Standard and optional equipment
Standard: ■
Optional: □

Equipment variants.*

	900 Vario MT Gen2
Engine	
Reversible fan	□
Engine pre-heating	□
Preheater unit (engine, transmission oil)	□
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	□
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	■

	900 Vario MT Gen2
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	■
Infinite track adjustment	■
Tracks with standard design	■
Tracks with reinforcement	□
Power lift	
Tractive power and stepless mixed control	■
Externally controlled rear power lift	■
PTO	
Rear: Flanged PTO 1000/1000E 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 6 electr. proportional valves	□
Hydraulic power beyond connection	□
Unpressurised rear return flow	□
FFC flat-gasket rear hydraulic couplings	□
Double connect-under-pressure lever couplings rear	■
Additional equipment	
Automatic trailer hitch without remote control, rear	■
Drawbar category 4	■
Drawbar category 4 with category 3 adapter	□
Front weights, various sizes	□
Wide vehicle marker	□

Technical specifications.

		900 Vario MT Gen2	940 Vario MT Gen2	943 Vario MT Gen2
Engine				
Rated power ECE R 120	kW/hp		298/405	317/431
Maximum power ECE R 120	kW/hp		298/405	317/431
Cubic capacity	cm³		9800	9800
Rated speed	rpm		1700	1700
Max. torque at 1450 rpm	Nm		1806	1921
Fuel level	litres		681.0	681.0
AdBlue tank	litres		71.0	71.0
Transmission and PTO				
Transmission type			TA 300T	TA 300T
Top speed	km/h		40	40
Rear PTO			1000/1000E	1000/1000E
Power lift and hydraulics				
Variable flow pump	l/min		220	220
Variable flow pump option 1	l/min		440	440
Max. valves (front/centre/rear)	number		0/0/6	0/0/6
Max. available hydraulic oil volume	litres		100	100
Max. lift capacity of rear power lift	daN		11500	11500
Tracks				
Central carrier suspension			SmartRide	SmartRide
Swing angle of the primary suspension	degrees		11	11
Suspension travel of the front guiding wheel	mm		260	260
Chassis suspension			ConstantGrip	ConstantGrip
Total width of driving wheel	mm		225	225
Total width of track roller	mm		224	224
Standard track			25" Standard AG	25" Standard AG
1st optional track			25" Extreme AG	25" Extreme AG
2nd optional track			25" Extreme APP	25" Extreme APP
3rd optional track			30" Extreme AG	30" Extreme AG
Dimensions				
Total width for standard track	mm		2997	2997
Overall length	mm		6124	6124
Overall height - comfort cab	mm		3496	3496
Max. ground clearance	mm		370	370
Wheel base (driving wheel to the front guiding wheel)	mm		2565	2565
Weights				
Unladen weight (base tractor with cab - full tanks, without driver)	kg		15169.0	15169.0
Max. permissible overall weight	kg		22500.0	22500.0

* Please refer to the Settings for equipment variants