

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.