

Flat wagon for transportation of long cargoes consists of a cab module containing two two-axle bogies, a coupler module, a brake equipment module, a frame module with a spine beam, pivot beams, main longitudinal beams, intermediate longitudinal beams, intermediate cross beams, and braces; timber clamps are mounted on the main longitudinal beams of the frame. The formwork brackets support the formwork walls, which consist of vertical posts and horizontal beams; the lower part of the vertical posts is equipped with a skirt that secures the walls in the scaffolding clamps, the upper parts of the vertical posts of the left and right walls are connected by chains, and nodes for securing the chain ties are placed on the pin beams of the flat wagon frame.