

Steiger® AccuSteer™ II System

The Case IH Steiger® AccuSteer™ II system is a redesign of the tightest-turning-radius tractor in the industry by increasing integration of the system into the base tractor systems while improving performance. The tractor's front frame and axle pivot at the front of the cab provide for in-row corrections. At the end of the 10° pivot, the tractor automatically begins articulation at the rear joint. The base steering system on all Steiger tractors is now an Electro Hydraulic Power Steering (EHPS) system developed to add the additional advantages of steering by electric signal to vehicles with conventional hydraulic steering. The EHPS valve can receive input from the new Proportional Valve Electric pilot head, improving the link between the electronics and hydraulics. New control algorithms have improved the transition between front steering and articulation. New non-contact in-cylinder sensors sense steering position. A new non-contact steering wheel motion sensor provides 360° position output.

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