

# TRINGA T650 : specifications

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 6 ft 5'')	Leisure amphibious roadable boat
Passenger capacity	(6 adults) or (4 adults + 4 children < 83 lbs) - ISO 12217	4 persons
Length	Hull overall : 21 ft 10'' (with anchor roller and stern ladder) Hull alone : 20 ft 6'' At waterline : 18 feet 1 inch (without stern ladder)	With out-board engine : 23 ft 8''
Width	Overall: 8 ft 1''	Inside deck : 6 ft 8''
Height	Deck to covering board : between 2 ft 1'' minimum Deck to guardrail : 2 ft 7'' Air draft : 8 ft 1''	Wheels out, windshield up 9ft 7'' down 8 ft 7'' Wheels out, with T-top : 11 ft 3'' Wheels in, windshield up 8 ft 2'' down 7ft 2'' Wheels in, with T-top : 9 ft 7''
Water draft	Hull alone : 1 ft 4''	Out-board engine : 2 ft 2''
Weight	Hull without fuel/outboard engine/anchor: 2 716 lbs Ready at sea : 3 364 lbs (with 150HP OB engine, fuel, anchor, electronics) Max : 5 205 lbs (ISO 12217)	Weight empty : 3 225 lbs without gazoline / anchor  At max load : 4 542 lbs
Dead rise	12° at stern	
Outboard engine power	Outboard engine : gazoline 4 strokes injection Minimum : 115 HP Recommended : 150 HP Maximum : 175 HP	In-board engine : twin-cylinders injection 25 HP 3 wheels drive EPA compliant
Fuel tank (Gazoline)	Shared for sailing and driving : 26,4 gallon US + extra storing capacity for 2 containers of 7,9 gallon US	
Maximum speed	Outboard engine 115 HP : max 27 Knots, cruise 20 knots Outboard engine 150 HP : max 31 Knots, cruise 22 knots Outboard engine 175 HP : max 34 Knots, cruise 23 knots	Max 10 Mph (1 mile = 6,5 minutes) Slope till 31% In slope start till 22%
Fuel consumption essence projetée	At cruising speed : 0,26 gal / nm with 2 persons onboard, full tank and little extra load	6,8 gal / 100 miles
Propulsion	Hydraulic steering Power steering	Power steering / Adjustable suspensions Short turning radius = 24 ft 5'' 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