

RIB - A Series

R27-A

R30-A

R33-A

Key Features

- Lightweight emergency responder RIBs
- Powder coated aluminum hull (single)
- Keel line protection
- Built-in lift points
- Anti-skid strips (hull and tube)

SUITABLE APPLICATIONS	R27-A	R30-A	R33-A
Law Enforcement	-	-	-
Professional	✓	✓	✓
Search & Rescue	✓✓	✓✓	✓✓
Military	-	-	-



R30-A



R30-A






R30-A

	R27-A	R30-A	R33-A
Dimensions (metres - feet/inches)			
Overall length	2,73 - 9'	3,03 - 10'	3,33 - 11'
Inside length	1,75 - 5'7"	2,06 - 6'8"	2,30 - 7'6"
Overall width	1,67 - 5'5"	1,67 - 5'5"	1,67 - 5'5"
Inside width	0,78 - 2'6"	0,78 - 2'6"	0,78 - 2'6"
Buoyancy tube diameter	0,41 - 1'3"	0,41 - 1'3"	0,41 - 1'3"
Capacity			
Passengers (ISO Cat. C)	4	4+1	5
Maximum payload ¹ (kg - lbs) Cat C	396 - 873	496 - 1093	551 - 1215
Total weight (kg - lbs)	37 - 82	43 - 95	47 - 104
Airtight compartments	3	3	3
Design category			
European directive N° 2013/53/ EU	D	C	C
Outboard data			
Shaft: ● Short ■ long ✕ Extralong * Ultralong	●	●	●
Minimum recommended power ² (Hp)	8	10	10
Minimum recommended power ² (kW)	6	8	8
Maximum recommended power ² (Hp)	10	15	15
Maximum recommended power ² (kW)	8	12	12
Maximum power allowed ³ (Hp)	10	15	15
Maximum power allowed ³ (kW)	8	12	12
Maximum weight of outboard ⁴ (kg - lbs)	51 - 112	56 - 123	56 - 123
Hull storage dimensions (metres - feet/inches)			
Length	2,10 - 6'11"	2,60 - 8'6"	3,00 - 9'10"
Width	1,20 - 3'11"	1,20 - 3'11"	1,20 - 3'11"
Height	0,50 - 1'8"	0,50 - 1'8"	0,50 - 1'8"

** Homologation pending

STANDARD FEATURES

	R27-A	R30-A	R33-A
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	✓	✓	✓
Paddle retainers	✓	✓	✓
Reinforced cone ends	✓	✓	✓
HULL			
Powder coated aluminum V-shaped hull	✓	✓	✓
Anti-skid deck	✓	✓	✓
Bow D-ring	1	1	1
Towing rings	2	2	2
Aluminum engine support plate	1	1	1
Self-bailer	1	1	1
Full length keel protection	✓	✓	✓
Built-in lifting points	4	4	4
STANDARD EQUIPMENT			
Removable aluminum bench	✓	✓	✓
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.

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	✓	✓	✓



R47-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	19°	22°	24,5°

** Homologation pending

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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.

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



RIB - C Series

R63-C

R75-C

R85-C

Key Features

- Multi-purpose Fast Responder RIBs
- Twin engine capacity
- Highly customizable
- Long range autonomy (built-in fuel tank)
- Under-deck cable routing
- Self-bailing deck⁶
- Removable, slide-on, tubes



R75-C



R75-C

SUITABLE APPLICATIONS	R63-C	R75-C	R85-C
Law Enforcement	√√√	√√√	√√√
Professional	√√√	√√√	√√√
Search & Rescue	√√√	√√√	√√√
Military	√√√	√√√	√√√



R75-C

	R63-C	R75-C	R85-C
Dimensions (metres - feet/inches)			
Overall length	6,3 - 20'8"	7,5 - 24'7"	8,5 - 27'11"
Inside length	4,16 - 13'8"	6,16 - 20'38"	7,45 - 24'5"
Overall width	2,5 - 8'2"	2,9 - 9'6"	3 - 9'10"
Inside width	1,35 - 4'5"	1,65 - 5'4"	1,85 - 6'1"
Buoyancy tube diameter	0,575 - 1'11"	0,6 - 2"	0,6 - 1'12"
Capacity			
Passengers (ISO B/C)	15	7/20	8 / 25
Maximum payload ¹ (kg - lbs) Cat C	1740* - 3836*	1830* - 4034*	2800* - 6173*
Maximum payload ¹ (kg - lbs) Cat B	-	1155* - 2546*	2050* - 4519*
Total weight (kg - lbs)	570 - 1257	860 - 1896	1350 - 2976
Airtight compartments	5	5	7
Design category			
European directive N° 2013/53/ EU	C	B/C	B / C
Outboard data			
Shaft: ● Short ■ long ✕ Extralong * Ultralong	✕	✕	*
Minimum recommended power ² (Hp)	90	200	250
Minimum recommended power ² (kW)	68	147	187
Maximum recommended power ² (Hp)	115	250	300
Maximum recommended power ² (kW)	87	184	223
Maximum power allowed ³ (Hp)	150	300	350
Maximum power allowed ³ (kW)	112	223	258
Maximum weight of outboard ⁴ (kg - lbs)	240 - 529	300 - 661	393 - 866
Maximum speed ⁵ (km/h - mph)	85 - 53	85 - 53	91 - 57
Twin-engine data			
Shaft: ● Short ■ long ✕ Extralong * Ultralong	■	■	✕
Maximum power allowed ³ (Hp)	2x80	2x150	2 x 250
Maximum power allowed ³ (kW)	2x59	2x112	2 x 184
Maximum weight of outboard ⁴ (kg - lbs)	2x175 - 2x386	2x240 - 2x529	2x300 - 2x661
Hull storage dimensions (metres - feet/inches)			
Length	5,25 - 17'3"	6,45 - 21'2"	7,78 - 25'6"
Width	1,57 - 5'2"	2,15 - 7'15"	2,26 - 7'5"
Height	1,015 - 3'4"	1,30 - 4'3"	1,37 - 4'6"
Hull angle	24°	22°	24°

* Homologation pending

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(6) Self-bailing when unloaded, in mooring conditions. Certain configurations may alter self-bailing ability (twin engine, etc).

STANDARD FEATURES

	R63-C	R75-C	R85-C
TUBE			
CSM-CR 1670 dtx fabric			
Removable tube system	✓	✓	✓
Anti-skid patches	✓	✓	✓
Heavy Duty, anti-chafing, bow fender system	✓	✓	✓
Polyester internal / external Grab line	✓	✓	✓
Leaflet inflation valves	✓	✓	✓
Leaflet pressure relief valves	✓	✓	✓
Extra Large profile rubbing strake	✓	✓	✓
4 external handles	✓	✓	✓
Reinforced cone ends	✓	✓	✓
HULL			
Fibreglass deep V-shaped hull	✓	✓	✓
Moulded non-skid, self-bailing ⁶ deck	✓	✓	✓
Bow locker	✓	✓	✓
Stern technical compartment	✓	✓	✓
Bilge locker	-	✓	-
Bow D-ring	1	1	1
Towing rings	2	2	2
High volume self-bailer	2	2	4
Stern mooring cleats	2	2	2
Stainless steel mooring bollard (100 mm)	1	1	1
STANDARD EQUIPMENT			
Built-in fuel tank + fuel/water separator	180 L	310 L	400 L
Removable bow storage box	✓	-	✓
Electrical circuit with battery coupler and circuit breaker	-	✓	✓
Bilge pump	-	1	2
2 paddles	✓	✓	✓
Foot pump & pressure gauge	✓	✓	✓
Repair kit	✓	✓	✓
Owner's manual	✓	✓	✓

OPTIONAL ACCESSORIES

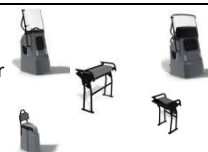
GRP Console Large

GRP Console XLarge

Double stainless steel bolster

Single stainless steel bolster

Jockey seat



Roll-bar

T-TOP

Bow rail

Tow post (bow/stern)

Rope guard

Diving cylinders holder

