Draw an Off-Road Side-by-Side with Roll Cage and Suspension

Ordinary topic reference / separately checked pixels



Draw an Off-Road Side-by-Side with Roll Cage and Suspension

Original worked example / unchanged complete key

Prompt: Draw a side-by-side with a body box 100 units long and 40 units tall, wheels 50 units in diameter, and a roll cage with two hoops connected by two roof tubes. Use a ground line and show suspension arms from each hub to the chassis.

Answer: The finished drawing shows a rectangular body box above a ground line, four wheels touching the ground, a rear hoop and front hoop connected by two roof tubes, and two suspension arms per wheel with a small coil spring. The cage tubes are drawn as separate lines, and the wheels are evenly spaced. Small features use the x-height convention, and the drawing is checked by comparing wheel diameter to body height.