

# TRINGA T700 : specifications

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Specifications	Sailing	On-road and Off-road
Construction	Hull & internal structure : Marine grade aluminum	Deck : Infused sandwich polyester
License	Sailing license *	Car driving license *
Category	C (winds not over 27knots, mean wave height not over 2,0m)	Leisure amphibious roadable boat *
Passenger capacity	(6 adults) or (4 adults + 4 children < 37,5 Kg) - ISO 12217	4 persons
Length	Hull overall : 7,11 m (with anchor roller out) Hull alone : 6,99 m At waterline : 6,44 m	With out-board engines : 7,85 m
Width	Overall: 2,48 m	Inside deck : 2,07 m
Height	Deck to covering board : between 0,65 m and 0,69 m Deck to guardrail : 0,84 m Air draft : 2,48 m	Wheels out, windshield up : 3,0 m low 2,67m Wheels out, with T-top : 3,46 m Wheels in, windshield up : 2,52 m, low 2,2 m Wheels in, with T-top : 3,00 m
Water draft	Hull alone : 0,43 m	Out-board engine : 0,69 m
Weight	Hull without fuel/outboard engine/anchor: 1354 Kg Ready at sea : 1730 Kg (with OB engine, fuel, anchor, electronics) Max : 2457 Kg (ISO 12217)	Weight empty : 1684 Kg without gazoline / anchor  At max load : 2457 Kg
Dead rise	12° at stern	
Outboard engine power	Two outboard engines : gazoline 4 strokes injection Recommended : 2 x 90 HP equivalent to 1 x 170 HP	In-board engine : twin-cylinders injection 27 HP 3 wheels drive
Fuel tank (Gazoline)	Shared for sailing and driving : 100 ltr + extra storing capacity for 2 containers of 30 ltr	
Maximum speed	Outboard engine 2 x90 HP: max 34 Knots, cruise 22 knots	Max 16 Km/h (1 km = 4 minutes) Slope till 31% In slope start till 22%
Fuel consumption essence projetée	At cruising speed : 1,2 liter/ nm with 4 persons onboard, full tank and little extra load	16 liter / 100 km
Propulsion	Hydraulic steering Power steering	Power steering / Adjustable suspensions Short turning radius = 7,5 m Off-road tyres Anti-slip function, all independent wheels for slippery grounds Bow video camera shows off at GPS screen Front wheel video camera Drive capability in Crawl position
Monitoring	Digital screen "Real Time Dashboard" with real time 3D animation, dubbed by push-buttons for manual back-up operation, and numerous driving aids.	Ditto for Sailing
Safety	Removable white 360° sailing light Ground engine compartment extinguisher Deck extinguisher storing facility Two life raft storing locations Suspension on pilot and co-pilot seats Fuel tank natural ventilation Electric fan for ground engine compartment ventilation	LED Homologated traffic light (front low beam, front and rear position and direction lights, stop lights, slow vehicles...) 4 safety belts removable at sea, mirrors, Automatic parking brake Windshield whippers and spray

\* Country regulation dependant