

TECHNICAL INFORMATION

Engine

Toyota Land Cruiser drivetrain components.

Possibility: Full electric

Hüber Electric drive pack.

Approach angle

43°, excellent off-road performance.

Road speed

85 mph, 135 km/h, no limitations on the road.

Water speed

5 knots, 9 km/h, low risk and perfect for comfortable water crossing.

Jets

Low speed and high torque, resulting in great performance at various speeds while carrying loads. Excellent manoeuvrability, flexible navigation and flawless function both in and out of water.

Normal doors

Simple door system with advanced seal technology.

Solid front and rear axle

Can withstand concealed obstacles and rough terrain.

Polyurethane fender system

360° damage protection.

Intuitive Human Machine Interface

Easy to drive and sail.

Easy maintenance

Any kind of maintenance or repair work on the Amphicruiser will only need an extra 30 minutes of work scheduled compared to a Toyota Land Cruiser.

Specifications

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|---------------------|---|
| Chassis | Toyota Land Cruiser J79 |
| Engine options | Diesel 4.2L - 96 kW - Euro 3 Turbo Diesel 2.8L - 151 kW - Euro 6 Petrol 4.0L - 167 kW - Euro 6 Electric 45 kWh Hüber - 60 kW |
| Transmission | Part-time 4WD |
| Gear box | 5 speed manual 6 speed automatic |
| Transfer box | High / Low |
| Road propulsion | RWD drive |
| Off road propulsion | 4 WD |
| Water propulsion | Jet (Almarin) /reversible / 100 HP |
| Fuel tank | 2 tanks - 120 L in total |

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|-----------------------|---|
| Brakes | Disc front / rear |
| Suspension front | Rigid live axle, coil springs |
| Suspension rear | Rigid live axle, semi-elliptic leaf springs |
| Locking differentials | Air operated |
| Electrical system | 12 V |
| Pumps | 3 electric bilge pumps |
| Tyres | AT/MT 285/75R16 AT/MT 315/75R17 |

Dimensions and weight

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|--------------------|-------------------------------------|
| Overall dimensions | 5552 x 2270 x 2210 mm |
| Wheelbase | 3180 mm |
| Ground clearance | 235 mm |
| GVW | 3500 kg |
| Kerb weight | 2900 kg |
| Capacity | 2-6 people + 300-1200 kg payload |