



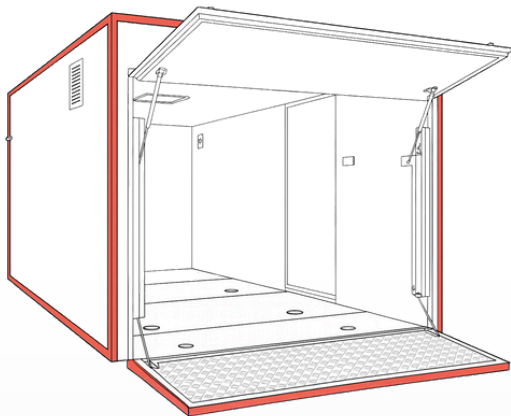
ARETE manufactures various types of Superstructures that are the perfect solution for the transportation, storage and deployment of any rescue, military, and emergency equipment. Superstructures always have an individual design and could be mounted on vehicle chassis or trailers. ARETE produces structures from aluminium profiles or stainless steel and offers different types of doors, slide-out trays, curtain sliders to fulfil customer requirements and needs.

Technical Overview

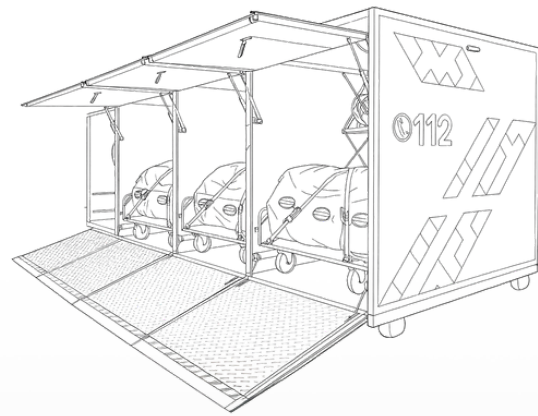
Structure	Built using stainless steel or aluminium profiles
Lighting	Integrated 24V LED lighting
Exterior Finish	Exterior colours available from the full RAL catalogue
Doors	Wide range of roller shutter door configurations
Security & Tracking	Lockable system with optional GPS tracking and traceability
Customization	Custom colours, logos, and fully tailored design options
Climate Control (Optional)	Air-conditioning and heating systems for enhanced operational comfort

Compartment Access Systems

Arete offers a wide range of technically engineered compartment opening solutions for equipment storage, including both mechanical and automated systems. Multiple configurations are available depending on operational, ergonomic, and safety requirements (Examples A1, B1).



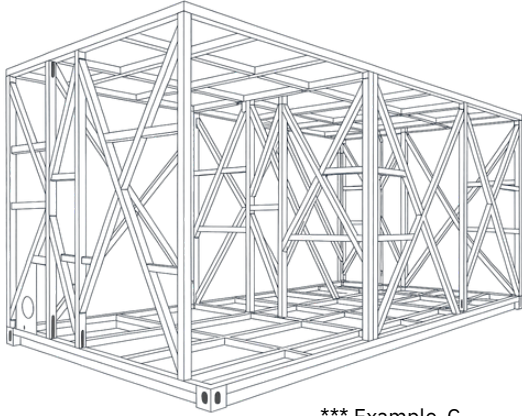
* Example A1



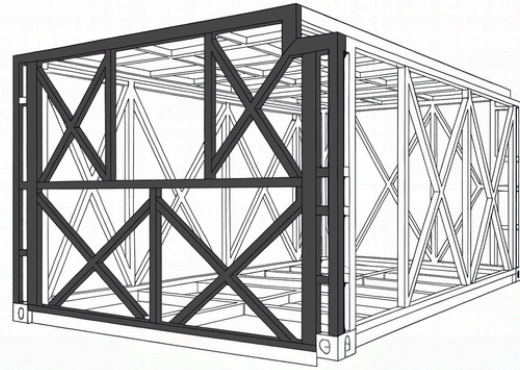
** Example B1

Compartment Opening Options

With Loading Ramp	Integrated ramp for fast and safe equipment deployment
Without Ramp	Direct access for compact or fixed equipment
Gas Strut Assisted	Smooth and controlled opening with gas struts
Mechanical Assistance	Reliable manual opening with mechanical support
Automated Opening	Push-button or remote-controlled operation
Multiple Compartments	Simultaneous opening of multiple compartments
Independent Operation	Individual compartment access as required



*** Example C



**** Example D

Frame Construction

The load-bearing frame is a welded steel structure designed and manufactured according to customer-specific requirements. The structure is engineered in compliance with applicable technical standards, taking into account operational loads and intended use conditions. During the design process, all key parameters are considered, including overall dimensions, number and configuration of compartments, and integration of equipment, doors, ramps, and auxiliary mechanisms. Welded joints ensure high structural strength, rigidity, and long-term durability.





Below are illustrative examples showing how the structural frame may be designed and configured. Each construction is developed individually, taking into account the required dimensions, number of compartments, load conditions, and equipment integration. The frame layout can be adapted to different operational needs, ensuring optimal strength, functionality, and flexibility.