments	3	5	5
Design category			
European directive N° 2013/53/ EU	C	C	C
Outboard data			
Shaft: ● Short ■ long ✕ Extralong * Ultralong	■	■	■
Minimum recommended power ² (Hp)	15	40	40
Minimum recommended power ² (kW)	11	30	30
Maximum recommended power ² (Hp)	40	50	70
Maximum recommended power ² (kW)	30	37	53
Maximum power allowed ³ (Hp)	50	70	90
Maximum power allowed ³ (kW)	37	52	67
Maximum weight of outboard ⁴ (kg - lbs)	115 - 254	125 - 276	200-441
Maximum speed ⁵ (km/h - mph)	59 - 37	66 - 41	68 - 42
Hull storage dimensions (metres - feet/inches)			
Length	3,63 - 11'11"	3,82 - 12'6"	4,46 - 14'8"
Width	1,24 - 4'1"	1,38 - 4'6"	1,53 - 5'0"
Height	0,69 - 2'3"	0,97 - 3'2"	0,81 - 2'8"
Hull angle	20°	22°	24,5°

** 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

	R42-B	R47-B	R52-B
TUBE			
Plastomer 2x1100 dtx fabric (Thermo welding technology)			
CSM-CR 1670 dtx fabric			
Removable tube system	✓	✓	✓
Anti-skid patches	✓	✓	✓
Heavy Duty, anti-chafing, bow fender system	✓	✓	✓
Polyester internal / external Grab line	✓	✓	✓
Leaffield inflation valves	✓	✓	✓
Leaffield pressure relief valves	✓	✓	✓
Large profile rubbing strake	✓	✓	✓
4 external handles	✓	✓	✓
Reinforced cone ends	✓	✓	✓
HULL			
Fibreglass deep V-shaped hull	✓	✓	✓
Moulded non-skid deck	✓	✓	✓
Bow locker	✓	✓	✓
Bow D-ring	1	1	1
Towing rings	2	2	2
Aluminum engine support plate	1	1	1
High volume self-bailer	1	1	2
Mooring bollard (cleat on R42)	1	1	1
Lifting points	4	4	4
STANDARD EQUIPMENT			
Built-in fuel tank (75 litres) + fuel/water separator	-	-	✓
Removable storage box	-	-	✓
2 paddles	✓	✓	✓
Foot pump & pressure gauge	✓	✓	✓
Repair kit	✓	✓	✓
Owner's manual	✓	✓	✓

OPTIONAL ACCESSORIES

GRP Console standard

GRP Console Large

GRP Bolster seat

Single stainless steel bolster

Jockey seat



Roll-bar

T-TOP

Bow rail

PVC keel protection

Diving cylinders holder

