

Standard and optional equipment
 Standard: ■
 Optional: □

EQUIPMENT VARIANTS

Fendt 1000 Vario.
 So individual. Such a Meisterwerk.

	PowerPlus	Profi	ProfiPlus	
Engine	Fuel pre-filter (heated)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Preheater unit (engine, transmission, hydraulic oil)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Exhaust brake	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transmission	Shuttle function, stop-and-go function	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Acoustic signal when reversing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vario operation	Speed control lever with cruise control and engine speed memory, automatic modes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Multi-function joystick with cruise control, engine speed memory, automatic modes, controls for hydraulics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Varioterminal 7 with touchscreen and key control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Varioterminal 10.4 with touchscreen and key control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Variotronic implement control for ISOBUS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Variotronic [®] - Headland Management System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	ready for automatic steering system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Guidance system VarioGuide NovAtel / Trimble	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	VarioDoc - documentation system (only with Varioterminal 10.4")	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	VarioDoc Pro - documentation system / AgCommand™ telemetry system (only with Varioterminal 10.4")	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	SectionControl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	VariableRateControl	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	VarioActive steering	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Electronic immobiliser	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Without immobiliser	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cab	Mechanical cab suspension	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Pneumatic cab suspension, 4-point with integral self-levelling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Super Comfort Seat, air sprung	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Super comfort seat Evolution dynamic / CA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Super Comfort Seat Evolution active DuMo leather/CA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Super Comfort Seat Evolution dynamic DuMo/CA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Super Comfort Seat Evolution dynamic DuMo leather / CA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Leather pack (steering wheel, operator's seat, instructor seat)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Comfort instructor seat	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Integrated automatic climate control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Front windscreen laminated safety glass, heated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Rear window heated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	300°-front windscreen wipers (with continuous windscreen)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Rear window wash/wipe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Side window wash/wipe system right	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Ext. rearview mirror, electrically adjustable + wide angle + position light	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Radio mounting kit with two stereo speakers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Radio CD MP3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Radio CD MP3 hands-free speaking system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EC tachograph standard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Radar sensor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Reverse drive control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Cool box	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lighting	Auxiliary lights front	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	LED corner light	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Work lights LED A-pillar, rear mudguard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	LED rear roof work lights 4x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Work lights 2x front roof 2x pairs LED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	LED headlamps with headlamp levelling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	LED rear lights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Work lights on top of bonnet, including LED daytime headlights	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	PowerPlus	Profi	ProfiPlus	
Chassis	FSC Fendt Stability Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Single wheel suspension front axle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Pneumatic high-speed dual-circuit braking system 1 pedal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Pneumatic high-speed dual-circuit braking system 2 pedal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Electro-pneumatic handbrake	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Electro-pneumatic handbrake (handbrake assist)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Automatic trailer steering axle lock	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Compressed air system 1-/2- circuit system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Compressed air Duomatic coupling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	VarioGrip tyre pressure regulation system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Grip Assistant	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4WD	Rear / front differential with 100% disc locking and steering angle sensors	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Power lift	Tractive power and stepless mixed control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Clearance, position control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Sa front power lift, with external control (separate valve)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Comfort front power lift da, with position control, external controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Electrohydraulic power lift da (EHR), with external controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Electrohydraulic power lift sa (EHR), Lower link tail arrester cat. 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PTO	Rear: Flanged PTO 1,000/1,000E/1,300 rpm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	External controls for rear PTO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hydraulic system	External control for hydraulic control unit at rear	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Load sensing system with axial piston pump (165 l/min)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Load sensing system with axial piston pump (220 l/min)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Load sensing system with 2 axial piston pumps (220+210 l/min)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4. EHS valve at rear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5. EHS valve at rear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	6. EHS valve at rear	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1. Front EHS valve	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Additional equipment	Hydraulic power beyond connection	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Return rear	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Unpressurised rear return flow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Double connect-under-pressure lever couplings rear	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Bio hydraulic oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Automatic trailer hitch with remote control, rear	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Ball coupling, height adjustable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Ball coupling, short, in the bottom hitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Ball coupling, long, in the bottom hitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Hitch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drawbar	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Piton-fix	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Comfort ballast for front-end weight (not available with front power lift)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Wheel weights, rear wheels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Forced steering (one or two-sided)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Wide vehicle marker	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
ABS trailer sockets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

FENDT 1000 VARIO

Technical Specifications.



		1038	1042	1046	1050	
Engine	Fendt 1000 Vario					
	Rated power ECE R 120	kW/hp	291/396	320/435	350/476	380/517
	Maximum power ECE R 120	kW/hp	291/396	320/435	350/476	380/517
	Constant power ECE R 120 from 1500 rpm to 1700 rpm	kW/hp	291/396	320/435	350/476	380/517
	No. of cylinders	Number	6	6	6	6
	Cylinder bore/stroke	mm	126/166	126/166	126/166	126/166
	Cubic capacity	cm³	12419	12419	12419	12419
	Rated speed	rpm	1700	1700	1700	1700
	Max. torque at 1000-1500 rpm	Nm	1910	2108	2305	2420
	Torque rise	%	17	17	17	13
Fuel level	litres	800	800	800	800	
AdBlue tank	litres	85	85	85	85	
Constant power range	rpm	1500 - 1700	1500 - 1700	1500 - 1700	1500 - 1700	
Transmission and PTO	Transmission type		TA 400	TA 400	TA 400	TA 400
	Speed range forward	km/h	0,02-60	0,02-60	0,02-60	0,02-60
	Speed range reverse	km/h	0,02-33	0,02-33	0,02-33	0,02-33
	Top speed	km/h	60	60	60	60
Rear PTO optional		1000/1000E/1300	1000/1000E/1300	1000/1000E/1300	1000/1000E/1300	
Power lift and hydraulics	Variable flow pump	l/min	165	165	165	165
	Variable flow pump option 1	l/min	220	220	220	220
	Variable flow pump option 2	l/min	220+210	220+210	220+210	220+210
	Working pressure / control pressure	bar	200	200	200	200
	Max. valves (front/centre/rear) Power Plus	Number	1/0/6	1/0/6	1/0/6	1/0/6
	Max. valves (front/centre/rear) Profi / Profi Plus	Number	1/0/6	1/0/6	1/0/6	1/0/6
	Max. available hydraulic oil volume	litres	100	100	100	100
Max. lift capacity of rear power lift	daN	12920	12920	12920	12920	
Max. lift capacity of front power lift	daN	5584	5584	5584	5584	
Electrical features	Batteries	Number	2	2	2	2
	Battery power	Ah/V	180/12	180/12	180/12	180/12
	Alternator	V/A	14/270	14/270	14/270	14/270
Tyres	Front tyres (standard)		650/65R34	650/65R38	650/65R38	650/65R38
	Standard tyres rear		710/75R42	750/75R46	750/75R46	750/75R46
	1. Optional front tyres		650/65R38	710/60R38	710/60R38	710/60R38
	1. Optional rear tyres		750/75R46	900/65R46	900/65R46	900/65R46
	2. Optional front tyres		710/60R34			
	2. Optional rear tyres		900/60R42			
3. Optional front tyres		710/60R38				
3. Optional rear tyres		900/65R46				
Dimensions	Front track width (standard tyres)	mm	2100	2100	2100	2100
	Rear track width (standard tyres)	mm	2000	2000	2000	2000
	Overall width with standard tyres	mm	2750	2750	2750	2750
	Overall length	mm	6350	6350	6350	6350
	Overall cab height with standard tyres without VarioGuide	mm	3470	3570	3570	3570
	Overall cab height with standard tyres with VarioGuide	mm	3506	3606	3606	3606
	Max. ground clearance	mm	500	600	600	600
	Wheelbase	mm	3300	3300	3300	3300
Weights	Unladen weight (base tractor with cab - full tanks, without driver)	kg	14000	14000	14000	14000
	Max. permissible overall weight up to 40 km/h country-specific exception approval required	kg	23000	23000	23000	23000
	Max. permissible overall weight up to 40km/h (2-circuit brake)	kg	21000	21000	21000	21000
	Max. permissible overall weight up to 50km/h (2-circuit brake)	kg	21000	21000	21000	21000
	Max. permissible overall weight up to 60km/h (2-circuit brake)	kg	18000	18000	18000	18000
	Max. trailer hitch load	kg	2000	2000	2000	2000