

Side frame of a freight railway car's bogie consists of a lower horizontal belt with a support platform for the spring assembly, connected by vertical columns to the middle section of the upper belt. The middle section of the upper belt, the vertical columns, and the lower horizontal belt form an opening for the central spring assembly. At the ends of the upper belt's cantilevers are openings for the wheel set axle boxes, which are formed by the outer jaws, the support surfaces of the upper belt, as well as inner jaws connected by jaw flanges to the slope belt, which are joined at the bottom to the lower horizontal belt of the frame. The jaw flanges have a horseshoe-shaped arch cross-section in the horizontal plane.