"...the greatest reward and luxury of travel is to be able to experience everyday things as if for the first time..."

BILL BRYSON
Luxury Explorer Z164

Through innovative design and a passion to deliver unsurpassed quality a new breed of Luxury Explorers has been created by Zeelander Yachts. The Z164 not only delivers supreme explorer capabilities but also offers luxurious interior design and outfitting. The reduced draft and practicable length allows the vessel to discover shallower ports whilst still allowing for ocean crossings in challenging weather conditions. The Z164 is fully equipped to explore without limits in full luxury and comfort.
Exploring unfamiliar areas can involve challenging situations and extreme conditions. The Z164 has been developed for those who wish to undertake a significant journey, expand their horizons and travel long distances. Exploring remote destinations requires attention to detail, careful use of supplies and fuel economy, which is delivered through the innovative diesel electric power plants.

At a cruising speed of 10 knots, the Z164 will take the owner and guests over 11,500 nautical miles. This amazing range is more than half of the circumference of the earth. Specifically designed to cope and excel during long journeys, the Z164 Luxury Explorer has large capacity fuel tanks allowing for selective bunkering at those places where fuel can be bought at the most economical prices.

Economy is the common feature and driving force behind the Z164’s suitability and capacity for long range operations. It is the foundation that ensures the energy efficiency of all onboard systems. This attention to detail throughout the yacht guarantees both environmentally friendly low emission, together with technical systems which are regulated and highly efficient throughout the vessel.
Silent Ship

The sounds of the sea, the waves and the wind are integral to the experience of life at sea. However, enduring mechanical or man-made noise can seriously affect the yachting experience. The reduction of noise and vibration, while sailing or at anchor, became a priority during the development of the Z164 Luxury Explorer. Effective counter-measures were taken with Zeelander Yachts optimising sound reduction for an almost silent ship.

Zeelander have achieved market leading sound and vibration control with meticulous attention throughout the yacht. Years of innovation, research and bespoke design have delivered amazing advancements in noise and vibration control adding to the luxurious comfort of the Z164. Life at sea should not be about vibrating generators and the constant drum of engines. To really feel at one with your surroundings, it is essential to actually feel waves interacting with the hull and hear them break at the stern. The Z164 has truly exceeded all expectations in every aspect of its design.
The importance of pleasure and play time has been given due consideration for those on board the Z164 Luxury Explorer, which has ample space for tenders and toys. Two rib tenders of Zeelander custom design or a very fast rough weather tender can be placed in the open area on the foredeck behind the bow, as well as the MOB safety tender. Additionally, there is room for four jet skis or other similar sized equipment. Tenders and equipment can be launched at either side of the yacht by remote controlled bow deck crane. In addition to the space at the front, there is an aft deck interior lazarette, which can be used as either a gym, pool or garage. The lazarette is closed off by a hydraulically operated hatch on the main deck and provides a covered interior storage space of 6.5 x 2.9 meters with a height of 2.3 meters. This space can be used as a gym of fitness space. If used for installation of an outdoor pool, choice is a maximized rectangular format or an oval format. Alternatively, it can house a wide range of sailing boats, catamarans, kayaks, bicycles, submersibles, amphibian quads, crafts and vehicles, or regular vehicles, depending on explorative needs. Different vehicles and crafts have their own specific advantages, whether they are required for exploration below the surface, from the air, along marshy shores, in coastal cities or urban high streets. A remote controlled crane is used for transfer of vehicles and craft to and from the lazarette.
Zeelander
Rib Tenders
Tender
1x electric propulsion
1x diesel propulsion

Jet skis
Personal watercraft
Hp depends on engine
40-60 mph water
100-200 miles range

Paragon 25
Utility sports tender
300 hp
35 knots speed
250 miles range
## General Arrangement

### CREATION
- **Builder**: Zeelander Yachts
- **Engineering & concept**: Zeelander Yachts
- **Naval Architecture**: Vripack
- **Exterior Design**: Cor D. Rover Design
- **Interior Design**: Sinot Exclusive Yacht Design

### TECHNICAL SPECIFICATIONS
- **Overall length**: 49.9 m / 164 ft
- **Maximum beam**: 9.4 m / 30.8 ft
- **Maximum draft**: 2.65 m / 8.7 ft
- **Maximum speed**: 14.5 knots
- **Cruising speed**: 10 knots
- **Range@cruising**: 11,500 nautical miles
- **Propulsion**: Electric direct drive Azimut Thruster 2 x 550 kW / 738 HP
- **Main generators**: 3 x Volvo Penta D13
- **Generator**: 30 kW / 40 HP MME gas turbine generator set
- **Batteries**: Lithium ion battery set for night service
- **Bow thruster**: 74 kW / 99 HP electric dual prop bow thruster
- **Stabilizers**: 4 fin gyro controlled electronic stabilizer system / zero speed stabilization
- **Diesel capacity**: 97,260 liters / 25,694 Usgal
- **Fresh water capacity**: 13,436 liters / 3,550 Usgal
- **Climate control**: Daikin VRV air conditioning / heating system
- **Hull and superstructure**: Aluminum 5083-H321 and 6082-T6

### EFFICIENCY
- **Diesel consumption**: 60 liters / 15.8 Usgal per hour / at cruising speed
- **Electricity consumption**: Approx. 25 Kwh reduced by heat recovery system

### ACCOMMODATION
- **Guest capacity**: 10 / 12 persons (4 VIP cabins, owner state room, 12 when using captain’s cabin)
- **Crew capacity**: 8 / 9 persons (4 double cabins, 1 captain’s cabin)

### CLASSIFICATION
- **Vessel Classed by**: RINA
- **Class Notation**: C*Hull, MACH / Ych / Unrestricted navigation (Y) / AUT-UMS (Y) / Green Star (Y) / LY3 The Large Commercial Yacht Code (MCA) / MLC (2006)

### TOYS & TOOLS
- **High end ocean toys and sports equipment**:
  - 1x tender, 2x BIC sailboat, 2x Surfboards, 16x life vest: 2x S, 4x M, 4x L, 4x XL, 2x XXL, 8x wetsuits (short), 2x wetsuits (long), 2x sea bob, 2x kneeboard, 1x wakeboard, 2x water skis, 1x slalom ski, 6x ski ropes, 2x kite - surf packages, 2x tube, 1x banana (5 persons), 1x parachute, 1x in sea swimming pool, 1x in sea climb tool, 8x snorkel equipment: masks, snorkels, fins with straps (different sizes), 2x diving equipment professional: bottles, regulators, masks, snorkels, knives, booties, fins with straps, gloves, weight belts, weights, spearguns, wetsuit, dive compressor Bauer, 2x diving equipment simple: small bottles, regulators, weight belts, 1x barbeque, 2x fishing rods, 2x rod holders, 2x fishing tackle, 1x cleaning equipment, 2x bicycles: folding or mountain (men - woman)

### FOREDECK STORAGE
- **Storage space for the following options**:
  - 2x tenders, electric, diesel, utility sports

### OTHER EQUIPMENT
- **A 2T remote controlled crane is installed for transfer of equipment from foredeck storage to water level, dock or land. For equipment exceeding 2T a heavier crane is available as an option.**

### LAZARETTE STORAGE
- **Without pool installed, the lazarette functions as extra cabin or garage providing space for the following options**:
  - Gym / fitness equipment
  - 4x jet ski
  - 2x Quadski amphibian jet ski / quad
  - 1x Humdinga amphibian SUV
  - 1x SeaMax M22 amphibian aircraft
  - 1x Renegade hovercraft
  - 1x Range Rover SUV
  - 1x C-Explorer submersible
  - 1x Deepflight Super Falcon submersible
  - Multiple sailing boats or catamarans
  - Multiple kayaks or other watercraft
  - Other vehicles / craft / equipment

- **A 2T remote controlled crane is installed for transfer of equipment from lazarette to water level, dock or land. For equipment exceeding 2T a heavier crane is available as an option.**