

RIB - C Series

R63-C

R69-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

SUITABLE APPLICATIONS	R63-C	R69-C	R75-C	R85-C
Law Enforcement	√√√	√√√	√√√	√√√
Professional	√√√	√√√	√√√	√√√
Search & Rescue	√√√	√√√	√√√	√√√
Military	√√√	√√√	√√√	√√√



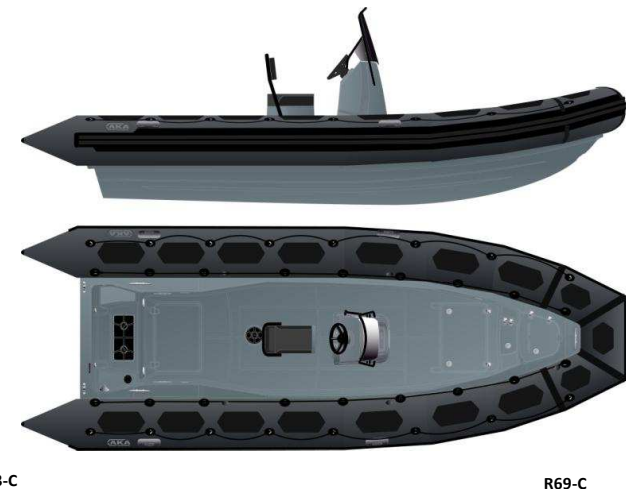
R75-C



R85-C



R63-C



R69-C

	R63-C	R69-C	R75-C	R85-C
Dimensions (metres - feet/inches)				
Overall length	6,3 - 20'8"	6,9 - 22'8"	7,5 - 24'7"	8,5 - 27'11"
Inside length	4,16 - 13'8"	5,71 - 18'9"	6,16 - 20'3"	7,45 - 24'5"
Overall width	2,5 - 8'2"	2,54 - 8'4"	2,9 - 9'6"	3 - 9'10"
Inside width	1,35 - 4'5"	1,39 - 4'7"	1,65 - 5'4"	1,85 - 6'1"
Buoyancy tube diameter	0,575 - 1'11"	0,575 - 1'11"	0,6 - 2"	0,6 - 1'12"
Capacity				
Passengers (ISO B/C)	15	5/16	7/20	8 / 25
Maximum payload ¹ (kg - lbs) Cat C	1740* - 3836*	1720* - 3792*	1830* - 4034*	2800* - 6173*
Maximum payload ¹ (kg - lbs) Cat B	-	920* - 2028*	1155* - 2546*	2050* - 4519*
Total weight (kg - lbs)	570 - 1257	820 - 1808	860 - 1896	1350 - 2976
Airtight compartments	5	5	5	7
Design category				
European directive N° 2013/53/ EU	C	B/C	B/C	B / C
Outboard data				
Shaft: ● Short ■ long ✖ Extralong * Ultralong	✖	✖	✖	*
Minimum recommended power ² (Hp)	90	115	200	250
Minimum recommended power ² (kW)	68	85	147	187
Maximum recommended power ² (Hp)	115	200	250	300
Maximum recommended power ² (kW)	87	147	184	223
Maximum power allowed ³ (Hp)	150	250	300	350
Maximum power allowed ³ (kW)	112	184	223	258
Maximum weight of outboard ⁴ (kg - lbs)	240 - 529	307 - 677	300 - 661	393 - 866
Maximum speed ⁵ (km/h - mph)	85 - 53	98 - 61	85 - 53	91 - 57
Twin-engine data				
Shaft: ● Short ■ long ✖ Extralong * Ultralong	■	■	■	✖
Maximum power allowed ³ (Hp)	2x80	2x130	2x150	2 x 250
Maximum power allowed ³ (kW)	2x59	2x96	2x112	2 x 184
Maximum weight of outboard ⁴ (kg - lbs)	2x175 - 2x386	2x244 - 2x538	2x240 - 2x529	2x300 - 2x661
Hull storage dimensions (metres - feet/inches)				
Length	5,25 - 17'3"	6,06 - 19'11"	6,45 - 21'2"	7,78 - 25'6"
Width	1,57 - 5'2"	1,81 - 5'11"	2,15 - 7'15"	2,26 - 7'5"
Height	1,015 - 3'4"	1,21 - 4'	1,30 - 4'3"	1,37 - 4'6"
Hull angle	24°	24°	22°	24°

* 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.

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

STANDARD FEATURES

	R63-C	R69-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	✓	✓	✓	✓
Leaffield inflation valves	✓	✓	✓	✓
Leaffield 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	1
Towing rings	2	2	2	2
High volume self-bailer	2	2	2	4
Stern mooring cleats	2	2	2	2
Stainless steel mooring bollard (100 mm)	1	1	1	1
STANDARD EQUIPMENT				
Built-in fuel tank + fuel/water separator	180 L	200 L	310 L	400 L
Removable bow storage box	✓	-	-	✓
Electrical circuit with battery coupler and circuit breaker	-	✓	✓	✓
Bilge pump	-	1	1	2
2 paddles	✓	✓	✓	✓
Foot pump & pressure gauge	✓	✓	✓	✓
Repair kit	✓	✓	✓	✓
Owner's manual	✓	✓	✓	✓

OPTIONAL ACCESSORIES

GRP Console Large		Roll-bar	
GRP Console XLarge		T-TOP	
Double stainless steel bolster		Bow rail	
Single stainless steel bolster		Tow post (bow/stern)	
Jockey seat		Rope guard	
		Diving cylinders holder	