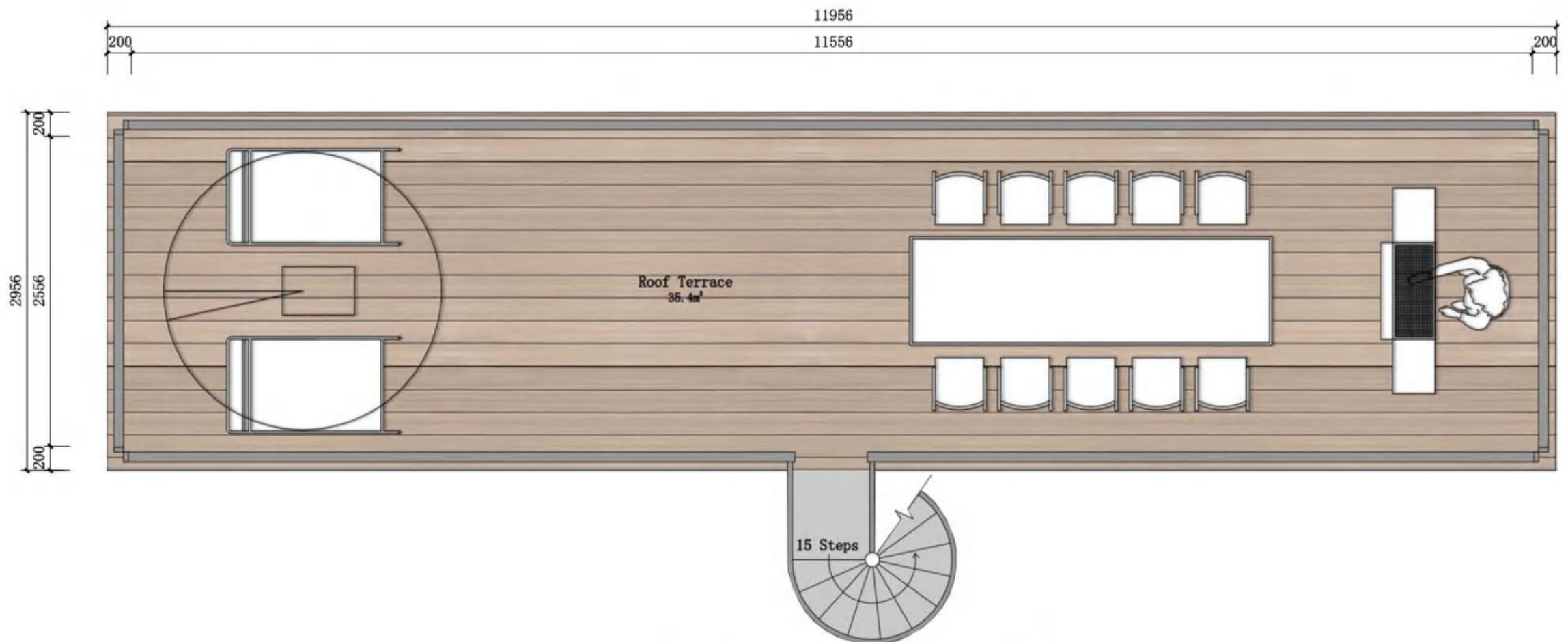


Ground Floor Layout Plan



Roof Terrace Layout Plan



- This tiny house is a global pioneer in being a fully hoistable and mobile design, equipped with a humanized terrace. Its external dimensions are 11.95 meters in length, 2.95 meters in width, and 2.85 meters in height, while the internal space dimensions are 11.42 meters in length, 2.42 meters in width, and 2.41 meters in height. This house is highly flexible and can be conveniently transported to any corner of the globe, meeting your needs for a mobile living space.
- The entire steel structure frame is treated with hot-dip galvanizing process, achieving high strength and excellent corrosion resistance, facilitating rapid overall lifting and transportation.



- The entire house comprehensively uses a variety of insulating materials such as rock wool, vacuum panels, and graphite panels, with a three-layer insulation design on the top surface, ensuring that the walls, top surface, and floor all meet German energy-saving building standards.
- The metal spiral staircase and balcony guardrails are designed to be detachable, which is both aesthetically pleasing and practical, facilitating repeated disassembly and transportation.
- The reinforced top surface structure design ensures that the terrace has a strong load-bearing capacity, capable of accommodating up to thirty people simultaneously.

HIGH QUALITY MATERIALS



- High-performance triple-glazed silver-coated aluminum alloy system windows are selected, providing excellent thermal insulation and soundproofing effects, with a thermal conductivity coefficient (K value) of less than 1.3, meeting German energy-saving building standards.
- The exterior wall panels are made of high-quality knot-free Siberian larch, with an environmentally friendly two-tone wood oil finish applied to the surface, integrating natural protection and beauty.



The body and roof of the house adopt a double-layer metal structure design, with the inner layer fully covered by a polyurea waterproof layer, while the outer layer serves as a support for the exterior wall panels, ingeniously avoiding damage to the waterproof layer, ensuring the building's sealed waterproof performance.



The side of the house cleverly incorporates hidden lifting fixtures, which are both aesthetically pleasing and practical, ensuring the full utilization of the balcony space while maintaining the minimum deformation coefficient during lifting.



BEAUTIFUL AND PRACTICAL

Integrated water and electrical connections, discreetly housed within the external panel, provide immediate utility with a streamlined aesthetic appeal.



SIMPLICITY



The entire house is equipped with the top-brand Danfoss underfloor heating, and is also fitted with split-type air conditioning, ensuring a comfortable temperature adjustment throughout the year.

VERSATILITY



The cabinet design features a carefully selected multi-layer solid wood base, painted cabinet doors, and solid wood countertops, which are not only durable and warm but also integrate home appliances such as a washing machine, electric stove, oven, and dishwasher, meeting a variety of cooking needs and scenarios.

The floor is chosen to be a multi-layer solid wood painted floor, the walls and ceiling use a gypsum board base with environmentally friendly wall paint, and the bathroom is tiled, creating a comfortable experience comparable to that of a concrete house.





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