

Flat wagon for container transportation, the design of which consists of a cab module containing two two-axle bogies, an automatic coupler module, a braking equipment module, a frame module with a center beam, kingpins, main longitudinal beams, intermediate longitudinal beams, intermediate cross beams, and braces; fitting stops are installed on the longitudinal beams of the frame for securing containers. The frame is equipped with superstructures designed to restrict the movement of containers, consisting of vertical and horizontal straps, as well as inclined straps. The superstructures consist of sandwich panels, each of which comprises two metal sheets with a layer of energy-absorbing material in between. The superstructures are designed in order to enable longitudinal movement relative to the main longitudinal beams along the guides. A locking mechanism ensures their maintenance in a specified position.