



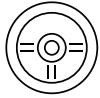
FJD AH2

Hydraulic Autosteering Kit



REDEFINE STABILITY THROUGH PRECISE HYDRAULIC CONTROL

The AH2 Hydraulic Autosteering Kit empowers agricultural machinery by leveraging steering oil regulation for precise control, offering 2.5cm steering accuracy without replacing the original steering wheel. It is ideal for large vehicles that require robust control on challenging terrains, bringing performance and adaptability together in perfect balance.



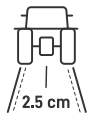
No Replacement
Required



Enhanced Terrain
Adaptability



Extensive Vehicle
Compatibility



RTK Accuracy



Guidance Line
Management



Automatic
U-turn

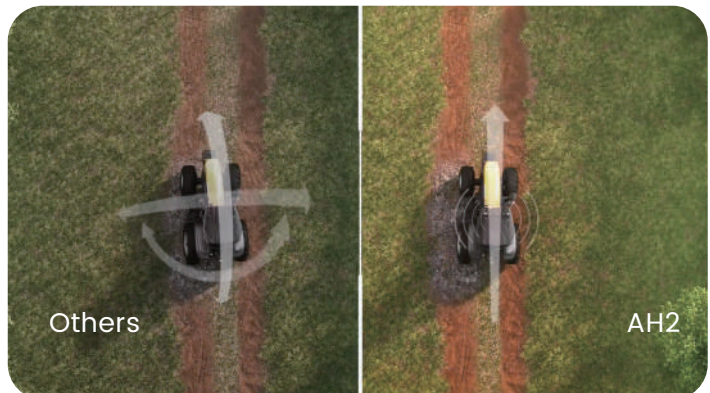
SEAMLESS INTEGRATION WITH ORIGINAL STEERING WHEEL

Allow for an easy fit into the existing steering wheel of your tractor without changing anything you already use. You can control your vehicle like before but enjoy a more precise ride with the autosteering kit integrated.



ENHANCED STEERING STABILITY

Enhance steering stability even on challenging terrains by keeping the steering wheel stationary, making it a breeze to manage demanding tasks with high-horsepower tractors. This gives you extra peace of mind with consistent performance, superior working precision and reliability all included.



EXTENSIVE VEHICLE COMPATIBILITY

Offer four hydraulic valve options for seamless integration with various tractor models of different fluid types and between open-center and closed-center hydraulic systems. You can rest assured about the compatibility as it works perfectly with over 95% of vehicles, especially high-horsepower ones.

30L/min

Open Center Valve
Compatible Valve

60L/min

Open Center Valve
Closed Center Valve

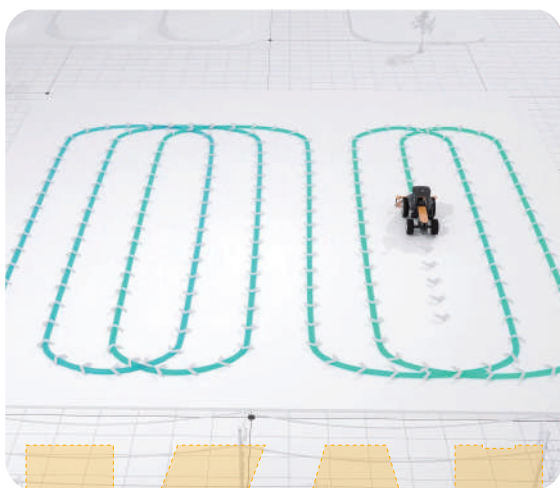


BUILT FOR DURABILITY AND LONGEVITY

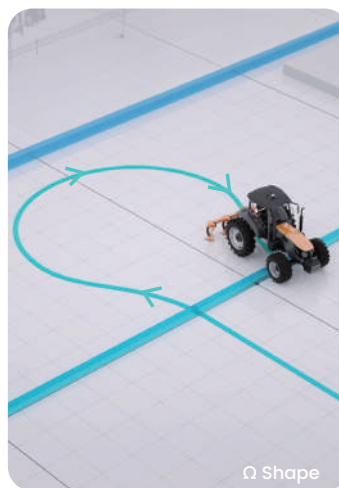
Build with rugged components for long-lasting durability, allowing your tractor to withstand extremely tough conditions without performance compromise year after year. You can easily achieve an all-time high productivity at a super-low failure rate while saving a great deal in costs.

AUTOMATIC U-TURN FOR EFFORTLESS OPERATION

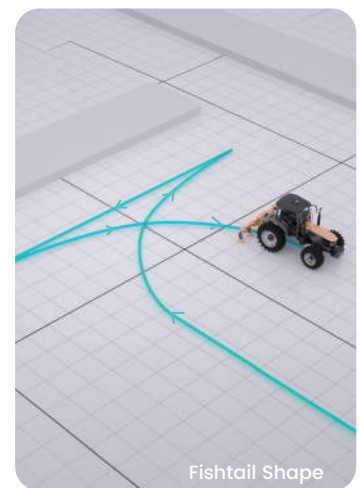
Smart U-turn



Basic U-turn



Ω Shape



Fishtail Shape

Provide smooth automatic turns for your tractors to operate non-stop in the agricultural activities. Smart U-turn plans the most suitable path for auto turns and headlands closing, while Basic U-turn provides omega and fishtail shapes for turning around to the next row.

*Paid function.

QUICK SPECS



Control Terminal

Dimension	275 × 180 × 40 mm
Power Supply	9 V-36 V
Network Module	4G, 3G, 2G
IP Rating	IP 65



Pressure Sensor

Interface Thread	G 1/4 External Thread
Output Signal	0-5 V DC
Pressure Range	3000 psi



GNSS Receiver

Dimension	162 × 64.5 mm
Frequency	GPS: L1C/A, L1C, L2P(W), L2C, L5; GLONASS: L1, L2; BDS: B1I, B2I, B3I, B1C, B2a; Galileo: E1, E5a, E5b; QZSS: L1, L2, L5
IP Rating	IP 66



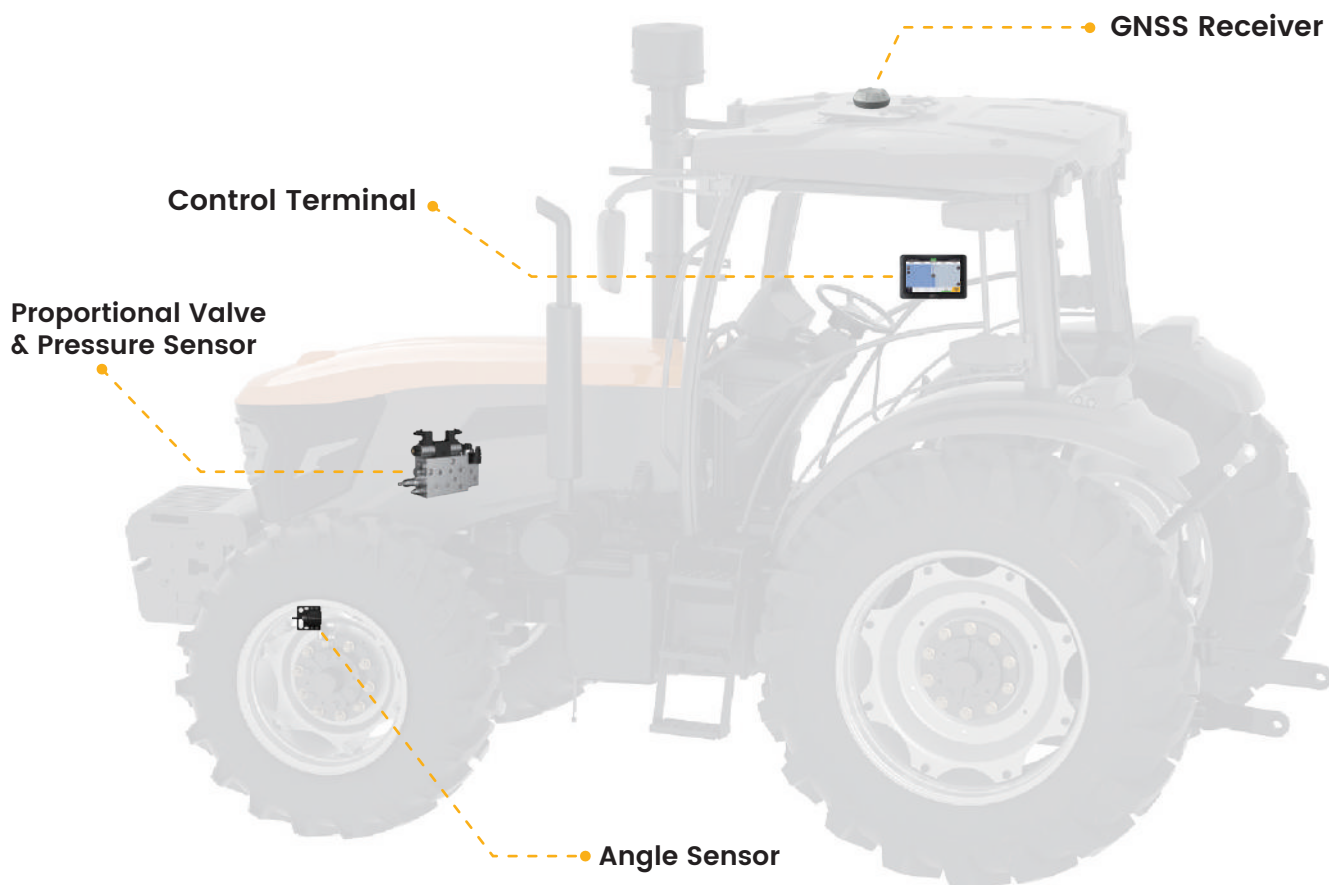
Proportional Valve

Rated Oil Flow	30L/min; 60L/min
Input Voltage	12 V
Valve Type	Open Center; Closed Center



Angle Sensor

IP Rating	IP 67
Operating Temperature	-40 °C - +85 °C



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CREATE FOR A BETTER WORLD

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