

Equipment variants.

	1100 Vario MT
Engine	
Engine pre-heating	□
Transmission	
Vario TMS - Tractor Management System	■
Shuttle function, stop-and-go function	■
Cruise control	■
Guidance system	
Guidance system basic package	■
Standard Trimble / NovAtel	■
RTK Trimble / NovAtel	□
TI Headland (TI Auto & TI Turn Assistant)	□
Contour Assistant	□
Agronomy	
Agronomy basic package	■
Telemetry	
Telemetry basic package	■
Smart Connect	■
Machine control	
Machine control basic package	■
Section Control	□
Variable Rate Control	□
Vario operation	
Speed control lever with cruise control and engine speed memory, automatic modes	■
Multi-function joystick with cruise control, engine speed memory, automatic modes, controls for hydraulics	□
Varioterminal 10.4" with touchscreen and key control	■
Cab	
Mechanical cab suspension	□
Comfort seat, air sprung	■
Super Comfort Seat, air sprung	□
Deluxe leather driver's seat	□
Instructor seat	■
Height and tilt-adjustable steering column	■
Heating with stepless fans	■
Air-conditioning	■
Integrated automatic climate control	□
Roller shade rear	□
Roller shade right	□
Parallel wipers front	■
Rear window wash/wipe	■
Ext. rearview mirror, electrically adjustable, heated	■
Radio CD MP3 hands-free speaking system	□
Radar sensor	□

	1100 Vario MT
Lighting	
Halogen headlights	■
Rear working lights	■
Work lights A-pillar	■
A-pillar LED work lights	□
Roof rear LED work lights	□
Roof front LED work lights	□
3rd brake light	■
LED rotating beacons	■
Chassis	
ContantGrip suspension	■
SmartRide suspension system	■
SmartRide+ suspension system	□
Infinite track adjustment	■
Tracks with standard design	■
Tracks with reinforcement	□
Compressed air system 2-circuit system	■
Power lift	
Tractive power and stepless mixed control	□
Single-action pivoting rear power lift (electronic hitch control)	□
Externally controlled rear power lift	□
PTO	
Rear: Flanged PTO 1000/1000E/1300 rpm	□
External controls for rear PTO	□
Hydraulics	
EHS valve actuation linear module	■
Load sensing system with axial piston pump (220 l/min)	■
Load-Sensing-System mit 2 Axialkolbenpumpe (220 + 220 l/min)	□
Up to 8 electr. proportional valves	□
Hydraulic power beyond connection	□
Unpressurised rear return flow	□
Double connect-under-pressure lever couplings rear	■
Additional equipment	
Cat. 5 pivoting drawbar	■
Cat. 5 - Cat. 4 drawbar adapter	□
Cat. 5 hydraulically adjustable drawbar	□
Front weights, various sizes	□

Technical specifications.

		1151 Vario MT	1156 Vario MT	1162 Vario MT	1167 Vario MT
Engine					
Rated power ECE R 120	kW/hp	376/511	415/564	455/618	495/673
Maximum power ECE R 120	kW/hp	376/511	415/564	455/618	495/673
Cubic capacity	cm³	15200	15200	15200	16200
Rated speed	rpm	1730	1730	1730	1730
Max. torque at 1450 rpm	Nm	2500	2700	2900	3100
Fuel level	litres	1320.0	1320.0	1320.0	1320.0
AdBlue tank	litres	135.0	135.0	135.0	135.0
Transmission and PTO					
Transmission type		TA 400T	TA 400T	TA 400T	TA 400T
Top speed	km/h	40	40	40	40
Rear PTO option		1000/1000E	1000/1000E	1000/1000E	1000/1000E
Power lift and hydraulics					
Variable flow pump	l/min	220	220	220	220
Variable flow pump option 1	l/min	440	440	440	440
Max. valves (front/centre/rear)	number	0/0/8	0/0/8	0/0/8	0/0/8
Max. available hydraulic oil volume	litres	100	100	100	100
Tracks					
Central carrier suspension		SmartRide	SmartRide	SmartRide	SmartRide
Swing angle of the primary suspension	degrees	8	8	8	8
Total width of driving wheel	mm	225	225	225	225
Total width of track roller	mm	224	224	224	224
Standard track		27,5" Standard AG	27,5" Standard AG	27,5" Standard AG	27,5" Standard AG
1st optional track		27,5" Extreme AG	27,5" Extreme AG	27,5" Extreme AG	27,5" Extreme AG
Dimensions					
Track width (for standard track)	mm	2286	2286	2286	2286
Total width for standard track	mm	2979	2979	2979	2979
Overall length	mm	6758	6758	6758	6758
Overall height - comfort cab	mm	3546	3546	3546	3546
Max. ground clearance	mm	359	359	359	359
Wheel base (driving wheel to the front guiding wheel)	mm	3000	3000	3000	3000
Weights					
Unladen weight (base tractor with cab - full tanks, without driver)	kg	18805.0	18805.0	18805.0	18805.0
Max. permissible overall weight	kg	27000.0	27000.0	27000.0	27000.0