



WATERMATE BOATS · SPECIFICATION SHEET

LR9 SAFARI

A nine-metre shallow-draft boat for tours on rivers, lakes and sheltered water.



AT A GLANCE — ALUMINIUM HULL

LENGTH OVERALL

9 m
29.5 ft

BEAM

2.8 m
9.2 ft

DRAFT

0.35 m
1.1 ft

PASSENGERS

12 or 20
Documented at either count

MAX PERSONS ON BOARD

22
Passengers and crew

MAXIMUM SPEED

40 kn
At 400 hp

The LR9 Safari is a shallow-draft river and lake boat, built for safari tours, passenger rides, water taxi routes and sightseeing charters on shallow, sheltered water. All twenty passengers sit forward of the helm, open to the water and the run of the boat, while the two crew work from behind with a clear view of both the passengers and the route ahead.

The draft is around 0.35 m, so it reaches shallows and shorelines that larger passenger boats cannot. It also fits on a trailer, which makes it easy to move by road between waterways.

WHERE IT GOES

0.33 to 0.35 m of draft, depending on the hull, reaches shallows and shorelines bigger passenger boats have to go around, and it leaves a small wake.

HOW IT RIDES

Fast and stable, so the same hull gives a lively ride or a steady platform depending on the route you pick.

HOW IT MOVES

Under the road-transport width, so it travels between waterways on a trailer rather than by ship.

INDICATIVE PRICE

From €82,000 ALUMINIUM HULL

From €62,000 HDPE HULL

A starting price. The final figure depends on the equipment you select. Export price, excluding VAT. Engines, trailer and transport are quoted separately.

Delivery, two to four months from order.

ALUMINIUM, OR HDPE

The same boat, welded in either material, and the choice is yours at order. HDPE does not corrode, so it needs no anodes, no cathodic protection and no paint to keep up — close to maintenance free, and quieter under way. It carries about three times the plate thickness of aluminium at the same hull weight. Aluminium is the hull that has been built and delivered, and the one assessed for CE design category C.

DESIGN RENDER



The HDPE hull in profile.

TWELVE PASSENGERS, OR TWENTY

Every boat is delivered CE marked, and documented for either twelve or twenty passengers depending on what your country's rules allow. It is the same hull and the same build either way — only the paperwork changes. Tell us where you will operate and we will tell you which set of papers you need.

SPECIFICATION

SPECIFICATION	ALUMINIUM	HDPE
DIMENSIONS		
Length overall	9 m / 29.5 ft	8.97 m / 29.4 ft
Beam	2.8 m / 9.2 ft	2.81 m / 9.2 ft
Draft	0.35 m / 1.1 ft	0.33 m / 1.1 ft
Displacement, light (hull only, no engine)	2,700 kg / 5,952 lb	1,560 kg / 3,439 lb
Payload	2,000 kg / 4,409 lb	2,000 kg / 4,409 lb
Max weight, loaded	4,700 kg / 10,362 lb	3,560 kg / 7,848 lb
Hull material	Aluminium	HDPE
CAPACITY		
Passengers	12 or 20	12 or 20
Crew	2	2
Maximum persons on board	22	22
Trailer transportable	Yes	Yes
PROPULSION		
Engine options	Outboard (Suzuki, Mercury, Yamaha), 200 to 400 hp, twin recommended. Waterjet or inboard (Yanmar) on request.	Outboard (Suzuki, Mercury, Yamaha), 200 to 400 hp, twin 150 hp recommended
Fuel capacity	400 l / 106 US gal	400 l / 106 US gal
Maximum speed	40 kn	40 kn
CERTIFICATION		
CE design category	C	C

THE HDPE HULL, FROM THE PROJECT DRAWINGS.



From the bow quarter — the five bench rows on the open forward deck, and the hardtop over the helm behind them



From the stern quarter — the aft boarding platform, the helm position and the run of the hull

Engines

Outboards from Suzuki, Mercury and Yamaha, 200 hp to 400 hp, with the same measured speeds across the three brands. A single 300 hp outboard suits most routes. Twin motors are worth it where redundancy and top-end thrust matter more than running cost. Waterjet and inboard diesel are available on request on the aluminium hull — ask us before specifying either on the HDPE hull, which has not been drawn for them.

The boat can also be delivered without engines, rigged and ready for installation. Your own local dealer fits the motors of your choice and becomes your first call on engine warranty and service, which is worth having close to home.

Measured speeds	
200 hp	32 knots
300 hp	38 knots
400 hp	40 knots

Standard Equipment

- Aluminium or HDPE hull
- Paint in the colour of your choice
- Fender profile along the length of the hull
- Railing on the sides and bow
- Mooring cleats
- Plexiglass roof over the cabin
- Tempered glass windshield

- Hydraulic steering with wheel
- 12 V electrical system with two batteries and a changeover switch
- Two automatic bilge pumps
- Navigation lights
- Cabin and cockpit lighting
- Search light

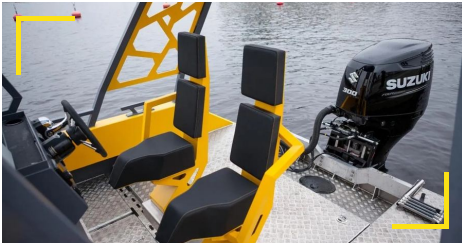
- Horn
- Seating for 20 passengers on soft-covered benches
- Two crew seats
- 400 L fuel tank with gauge
- Swimming ladder
- Supplied with engines fitted or ready for installation, whichever you prefer



The forward passenger benches, grab rails and stowed life rings



The helm console, wheel, engine controls and switch panel



The two crew seats at the aft helm, with the outboard on the transom

Options

- Outboard engines (Suzuki, Mercury, Yamaha)
- Inboard diesel (Yanmar)
- Inboard waterjet
- Engine lift system and hydraulic jackplate
- Zipwake dynamic trim control
- Bow thruster
- Underwater lights
- Compass
- Chartplotter

- Depth sounder
- Fixed VHF radio
- AIS transponder
- Radar
- CCTV and IP cameras
- Suspension seating at crew positions (Scotseat, Ullman)
- SofDek deck covering
- Wheelchair access

- Diver ladder
- Life jackets for crew and passengers (Viking)
- Fit-out pack — Anchor, lifebuoy, ropes, fenders, fire extinguishers, bucket, cleaning kit and battery charger
- Diving compressor
- Crane, 500 kg
- Dive gear storage
- Road trailer
- Protective film for transport

Every boat is built to order, so this list is representative rather than exhaustive. If the hull allows it, ask.

What Operators Use It For

Water taxi work, adventure and safari tourism, dive excursions, and light cargo duties.



The kind of water this boat is for — a narrow, shallow river with no quay on either bank



Bow-on to a grass bank, passengers stepping off where there is no landing stage



A city river after dark, on an evening sightseeing run

BOATS ALREADY WORKING

Three LR9 Safaris have been delivered and are carrying passengers. Two went to a tour operator in northern Albania, and one runs a children's programme on the river Main in Frankfurt.



One of the two boats for northern Albania, working a cave beach. The operator's own photograph.



An LR9 Safari on the Main in Frankfurt.

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Water Mate Boats OÜ · Registry code 14399000 · VAT EE102041611 · Lumemärja tee 51, Haabneeme alevik, Viimsi vald, Harju maakond 74001, Estonia
 Water Mate Boats owns the designs and sells the boats; construction is contracted to established builders in the region. HDPE hulls are welded by our partner Larsen Boat Yard in Estonia. One contract, one contact, one warranty, either way.
 Specifications are subject to change as a boat is specified. Passenger capacity for commercial service is granted by your national authority on survey — we supply the evidence pack. This sheet is not a quotation and not legal advice.