

Standard and optional equipment
 Standard: ■
 Optional: □

FENDT 1100 VARIO MT

Equipment variants.

Engine	
Engine pre-heating	<input type="checkbox"/>
Transmission	
Vario TMS - Tractor Management System	■
Shuttle function, stop-and-go function	■
Cruise control	■
Guidance system	
Guidance system basic package	■
Standard Trimble / NovAtel	<input type="checkbox"/>
RTK Trimble / NovAtel	<input type="checkbox"/>
Contour Assistant	<input type="checkbox"/>
Agronomy	
Agronomy basic package	<input type="checkbox"/>
Telemetry	
Telemetry basic package	■
Smart Connect	■
Machine control	
Machine control basic package (ISOBUS)	■
Section Control (SC)	<input type="checkbox"/>
Variable Rate Control (VRC)	<input type="checkbox"/>
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	<input type="checkbox"/>
Varioterminal 10.4" with touchscreen and key control	■
Cab	
Mechanical cab suspension	<input type="checkbox"/>
Comfort seat, air sprung	■
Super Comfort Seat, air sprung	<input type="checkbox"/>
Deluxe leather driver's seat	<input type="checkbox"/>
Instructor seat	■
Height and tilt-adjustable steering column	■
Heating with stepless fans	■
Air-conditioning	■
Integrated automatic climate control	<input type="checkbox"/>
Roller shade rear	<input type="checkbox"/>
Roller shade right	<input type="checkbox"/>
Parallel wipers front	■
Rear window wash/wipe	■
Ext. rearview mirror, electrically adjustable, heated	■
Radio CD MP3 hands-free speaking system	<input type="checkbox"/>
Radar sensor	<input type="checkbox"/>

Lighting	
Halogen headlights	■
Rear working lights	■
Work lights A-pillar	■
A-pillar LED work lights	<input type="checkbox"/>
Roof rear LED work lights	<input type="checkbox"/>
Roof front LED work lights	<input type="checkbox"/>
3rd brake light	■
LED rotating beacons	■

Chassis	
ContantGrip suspension	■
SmartRide suspension system	■
SmartRide+ suspension system	<input type="checkbox"/>
Infinite track adjustment	■
Tracks with standard design	■
Tracks with reinforcement	<input type="checkbox"/>
Compressed air system 2-circuit system	■

Power lift	
Tractive power and stepless mixed control	<input type="checkbox"/>
Electrohydraulic power lift sa (EHR),	<input type="checkbox"/>
Externally controlled rear power lift	<input type="checkbox"/>

PTO	
Rear: Flanged PTO 1000/1000E/1300 rpm	<input type="checkbox"/>
External controls for rear PTO	<input type="checkbox"/>

Hydraulics	
EHS valve actuation linear module	■
Load sensing system with axial piston pump (220 l/min)	■
Load sensing system with 2 axial piston pumps (220+220 l/min)	<input type="checkbox"/>
Up to 8 electr. proportional valves	<input type="checkbox"/>
Hydraulic power beyond connection	<input type="checkbox"/>
Unpressurised rear return flow	<input type="checkbox"/>
Double connect-under-pressure lever couplings rear	■

Additional equipment	
Cat. 5 pivoting drawbar	■
Cat. 5 hydraulically adjustable drawbar	<input type="checkbox"/>
Cat. 5 - Cat. 4 drawbar adapter	<input type="checkbox"/>
Front weights, various sizes	<input type="checkbox"/>

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Technical specifications.

Engine		1151 Vario MT	1156 Vario MT	1162 Vario MT	1167 Vario MT
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
No. of cylinders	number	6	6	6	6
Cylinder bore/stroke	mm	138/170	138/170	138/170	142/170
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
Constant power range	rpm	1450 - 1700	1500 - 1700	1550 - 1700	1550 - 1700

Transmission and PTO					
Transmission type		TA 400T	TA 400T	TA 400T	TA 400T
Top speed	km/h	40	40	40	40
Engine rpm at rated speed of rear PTO (1000 PTO)	rpm	1614	1614	1614	1614
Engine rpm at rated speed of rear PTO (1000E PTO)	rpm	1255	1255	1255	1255

Power lift and hydraulics					
Variable flow pump	l/min	220	220	220	220
Variable flow pump option 1	l/min	440	440	440	440
Working pressure / control pressure	bar	200	200	200	200
Max. valves (front/centre/rear)	number	0/0/8	0/0/8	0/0/8	0/0/8
Max. hydraulic oil filling	approx. litres	125	125	125	125
Max. available hydraulic oil volume	litres	100	100	100	100
Flow rate of control valves (all valves)	litres	140	140	140	140

Electrical features					
Max. transferable current ISOBUS socket	A	60	60	60	60

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
2nd optional track*		30" Extreme APP	30" Extreme APP	30" Extreme AG	30" Extreme AG
3rd optional track*		30" Extreme APP	30" Extreme APP	30" Extreme APP	30" Extreme APP

Dimensions					
Track width (for standard track)	mm	2286	2286	2286	2286
Total width for standard track	mm	2985	2985	2985	2985
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

* = Country-specific equipment / ** = For belt widths greater than 27.5" and track widths greater than 2,286 mm, the outside width of 3 m does not apply. In the case of outside widths greater than 3 m, country-specific road traffic exemptions may be required.

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