

# Mako Titan Commercial RIBs

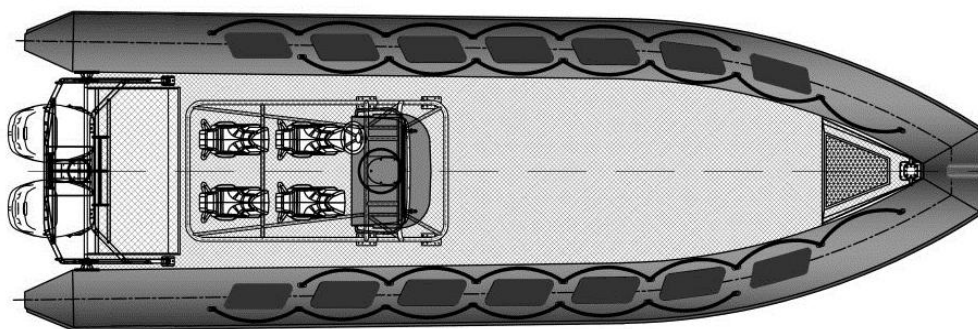
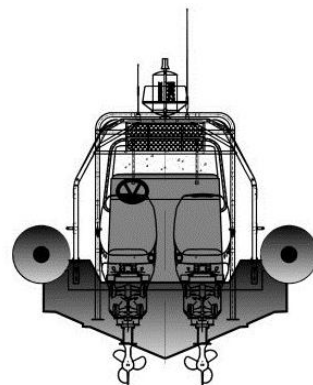
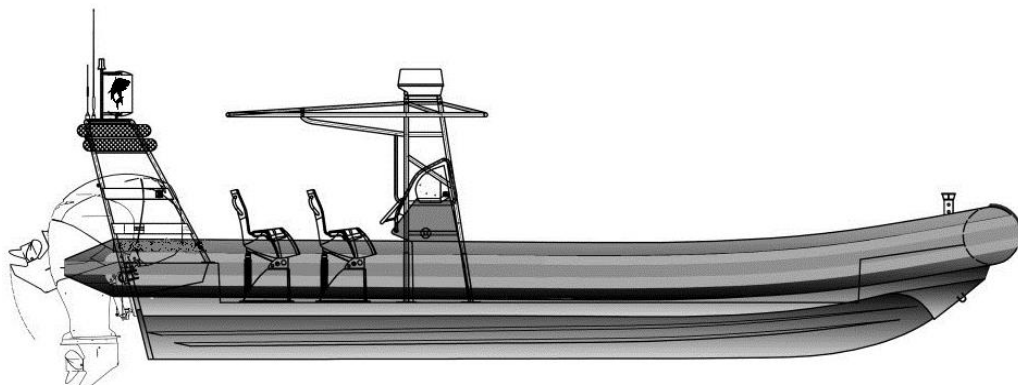


**Mako Commercial Ribs have been designed and developed to operate in the most difficult conditions and have proven to be the reliable and efficient under almost any sea and climate conditions, for professional use.**

We work with our customers to design, build and optimize the craft as a solution for their needs. CUSTOM modifications and reinforcements are made to every craft supplied, to meet the exact specification and requirement of the end user”

The MAKO TITAN Range has evolved out of years of mutual cooperation between the MAKO factory and the commercial operators needing well built, no nonsense boats to get the job done. We have gone the extra mile for our clients in delivering product that has been reinforced and built to commercial operating standards. Whenever we had a comeback, we made sure that that comeback was strengthened and never occurred again. In doing so, we have learnt to use stronger materials in certain build areas and provide solidly built boat that deliver results..... in some of the harshest climates and conditions in the world.

# TITAN Commercial RIBs – Built to Last



	CR-4.5m	CR-5.1m	CR-6.5m	CR-7.5m	CR-8.0m	CR-8.5m	CR-9.5m
Max number of persons	6	14	18	21	22	23	24
Max payload	750kg	900kg	1850kg	2115kg	2250kg	2350kg	2700kg
Overall length	4.5m	5.2m	6.5m	7.5m	8.0m	8.5m	9.5m
Overall width	1.85m	2.20m	2.55m	2.6m	2.6m	2.85m	2.85m
Weight empty	200kg	265kg	690kg	910kg	950kg	1100kg	1310kg
Shaft length	Long-20"	Long-20"	Single-25"	Twin-20"	Twin-20"	Twin-25"	Twin-25"
Max power	50hp	90hp	160hp	2 x 225hp	2 x 250hp	2 x 250hp	2 x 300hp
Max engine weight	100kg	189kg	262kg	555kg	590kg	590kg	600kg
<b>Options of tube fabric:</b>							
Tube fabric-Neoprene	1670 dtx	1670 dtx	1670 dtx	1670 dtx	1670 dtx	1670 dtx	1670 dtx
Tube fabric-Durotex Heat welded	1450 gm2	1450 gm2	1450 gm2	1450 gm2	1450 gm2	1450 gm2	1450 gm2
Tube fabric- EVA Foam	Closed cell memory foam	Closed cell memory foam	Closed cell memory foam	Closed cell memory foam	Closed cell memory foam	Closed cell memory foam	Closed cell Memory foam
Additional Rubbing Strakes	3	3	3	3	3	3	3
Reinforced Lifting Points	4	4	4	4	4	4	4

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## TITAN Rib Range: Boat Description (Includes Optional Upgrade Package) COMMERCIAL SPECIFICATIONS

### Hull/Deck:

- Fiberglass hull and deck (Black or Military Grey)
- Vinylester resin (fire retardant upgrade)
- Non-slip deck
- Bow and tow points
- SS recessed bow eye

### Collar:

- Five (5) to six (6) chambers.

### Tube Material Options:

- 1670 dtex Neoprene/Hypalon inflatable tube (Black or Military Grey)
- 1450 gm2 Durotex (Heat Welded PVC)- (Black or Military Grey)
- EVA Foam (closed cell memory foam covered with a layer of material) (Black or Military Grey)
- Over-pressure relief valves
- Full-length double nylon lifeline on S/S D-Ring patches
- Collar accessories – tube handles (4-6)
- Reinforced top step treads or wear patches
- Double rubbing strakes

- Standard upgrade package:
  - two (2) extra rubbing strakes
  - two (2) pair step tread
  - two (2) pairs of handles
  - mooring D-rings

### Console/Seating:

- Console comes standard with: screen / windshield & S/S grabrail

### Console Options:

Single sit down (smaller ranges)

Single TITAN (Military/Commercial) console

### Seating Options:

Single straddle seats with S/S backrest & cushions  
(base has built in storage compartment)

“iseats” Shock mitigating Commando style

jockey seating

Lean to seats for pilot & co-pilot

Seats in rows.





# TITAN Commercial RIBs – Built to Last

## Equipment:

- Below deck cable routing,
- Two (2) SS transom tie-down eyes
- Folding anchor light.
- Stainless steel recessed bow eye and two heavy-duty stainless steel transom tie-downs
- Mooring/towing – two (2) transom cleats with Tow post and bow post S/S.
- Aft frame S/S for radar and lights with ski tow point (all wiring inside frame)
- Under deck access hatch to aft hull cavity.

## Bilge pumping/draining:

- High capacity deck drains fitted w/ scupper trunks.
- Electric bilge pump with automatic switch.

## Hoisting:

- Integral S/S hoisting fittings. (4 point)
- Polyester webbing lift sling.
- Overload hoisting test

## Electrical: (For Turn Key Delivery)

- 12 VDC electrical system with waterproofed circuit breakers and switches
- Single or Twin (2) battery banks Gel Marine Grade with selector/isolator switches.
- Dimmer switch (2) - instrument lights and compass light.
- Two (2) Accessory plugs (marine and cigarette lighter style)
- Fixed flood lights on aft arch
- Handheld/fixed searchlights and fixed flood lights on arch.
- Shore-power system with battery charger – AC

## Navigation/communications:

- Navigation lights
- Electric horn
- Magnetic compass
- Nav /Com package: (Customer specified)



# TITAN Commercial RIBs – Built to Last

**Fuel system:**

- S/S or polyurethane fuel tanks – 100 Lt and up to 500 Lt (on larger Ribs)
- Selector valves to allow either engine to be supplied from either tank.
- Fuel/water separators.
- Fuel level gauge
- Extended fuel capacity available

**Propulsion:**

- Single or Twin Outboard Engines- 50hp to 600hp
- Hydraulic steering

**Additional Equipment**

- Stainless steel mounting points (bow & stern)

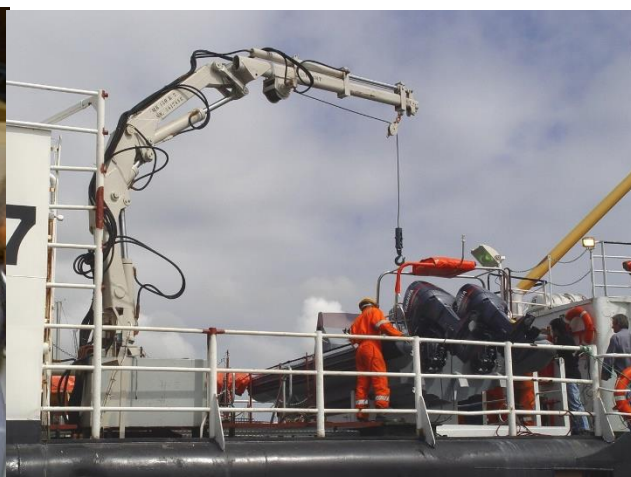
**Shipping:**

- Shipping preparation
- Shrink wrap
- Wooden shipping cradle

ADDITIONAL OPTIONS AVAILABLE

**Post Delivery Orientation:**

*Commissioning, introductory vessel instruction, systems operation and recommended maintenance all held on location*





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