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## AgGPS EZ-Boom 2010 Automated Application Control System: Supported Platforms

This Support Bulletin lists platforms that are supported by the AgGPS<sup>®</sup> EZ-Boom<sup>®</sup> 2010 automated application control system from Trimble.

### Supported vehicles

Make	Series	Models	Support	Platform kit part number	Instruction manual part number	Kit and model notes
Ag Chem	RoGator	1084, 1286, 1286C, SS1074, SS874	Boom only	75013-00	75013-00-ENG	
Ag Chem	Spra-Coupe	20 series: Reverse polarity	Rate and boom	64671-00 & 65172-00	64671-00-ENG	Reverse polarity requires both the 64671-00 and the 65172-00 kits. If you are unsure if a system is normal or reverse polarity, contact Trimble Technical Support.
Ag Chem	Spra-Coupe	20 series: Standard polarity	Rate and boom	64671-00	64671-00-ENG	
Ag Chem	Spra-Coupe	30 series: Reverse polarity	Rate and boom	64671-00 & 65172-00	64671-00-ENG	Reverse polarity requires both the 64671-00 and the 65172-00 kits. If you are unsure if a system is normal or reverse polarity, contact Trimble Technical Support.
Ag Chem	Spra-Coupe	30 series: Standard polarity	Rate and boom	64671-00	64671-00-ENG	

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Make	Series	Models	Support	Platform kit part number	Instruction manual part number	Kit and model notes
Ag Chem	Spra-Coupe	40 series: Reverse polarity	Rate and boom	64671-00 & 65172-00	64671-00-ENG	Reverse polarity requires both the 64671-00 and the 65172-00 kits. If you are unsure if a system is normal or reverse polarity, contact Trimble Technical Support.
Ag Chem	Spra-Coupe	40 series: Standard polarity	Rate and boom	64671-00	64671-00-ENG	
Ag Chem	Spra-Coupe	50 series: Reverse polarity	Rate and boom	64671-00 & 65172-00	64671-00-ENG	Reverse polarity requires both the 64671-00 and the 65172-00 kits. If you are unsure if a system is normal or reverse polarity, contact Trimble Technical Support.
Ag Chem	Spra-Coupe	50 series: Standard polarity	Rate and boom	64671-00	64671-00-ENG	
Ag Chem	Spra-Coupe	55 series: Reverse polarity	Rate and boom	64671-00 & 65172-00	64671-00-ENG	Reverse polarity requires both the 64671-00 and the 65172-00 kits. If you are unsure if a system is normal or reverse polarity, contact Trimble Technical Support.
Ag Chem	Spra-Coupe	55 series: Standard polarity	Rate and boom	64671-00	64671-00-ENG	
Berthoud	Pull-type and self-propelled	Standard polarity	Boom only	75012-00	79071-00-ENG	
Berthoud	Pull-type and self-propelled	Reverse polarity	Boom only	79071-00	79071-00-ENG	
Case IH	SPX	3150	Rate and boom	Standard EZ-Boom harnessing and Diode cable p/n 69982		Plug and play with approved controller, but you must use a jumper cable to bypass the diode. AIM and non-AIM models are supported.

Make	Series	Models	Support	Platform kit part number	Instruction manual part number	Kit and model notes
Case IH	SPX	3185	Rate and boom	Standard EZ-Boom harnessing and Diode cable p/n 69982		Plug and play with approved controller, but you must use jumper cable to bypass the diode. AIM and non-AIM models are supported.
Case IH	SPX	3200	Rate and boom	Standard EZ-Boom harnessing and Diode cable p/n 69982		Plug and play with approved controller, but you must use jumper cable to bypass the diode. AIM and non-AIM models are supported.
Case IH	SPX	3310	Rate and boom	Standard EZ-Boom harnessing		Plug and play with approved controller. Raven Viper and 4000 controllers are not supported. AIM and non-AIM models are supported.
Case IH	SPX	4260	Rate and boom	Standard EZ-Boom harnessing		Plug and play with approved controller. Raven Viper and 4000 controllers are not supported. AIM and non-AIM models are supported.
Case IH	SPX	4410	Rate and boom	Standard EZ-Boom harnessing		Plug and play with approved controller. Raven Viper and 4000 controllers are not supported. AIM and non-AIM models are supported.
Case IH	SPX 2008 and earlier	3320	Rate and boom	Standard EZ-Boom harnessing		Plug and play with approved controller. Raven Viper and 4000 controllers are not supported. AIM and non-AIM models are supported.
Case IH	SPX 2008 and earlier	4420	Rate and boom	Standard EZ-Boom harnessing		Plug and play with approved controller. Raven Viper and 4000 controllers are not supported. AIM and non-AIM models are supported.

Make	Series	Models	Support	Platform kit part number	Instruction manual part number	Kit and model notes
Case IH	SPX 2009 and later	3330, 4420	Rate and boom	72551-00	72551-00-ENG	Plug and play. No end row nozzle support.
Case IH	SPX 2009 and later	3330, 4420	Boom only	76342-00	76342-00-ENG	
Case IH	SRX100	SP655	Rate and boom	64724-00	64396-00-ENG	
Case IH	SRX160	SP655	Rate and boom	64724-00	64396-00-ENG	
Flexi-Coil	68	SP655	Rate and boom	64724-00	64396-00-ENG	
Flexi-Coil	68XL	SP655	Rate and boom	64724-00	64396-00-ENG	
HARDI	Pull Type	HC2500	Rate and boom	67248-00	67248-00-ENG	The HARDI platform kit only connects to the 39-pin Spray II style connectors. This kit does not support the older 20-pin style connector due to different pinouts. For applications with a JobCom computer the connection is made directly to the display through a serial port. See the display literature for configuration.
HARDI	Pull Type	HC5500	Rate and boom	67248-00	67248-00-ENG	HC5500ST models are not supported. The HARDI platform kit only connects to the 39-pin Spray II style connectors. This kit does not support the older 20-pin style connector due to different pinouts. For applications with a JobCom computer the connection is made directly to the display through a serial port. See the display literature for configuration.
John Deere	Self propelled	4700	Boom only	62681-00	61593-00-ENG	
John Deere	Self propelled	4710	Boom only	62681-00	61593-00-ENG	

Make	Series	Models	Support	Platform kit part number	Instruction manual part number	Kit and model notes
John Deere	Self propelled	4720	Boom only	62681-00	61593-00-ENG	
John Deere	Self propelled	4730	Boom only	62681-00	61593-00-ENG	30 series sprayers have 2 flow meters. If you use the flow meter monitoring cable, tie into the utilized flow meter to obtain accurate readout information.
John Deere	Self propelled	4830	Boom only	62681-00	61593-00-ENG	30 series sprayers have 2 flow meters. If you use the flow meter monitoring cable, tie into the utilized flow meter to obtain accurate readout information.
John Deere	Self propelled	4920	Boom only	62681-00	61593-00-ENG	
John Deere	Self propelled	4930	Boom only	62681-00	61593-00-ENG	30 series sprayers have 2 flow meters. If you use the flow meter monitoring cable, tie into the utilized flow meter to obtain accurate readout information.
New Holland	SF 210	SP655	Rate and boom	64724-00	64396-00-ENG	
New Holland	SF 216	SP655	Rate and boom	64724-00	64396-00-ENG	
Nitro	N1		Rate and boom	Standard EZ-Boom harnessing		Plug and play. No end row nozzle support.
Nitro	N2		Rate and boom	Standard EZ-Boom harnessing		Plug and play. No end row nozzle support.
Pull Behind	Raven fitted	Raven fitted	Rate and boom	Standard EZ-Boom harnessing		EZ-Boom system will fit pull-behind sprayers outfitted with standard Raven components.

## Supported components

Make	Series	Models	Support	Platform kit part number	Instruction manual part number	Kit and model notes
DICKEY-john	Liquid control components	Valve, flow meter, and pressure sensor	Rate and boom	EZ-Boom full harness		Only supported with full harness.
DICKEY-john	Dry spreader control components	PWM valve and application rate sensor	Rate control	EZ-Boom full harness with adapter, P/N 59957		Only supported with full harness.
Micro-Trak	NH <sub>3</sub> control components	NH <sub>3</sub> 500 system	Rate and boom	Contact Micro-Trak	Contact Micro-Trak	Micro-Trak NH <sub>3</sub> 500 allows for 1000–6000 lbs NH <sub>3</sub> per hour. You can purchase the NH <sub>3</sub> 500 kit for the EZ-Boom system (P/N 17606) from Micro-Trak.
Micro-Trak	NH <sub>3</sub> control components	Liquifier system	Rate and boom	Contact Micro-Trak	Contact Micro-Trak	Micro-Trak Liquifier allows for 1500–9000 lbs NH <sub>3</sub> per hour. You can purchase the Liquifier kit for the EZ-Boom system (P/N 17607) from Micro-Trak.
Mid-Tech	Liquid control components	Valve and flow meter	Rate and boom	EZ-Boom full harness		Only supported with full harness.
Raven	Liquid control components	Standard valve, flow meter, and pressure sensor	Rate and boom	Contact Raven	Contact Raven	Plug and play into existing harnessing depends on controller and platform. Only platforms listed above are supported. Full harness option also supports Raven valves.
Raven	Liquid control components	Fast valve, flow meter, and pressure sensor	Rate and boom	Contact Raven	Contact Raven	Plug and play into existing harnessing depends on controller and platform. Only platforms listed above are supported. Full harness option also supports Raven valves.

Make	Series	Models	Support	Platform kit part number	Instruction manual part number	Kit and model notes
Raven	NH <sub>3</sub> control components	Fast valve and flow meter	Rate and boom	Contact Raven	Contact Raven	Plug and play into existing harnessing depends on controller and platform. Only platforms listed above are supported. Full harness option also supports Raven valves.
Tee Jet	Liquid control components	Valve and flow meter	Rate and boom	EZ-Boom full harness		Only supported with full harness.

### Supported flow controllers

Make	Series	Support	Platform kit part number	Instruction manual part number	Kit and model notes
Flexi-Coil	SP655	Rate and boom	64724-00	64396-00-ENG	Only platforms listed above are supported.
HARDI	HC2500	Boom only	63390-00	63390-00-ENG	The HARDI platform kit only connects to the 39-pin Spray II style connectors. This kit does not support the older 20-pin style connector.
HARDI	HC5500	Boom only	63390-00	63390-00-ENG	HC5500 <b>ST</b> models or any system with JobComs are not supported. The HARDI platform kit only connects to the 39-pin Spray II style connectors. This kit does not support the older 20-pin style connector.
Raven	440	Rate and boom	Standard EZ-Boom harnessing		Controller supported when installed in platforms listed above.
Raven	450	Rate and boom	Standard EZ-Boom harnessing		Controller supported when installed in platforms listed above.
Raven	460	Rate and boom	Standard EZ-Boom harnessing		Controller supported when installed in platforms listed above.
Raven	660	Rate and boom	Standard EZ-Boom harnessing		Controller supported when installed in platforms listed above.
Raven	660M	Rate and boom	Standard EZ-Boom harnessing		Controller supported when installed in platforms listed above.

Raven	661	Rate and boom	Standard EZ-Boom harnessing		Controller supported when installed in platforms listed above.
Raven	4400	Rate and boom	Standard EZ-Boom harnessing		Controller supported when installed in platforms listed above.
Raven	4600	Rate and boom	Standard EZ-Boom harnessing		Controller supported when installed in platforms listed above.