

March 2013

Autopilot System: Supported Platforms Version 4.3

This support note lists platforms that are supported by the Trimble® Autopilot™ automated steering system.

Note: Use only official Trimble platform kits with the Autopilot system. Always download the latest version of the Installation Instructions from www.agpartners.trimble.com. Follow the instructions closely.

Approved platforms

The Autopilot system can be installed on any of the following Trimble approved vehicles:

- [2WD and MFD \(Mechanical front-wheel drive\) tractors](#)
- [Tracked tractors](#)
- [4WD articulated tractors](#)
- [Combines](#)
- [Harvesters](#)
- [Forage Choppers / Swathers](#)
- [Sprayers / Floaters](#)

Roof brackets

Trimble recommends the roof brackets listed in the tables below as the best mounting option. Often, the roof of the cab does not have bolts for spar mounting, so a magnetic mounting option is provided. Some Autopilot Automated Steering System Installation Instructions describe an alternative roof mounting kit, and how to produce bolt-in brackets.

In addition to spars and magnetic mounting, Trimble offers V-plate indexing brackets for quick removal and repeatable antenna placement. For detailed descriptions of the receiver mounting options and requirements, refer to the Antenna/Receiver Installation chapter in the Installation Instructions. The VHB plate, P/N 62034, is included in the kits for both the Trimble FmX® integrated display and the Trimble CFX-750™ display.

Hose kits

For hose kit information, refer to the Installation Instructions.

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2WD and MFD (mechanical front wheel drive) tractors		
Make	Series	Models
AGCO	DT	180A, 200A, 220A, 240A
AGCO	DT Auto-Guide	180A, 200A, 220A, 240A, 205B, 225B, 250B, 275B
AGCO	RT	100A, 120A, 140A, 155A, 165A
AGCO	RT Auto-Guide	110A, 120A, 140A, 155A, 165A, 180A
Belarus	MTZ	900, 920, 952, 1025, 1220, 1221, 82.1, 1025, 1221.2
Buhler	Versatile	2145, 2160, 2180, 2210
Buhler	Versatile	190, 220, 250, 280, 305
Case IH	CVX	1135, 1145, 1155, 1170, 1190, 1195
Case IH	CVX	140, 150, 160, 175, 195
Case IH	Farmall	85U, 95U, 105U
Case IH	JXU	JX 1080U, JX 1090U, JX 1100U
Case IH	Magnum AccuGuide (2009-2010) <i>Note : If non Accuguide ready, an Accuguide completion kit must be purchased from the reseller.</i>	180, 190, 210 (6.7 liter engine) <i>Note: Hybrid cabling provided in controller kit.</i>
Case IH	Magnum CVT /CVX AccuGuide (2009-2010) <i>Note : If non Accuguide ready, an Accuguide completion kit must be purchased from the reseller.</i>	180, 190, 210, 225 (6.7 liter engine)
Case IH	MX (1997-2002)	MX 100, MX 110, MX 120, MX 135, MX 150, MX 170
Case IH	MX Magnum	180, 200, 210, 215, 220, 230, 240, 245, 255, 270, 275, 285, 305
Case IH	MX Magnum Performance upgrade kit	180, 200, 210, 215, 220, 230, 240, 245, 255, 270, 275, 285, 305
Case IH	MX Magnum Accuguide Class V axle performance upgrade kit <i>Note: Vehicle must be Accuguide Ready.</i>	275, 305, 335 (T3) 290, 315, 340(T4)
Case IH	Magnum Accuguide	235, 260, 290, 315, 340
Case IH	MX Magnum AccuGuide	210, 215, 230, 245, 255, 275, 285, 305, 335(Tier 3 Pressure/Flow switch)
Case IH	MX Magnum	7210 MFD, 7220 MFD, 7230 MFD, 7240 MFD, 7250 MFD
Case IH	MX Magnum	8910 MFD, 8920 MFD, 8930 MFD, 8940 MFD, 8950 MFD
Case IH	MXM	120, 130, 140, 155, 175, 190
Case IH	MXU	100 PRO, 110 PRO, 115 PRO, 125 PRO, 135 PRO
Case IH	Maxxum	110 Value Limited, 125 Value Limited, 110 Pro, 120 Pro, 125 Pro, 130 Pro, 140 Pro
Case IH	Puma	115, 125, 140, 155
Case IH	Puma CVX/CVT	Pre-T4: 165, 180, 195, 210, 225 T4a: 130, 145, 160, 170, 185, 200, 215, 230"
Case IH	Puma AccuGuide	125, 130, 140, 145, 155
Case IH	Puma AccuGuide	165, 180, 195, 210
Case IH	Puma CVX / CVT AccuGuide	165, 180, 195, 210, 225

2WD and MFD (mechanical front wheel drive) tractors		
Make	Series	Models
Case IH	Steyr CVT	6165, 6180, 6200, 6210, 6225
Challenger	MT 400B	445B, 455B, 465B, 475B CLOSES CENTER REMOTES
Challenger	MT 400B	425B, 445B, 455B, 465B, 475B OPEN CENTER REMOTES
Challenger	MT 500	535B, 545B, 555B, 565B
Challenger	MT500 Auto-Guide	525B, 535B, 545B, 555B, 565B, 575B, 585B, 595B, 515D, 525D, 535D, 545D, 555D, 565D, 575D, 585D
Challenger	MT 600	635B, 645B, 655B, 665B
Challenger	MT600 Auto-Guide	635B, 645B, 655B, 665B, 645C, 655C, 665C, 675C, 645D, 655D, 665D, 675D, 685D
Challenger	WT 5X0	540, 560, 590
Claas	ARION	510, 520, 530, 540, 610, 620, 630, 640, 610c, 620c, 630c
Claas	AXION	810, 820, 840, 850
Duetz Fahr	Duetz Fahr AGROTRON M Series	M410, M420, M600, M610, M615, M620, M625, M640, M650
Fendt	700 / 800	712, 714, 716, 718, 818, 820 MUST HAVE POWER BEYOND OPTION
Fendt	2011 and newer 800/900 AGR	819, 822, 824, 826, 828, 924, 927, 930, 933, 936, 939
Fendt	900 Vario	916, 920, 924, 926
Fendt	900 Vario 2007	924 Vario, 927 Vario, 930 Vario, 933 Vario, 936 Vario, 939 Vario
Fendt	700 Auto Guide Ready <i>Note: 2011 - 2012 models.</i>	714, 716, 718, 720, 722, 724
Fendt	700 / 800 Vario AutoGuide Ready	712, 714, 716, 718, 818, 820
Fendt	900 Vario AutoGuide Ready	922, 924, 927, 930, 933, 936
Ford	Genesis	8670, 8770, 8870, 8970
JCB	7000 Trimble Ready Fastrac <i>Note: Vehicle Must be Trimble Ready.</i>	7170, 7200, 7230, 7270
JCB	8000 Trimble Ready Fastrac <i>Note: Vehicle Must be Trimble Ready.</i>	8280, 8310
John Deere	Chinese XXX4 series	904, 1054, 1204, 1354
John Deere	4000	4040, 4050, 4055, 4240, 4250, 4255, 4440, 4450, 4455, 4555, 4560, 4640, 4650, 4755, 4760, 4840, 4850, 4955, 4960
John Deere	4X20 Small tractor	4120, 4320, 4520, 4720
John Deere	5000E	5045E, 5055E, 5065E, 5075E, 5083E limited, 5093E limited, 5101E limited
John Deere	6000	6110, 6120, 6130, 6200, 6210, 6220, 6230, 6300, 6310, 6320, 6330, 6400, 6410, 6420, 6430, 6500, 6520, 6600, 6620, 6630, 6820, 6830, 6920, 6930

2WD and MFD (mechanical front wheel drive) tractors		
Make	Series	Models
John Deere	6XXX 4 cylinder <i>Note: For 4-cylinder models</i>	6110, 6120, 6130, 6200, 6210, 6220, 6230, 6300, 6310, 6320, 6330, 6400, 6410, 6420, 6430, 6500, 6520, 6600, 6620, 6630, 6820, 6830, 6920, 6930 with 4 cylinder engine
John Deere	6603	6603 Mexico Spec
John Deere	6X15	6215, 6415, 6615, 6715 <i>Note: Do not power beyond.</i>
John Deere	7000 Premium	7130, 7230, 7330, 7430, 7530, 7630, 7730, 7830, 7930
John Deere	7000 (Small Frame)	7200, 7210, 7220, 7320, 7400, 7410, 7420, 7510, 7520, 7600, 7610
John Deere	7000 (Large Frame)	7700, 7710, 7720, 7730, 7800, 7810, 7820, 7830, 7920, 7930
John Deere	8000 <i>Note: For non-ILS models.</i>	8100, 8110, 8120, 8200, 8210, 8220, 8300, 8310, 8320, 8400, 8410, 8420, 8520
John Deere	6000 ATR	6230, 6330, 6420, 6430, 6520, 6530, 6620, 6630, 6820, 6830, 6920, 6930
John Deere	7000 ATR	7130, 7230, 7330, 7430, 7530
John Deere	7000/8000/8000R ATR	7720, 7730, 7820, 7830, 7920, 7930, 8120, 8130, 8220, 8230, 8320, 8330, 8420, 8430, 8520, 8530, 8225R, 8245R, 8270R, 8295R, 8320R, 8345R
John Deere	8000/8000R ILS ATR	8120, 8130, 8220, 8230, 8320, 8330, 8420, 8430, 8520, 8530, 8225R, 8245R, 8270R, 8295R, 8320R, 8345R
John Deere	8000 ILS	8320, 8420, 8520
John Deere	6000R ATR	6105R, 6115R, 6125R, 6130R, 6140R, 6150R, 6170R, 6190R, 6210R
John Deere	7000R ATR	7200R, 7215R, 7230R, 7260R, 7280R
John Deere	8000R ATR	8235R, 8260R, 8285R, 8310R, 8335R, 8360R
Kubota	M100X Series	M100X, M110X, M126X, M135X
Kubota	GX	M100GX, M110GX, M126GX, M135GX
Massey Ferguson	5400 Open Center Models	5425, 5445, 5455, 5460, 5465, 5470, 5475, 5480
Massey Ferguson	5400 Closed Center Models	5425, 5445, 5455, 5460, 5465, 5470, 5475, 5480 with load sense on handpump
Massey Ferguson	6400 Series	6465, 6475, 6480, 6485, 6490, 6495, 6497, 6499
Massey Ferguson	8000 DynaShift	8450, 8460, 8470, 8480
Massey Ferguson	6400 Auto-Guide	6465, 6475, 6480, 6485, 6490, 6495, 6497, 6499
Massey Ferguson	7000 Auto-Guide	7465, 7475, 7480, 7485, 7490, 7497, 7499, 7495, 7619, 7620, 7622, 7624
Massey Ferguson	8000 Auto-Guide	8450, 8460, 8470, 8480, 8650, 8660, 8670, 8680, 8690

2WD and MFD (mechanical front wheel drive) tractors		
Make	Series	Models
McCormick	MTX	MTX 120, MTX 135, MTX 150
McCormick	XTX	XTX 145, XTX 165
New Holland	Genesis	8670, 8770, 8870, 8970, 8670A, 8770A, 8870A, 8970A
New Holland	T5000	T5040, T5050, T5060, T5070
New Holland	TLA	TL80a, TL90a, TL100a, TL80A, TL90A, TL100A
New Holland	T6000	6010, 6020, 6030, 6050, 6070, 6080, 6090
New Holland	T7000	7030, 7040, 7050, 7060, T7070
New Holland	T7	T7.170, T7.185, T7.200, T7.210, T7.220, T7.235, T7.250, T7.260, T7.270
New Holland	T7 IntelliSteer Supersteer	T7.170, T7.185, T7.200, T7.210, T7.220, T7.235, T7.250, T7.260, T7.270
New Holland	T7000 IntelliSteer	7030, 7040, 7050, 7060
New Holland	T7000 CVT IntelliSteer	7030, 7040, 7050, 7060
New Holland	T7500	7510, 7520, 7530, 7540, 7550
New Holland	T7500 Intellisteer	7510, 7520, 7530, 7540, 7550
New Holland	T8000	8010, 8020, 8030, 8040
New Holland	TB	TB100, TB110, TB120
New Holland	TG	180, 200, 210, 215, 220, 230, 240, 245, 255, 270, 275, 285, 305
New Holland	TG Performance upgrade kit	180, 200, 210, 215, 220, 230, 240, 245, 255, 270, 275, 285, 305
New Holland	TG Manual override upgrade	180, 200, 210, 215, 220, 230, 240, 245, 255, 270, 275, 285, 305
New Holland	TG IntelliSteer	210, 215, 230, 245, 255, 275, 285, 305
New Holland	T8000 Intellisteer	8010, 8020, 8030, 8040, 8050
New Holland	T8 Intellisteer	T8.275, T8.300, T8.330, T8.360, T8.390
New Holland	TM	120, 130, 140, 155, 175, 190
New Holland	TS-A	100A PLUS, 110A PLUS, 115A PLUS, 125A PLUS, 135A PLUS
New Holland	TS	TS6000, TS6020, TS6030
New Holland	TVT	135, 145, 155, 170, 190, 195
Valtra	T series	T1 series (without twintrack) T2 series (without twintrack)
Valtra	T series	T151-191 Hi Tech, T151-191 Advance, T132-202 Versu, T132-202 Direct
Valtra	S Series AGR	S232, S233, S262, S263, S292, S293, S322, S323, S532, S535
Valtra	BH/BM series	BM100, BM110, BM125i, BH145, BH160, BH165, BH180, BH185i, BH205i

Tracked tractors		
Make	Series	Models
CAT	Challenger	35, 45, 55
CAT	Challenger	65E, 75E, 85E, 95E
Challenger	MT 735B – 865B / 755C – 875C	735B, 745B, 755B, 765B, 835B, 845B, 855B, 865B, 755C, 765C, 835C, 845C, 855C, 865C, 875C
John Deere	John Deere 8000T / 9000T Series	8100T, 8110T, 8120T, 8200T, 8210T, 8220T, 8300T, 8310T, 8320T, 8400T, 8410T, 8420T, 8520T 9300T, 9320T, 9400T, 9420T, 9520T, 9620T
John Deere	John Deere 8000T / 9000T Series	8230T, 8330T, 8430T 9430T, 9530T, 9630T
John Deere	John Deere 8000T / 9000T Series	8295RT, 8320RT, 8345RT 8310RT, 8335RT, 8360RT (2010-2011 models)
John Deere	8RT ATR Tracked	8310RT, 8335RT, 8360RT 2012 CAN
John Deere	9RT ATR Tracked	9460RT, 9510RT, 9560RT CAN

4WD Articulated Tractors		
Make	Series	Models
Buhler	Versatile	2290, 2335, 2360 2375, 2425
Buhler	Versatile HHT	435, 485, 535
Case IH	Steiger / QuadTrac	9210, 9230, 9250, 9330, 9350, 9270, 9280, 9370, 9380, 9390
Case IH	STX / QuadTrac	275, 325
Case IH	STX / QuadTrac	375, 425, 440, 450, 500
Case IH	STX / QuadTrac	280, 330, 335, 380, 385, 430, 435, 480, 485, 530, 535
Case IH	Steiger/QuadTrac	350, 400, 450, 500, 550, 600
Case IH	STX / QuadTrac AccuGuide	275, 325, 375, 425, 450, 500
Case IH	STX / QuadTrac AccuGuide	280, 330, 380, 430, 480, 530
Case IH	Steiger STX / QuadTrac AccuGuide w/Autosense	280, 330, 335, 380, 385, 430, 435, 480, 485, 530, 535
Challenger	MT900	945B, 955B, 965B, 975B, 945C, 955C, 965C, 975C
Challenger	MT900C Auto Guide Ready	975B, 945C, 955C, 965C, 975C
John Deere	8000	8560, 8570, 8760, 8770, 8870, 8960, 8970
John Deere	9000	9100, 9120, 9200, 9220, 9300, 9320, 9400, 9420, 9520, 9620
John Deere	9000 ATR	9120, 9220, 9320, 9420, 9520, 9620, 9230, 9330, 9430, 9530, 9630
John Deere	9000R ATR	9360R, 9410R, 9460R, 9560R
New Holland	TJ	275, 325
New Holland	TJ	375, 425, 440, 450, 500
New Holland	TJ	280, 330, 380, 430, 480, 530
New Holland	TJ IntelliSteer	275, 325, 375, 425, 450, 500
New Holland	TJ IntelliSteer	280, 330, 380, 430, 480, 530
New Holland	T9000	9020, 9030, 9040, 9050, 9060

4WD Articulated Tractors		
Make	Series	Models
New Holland	T9 Series Intellisteer	T9.390, T9.450, T9.505, T9.560, T9.615, T9.670
New Holland	T9000 Intellisteer	9020, 9030, 9040, 9050, 9060
New Holland	Versatile	9180, 9280, 9282, 9284, 9480, 9482, 9484, 9680, 9682, 9684, 9880, 9882, 9884
Pauny	EVO	500C, 540C, 580C, 710C

Combines		
Make	Series	Models
AGCO	Challenger B series	660B, 670B, 680B
AGCO	Gleaner A series 2008-2009	A66, A76, A86
AGCO	Gleaner R and S series, NON GUIDANCE READY	R 66, R76, S67, S77
AGCO	Gleaner S Series Guidance Ready	S67, S77
AGCO	Gleaner A Series Guidance Ready	A66, A76, A86
AGCO	Challenger Guidance Ready	540C, 560C
AGCO	Massey Ferguson 9XX5	9695, 9795, 9895
AGCO	Massey Ferguson Guidance Ready	9520, 9540, 9560
Case IH	Axial-Flow / AFX	7010, 8010, 7120, 8120, 9120
Case IH	Axial Flow / AFX AccuGuide Note: Hybrid cabling provided in controller kit.	7010, 8010, 7120, 8120, 9120, 5130, 6130, 7130, 7230, 8230, 9230
Case IH	Axial Flow Note: Optional mag mount roof bracket 55685-00.	2166, 2188, 2366, 2377, 2388, 2577, 2588
Case IH	Axial Flow AccuGuide Note: Hybrid cabling provided in controller kit.	2377, 2388, 2577, 2588
Case IH	Axial Flow AccuGuide Note: Use "flow" for models with flow switch. Use "tooth" for models with steering wheel encoders.	5088, 6088, 7088
Case IH	Axial Flow	5088, 6088, 7088
CLAAS	Lexion	560, 560R, 570, 570R, 575R, 580R, 585R, 590R, 595R
CLAAS	Lexion	670, 730, 740, 750, 760, 770
CLAAS	Lexion Note: North America only. Must have Claas AP Valve. Use Claas Engage button.	670, 730, 740, 750, 760, 771
Fendt	X-Series AGR	9470X, 9470X AL
John Deere	STS Combine	9560, 9650, 9750 STS9560, 9660, 9760, 9860 STS9570, 9670, 9770, 9870 STS
John Deere	STS Combine ATR Note: Grain bin adapter P/N 55483.	9560, 9660, 9760, 9860 STS9570, 9670, 9770, 9870 STS
John Deere	S-Series Combines ATR	S550, S660, S670,
John Deere	S-Series Combines ATR	S680, S690
New Holland	CR	940, 960, 970, 9040, 9060, 9070, 9080

Combines		
Make	Series	Models
New Holland	CR IntelliSteer Note: Hybrid cabling provided in controller kit.	940, 960, 970, CR9040, CR9060, CR9070, CR9080, CR6090, CR7090, CR8080, 8090, CR9090"
New Holland	CX IntelliSteer Note: Hybrid cabling provided in controller kit.	CX8030, CX8040, CX8050, CX8060, CX8070, CX8080, CX8090

Harvesters		
Make	Series	Models
Austoft	Cane Harvester AGR	8800
John Deere	ATR Cotton Picker	7760
John Deere	Cotton Picker	9986, 9996, 7760
John Deere	Camaco Cane Harvester	3520, 3522 (must be tracked)
John Deere	Camaco Cane Harvester	3500, 3510 (must be tracked)

Forage Chopper / Swather		
Make	Series	Models
Claas	Jaguar	830, 850, 870, 890, 900, 930, 940, 950, 960, 970, 980
Krone	BiG X Chopper ISO Ready	BiG X 500, BiG X 700, BiG X 850, BiG X 1100
Krone	Big M Mower ISO Ready	BiG M 420, BiG M 500
MacDon	M-series	100, 150, 200 105, 155, 205

Sprayers / Floaters		
Make	Series	Models
Ag-Chem	Rogator	854 (1997-2002) Note: 1997 model year and newer.
Ag-Chem	Rogator	1254 (2000-2002) Note: 2000 model year and newer.
Ag-Chem	Rogator	864, 874, 1064, 1074, 1264
Ag-Chem	Rogator	884, SS884, 984, 984H, 1084, SSc1084, 1184, 1184H, 1286, 1286C, 1386
Ag-Chem	Rogator	RG900, RG1100, RG1300
Ag-Chem	TerraGator	6103, 6203, 6303
Ag-Chem	TerraGator	8103, 8104, 8144, 8203, 8204, 8244, 8303
Ag-Chem	TerraGator	9103, 9105, 9203, 9205
Ag-Chem	TerraGator	7300, 8300, 9300
AGCO	Spra-Coupe	4055, 4455, 4460
AGCO	Spra-Coupe	7450, 7460, 7650, 7660
Apache	AS	750, 850 (yr 2005) / 710, 715, 1010, 1210 (yrs 2006 – 2009)
Apache	AS (2010-2013)	720, 1020, 1220 Plus II, 1025, 1220, 1220 Plus II
Case IH	DT Series	DT 350

Sprayers / Floaters		
Make	Series	Models
Case IH	FLX	3010, 3020, 3510, 3520
Case IH	FLX	4010, 4020, 4510, 4520
Case IH	FLX Accuguide	4030, 4530
Case IH	SPX	3150, 3185
Case IH	SPX	3200, 3310
Case IH	SPX	3320, 3330, 4420, 4410, 4260C <i>Note: 4260 requires surveyor cab.</i>
Case IH	SPX AccuGuide	3320, 3330
Case IH	SPX AccuGuide	4410, 4420, 4430
Caimen	Caimen SP	3225
Favot	Mac	3028
Hagie	STS Sprayer	STS 10, STS 12 (2005-2006)
Hagie	STS Sprayer	STS 14, STS 16 (2005-2006).
Hagie	STS Sprayer	STS 10, STS 12 (2007-2009)
Hagie	STS Sprayer	STS 14, STS 16 (2007-2009)
Hagie	DTS Sprayer	DTS 8, 8T, 10
Hagie	STS Guidance Ready	STS 10 Sprayer, STS 12 Sprayer, STS 14 Sprayer, STS 16 Sprayer
Jacto	Uniport Star	2500, 3000
John Deere	Sprayer	4920
John Deere	Sprayer	4700, 4710, 4720
John Deere	Sprayer ATR	4630
John Deere	Sprayer ATR	4720, 4730, 4830
John Deere	Sprayer ATR	4920, 4930
John Deere	Sprayer ATR	4940
Metalfor	Metalfor Sprayer	2800, 3200 (2008 - 2009)
Miller	Condor	A40, G40, A75 G75
Miller	4000 Nitro	4215, 4240, 4275, 4315, 4365
Miller	5000 Nitro	5215, 5240, 5275, 5333, 5345, 5365, 5400
Miller	5000 Nitro AGR	5215, 5240, 5275, 5333, 5345, 5365, 5400
Miller	Nitro	3200, 3200HT, 3275
Miller	Nitro	275, 275HT, 2200, 2200HT
Montana	Parruda	2627S and 3027HS
Pla	MAP	2850, 3250