



FJD AH2 / AH2 MAX

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



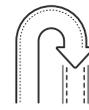
Extensive Vehicle
Compatibility



RTK
Accuracy



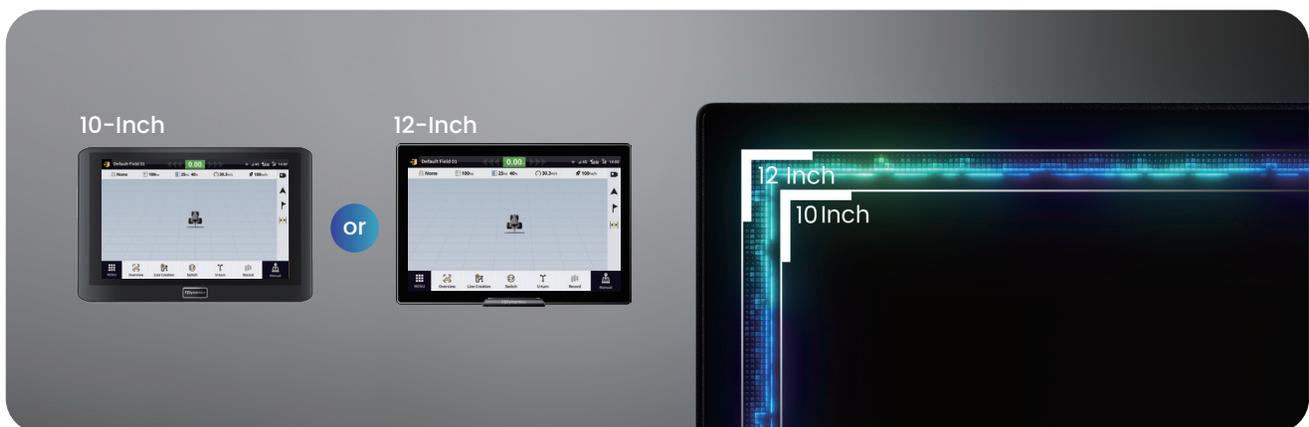
Guidance Line
Management



Automatic
U-turn

MAXIMIZE YOUR VISION

Choose between the AH2's standard 10-inch or the upgraded 12-inch AH2 Max display. The larger screen offers 46% more viewing area, providing clearer visuals and easier control—especially during high-speed hydraulic steering. Split-screen support helps you work smarter, faster, and safer.



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

110L/min

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.

QUICK SPECS

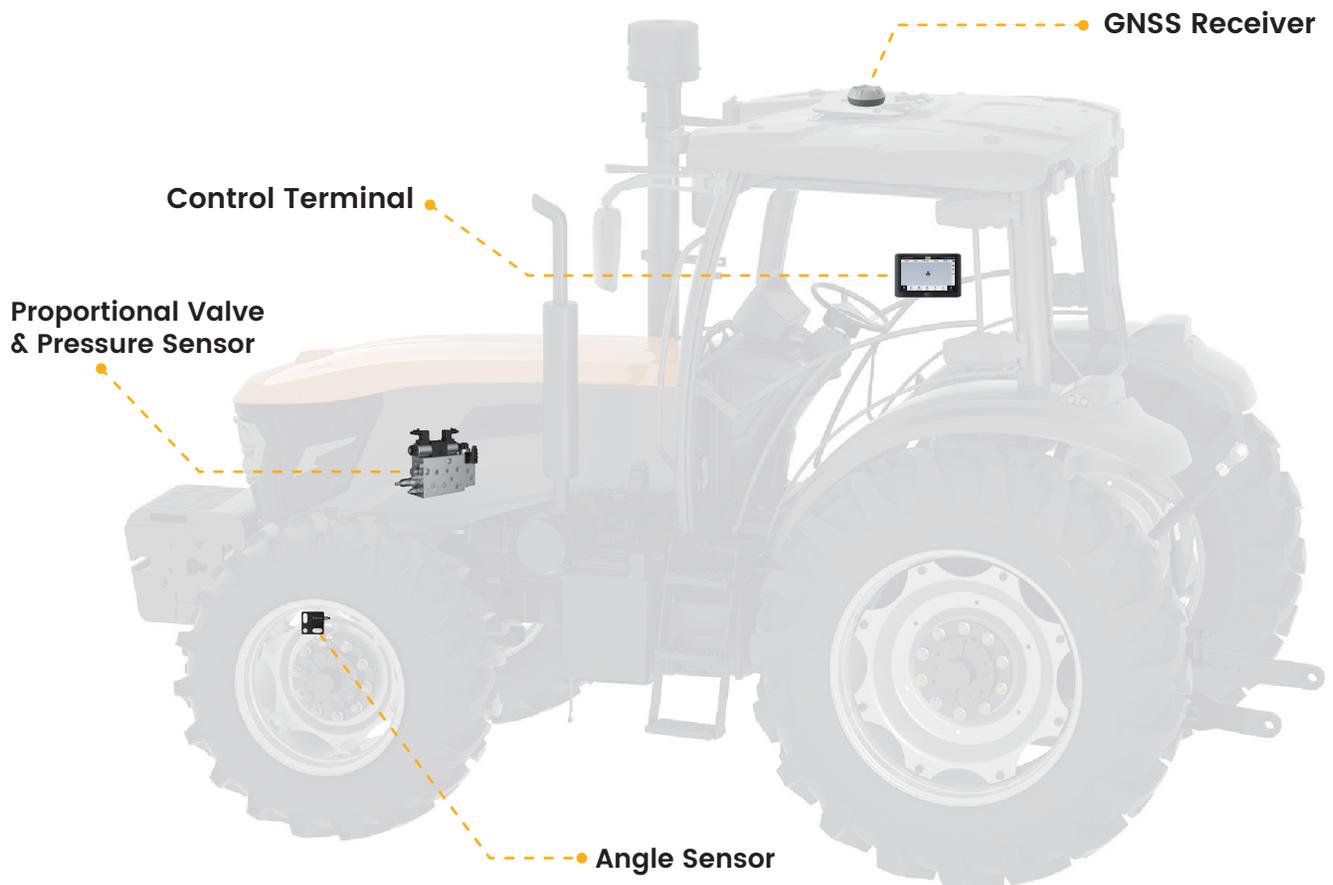
 (10-inch)	Dimension	(10-inch) 275×180×40 mm
		(12-inch) 290×196×25 mm
 (12-inch)	Power Supply	9 V-36 V
	Network Module	4G, 3G, 2G
Control Terminal	IP Rating	(10-inch) IP65
		(12-inch) IP67

	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	
	IP Rating	IP66

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

	Rated Oil Flow (Optional)	30L/min; 60L/min;110L/min
	Input Voltage	12 V
Proportional Valve	Valve Type	Open Center; Closed Center

	IP Rating	IP67
	Operating Temperature	-40 °C - +85 °C



Free Quote: sales.global@fjdynamics.com
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