Draw a Bicycle: Frame Geometry, Wheels, and Handlebar

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: Draw a side-view bicycle using two equal wheel circles with centers 100 mm apart (hypothetical example), a bottom bracket 20 mm above the ground line, and a closed frame with rear triangle, main triangle, and front fork. Add stem, handlebar, grips, saddle, crank, and pedal.

Answer: The drawing shows a ground line touching two equal circles. The rear wheel center and front wheel center are 100 mm apart. The bottom bracket sits 20 mm above the ground line. Chainstay connects bottom bracket to rear wheel center; seat tube rises to the seat area; top tube and down tube connect to the head tube; the rear triangle closes; the fork reaches the front wheel center. The stem rises from the head tube, the handlebar extends as a connected shape with two grips, and the saddle sits above the seat tube. Crank circle and pedal line appear at the bottom bracket.