

Fendt	927	930	933	936	939
<b>Engine</b>					
Rated power (kW/hp) (ECE R24)	177 / 240	199 / 270	221 / 300	243 / 330	265 / 360
Max. power (kW/hp) (ECE R24)	199 / 270	221 / 300	243 / 330	265 / 360	287 / 390
Rated power (kW/hp) (EC 97/68) <sup>1</sup>	194 / 264	217 / 295	238 / 324	261 / 356	276 / 376
Max. power (kW/hp) (EC 97/68)	202 / 275	224 / 305	245 / 333	269 / 366	291 / 396
No. of cylinders / cooling	6 / turbo / water				
Cylinder bore / stroke (mm)	110 / 136	110 / 136	110 / 136	110 / 136	110 / 136
Cubic capacity (cm <sup>3</sup> )	7755	7755	7755	7755	7755
Rated engine speed (rpm)	2200	2200	2200	2200	2200
Engine speed at max. power (rpm)	1900	1900	1900	1900	1900
Max. torque (1450/rpm)	1116	1234	1326	1498	1547
Torque rise (%)	36	34	31	34	31
Optim. fuel consumption (g/kWh)	195	195	195	195	195
Fuel tank (l)	600	600	600	600	600
AdBlue (l)	60	60	60	60	60
Oil change interval (op. hrs.)	500	500	500	500	500
<b>Transmission and PTO</b>					
Type	continuously variable Vario transmission				
Speed range: Range I - field (forward / reverse)	0.02 bis 34 km/h / 0.02 bis 20 km/h				
Range II - road (forward / reverse)	0.02 bis 60 km/h / 0.02 bis 33 km/h				
Maximum speed (km/h)	60	60	60	60	60
Rear PTO (rpm)	540E / 1000 or 1000 / 1000E				
Front PTO (rpm) <sup>1)</sup>	1000				
<b>Hydraulics and linkage</b>					
Displacement pump (200 + 10 bar) (l/min)	160 or 216	160 or 216	160 or 216	160 or 216	160 or 216
Rear linkage control	EPC	EPC	EPC	EPC	EPC
Max. auxiliary valves (standard)	4 (3) el. valves				
Power version:	4 (3) el. valves				
Profi version:	8 (4) el. valves / crossgate lever				
Profi Plus version:	8 (4) el. valves / crossgate lever				
Max. lift capacity, rear power lift on the drawbar (kN/kp)	11800	11800	11800	11800	11800
Max. lift capacity, front linkage (daN)	5550	5550	5550	5550	5550
Implement weight / front linkage up to (kg)	4100	4100	4100	4100	4100
Hydraulic oil tank (available oil) (l)	87	87	87	87	87
<b>Weights and dimensions</b>					
Unladen weight to DIN 70020 (kg)	10760	10760	10760	10830	10830
Perm. overall weight (kg)					
for 40 km/h / 50 km/h (single-circuit brake)	18000 / 15000	18000 / 15000	18000 / 15000	18000 / 15000	18000 / 15000
for 40 km/h / 50 km/h (dual-circuit brake)	18000	18000	18000	18000	18000
for 60 km/h (dual-circuit brake)	16000	16000	16000	16000	16000
Maximum vertical hitch load with standard tyres at 60 km/h (kg)	2000	2000	2000	2000	2000
Overall length (mm)	5655	5655	5655	5655	5655
Overall width (mm)	2750	2750	2750	2750	2750
Overall cab height (mm)	3322	3322	3322	3322	3372
Ground clearance (mm) <sup>2)</sup>	480	480	480	480	480
Wheelbase (mm)	3050	3050	3050	3050	3050
Track width front (mm) <sup>2)</sup>	2100	2100	2100	2100	2100
Track width rear (mm) <sup>2)</sup>	2050	2050	2050	2050	2050
Min. turning circle (m) <sup>2)</sup>	6.45	6.45	6.45	6.58	6.58
<b>Electrical equipment</b>					
Starter (kW)	4.7	4.7	4.7	4.7	4.7
Battery (V/Ah)	12 / 170	12 / 170	12 / 170	12 / 170	12 / 170
Alternator (V/A)	14 / 2x150	14 / 2x150	14 / 2x150	14 / 2x150	14 / 2x150
<b>Tyres</b>					
Standard front	600/65 R34	600/65 R34	600/65 R34	600/70 R34	600/70 R34
Standard rear	650/85 R38	650/85 R38	710/70 R42	710/75 R42	710/75 R42
Optional front	600/65 R34	600/65 R34	600/65 R34	600/65 R34	600/65 R34
Optional rear	710/70 R42	710/70 R42	800/70 R38	800/70 R38	800/70 R38
Optional front	600/70 R34	600/70 R34	600/70 R34	710/60 R34	710/60 R34
Optional rear	710/75 R42	710/75 R42	710/75 R42	900/60 R42	900/60 R42

1) = optional, 2) = with standard tyres, 3) = definitive power specifications for registration  
Your Fendt dealer will be pleased to inform you about further tyre options.

Standard and optional equipment	Power	Profi	ProfiPlus
<b>Vario controls</b>			
Joystick with cruise control and engine speed memory	●	⊘	⊘
Multi-function joystick with cruise control, engine speed memory, automated functions, controls for hydraulics	⊘	●	●
Varioterminal 7" with both touchscreen and key control	●	●	⊘
Varioterminal 10.4" with both touchscreen and key control	⊘	□	●
Variotronic implement control for ISOBUS	□ <sup>1)</sup>	●	●
Variotronic <sup>1)</sup> Headland Management System	⊘	●	●
Vario TMS - engine-transmission management system	●	●	●
VarioDoc - Documentation system	⊘	□	●
VarioDoc Pro - Documentation system	⊘	□	□
Automated steering system ready kit	⊘	⊘	⊘ <sup>3)</sup>
VarioGuide automated steering system	⊘	⊘	□
Electronic immobiliser	●	●	●
<b>Cab</b>			
Mechanical cab suspension, 3-point	●	●	●
Pneumatic cab suspension, 3-point with integral levelling	●	●	●
Fendt Reaction steering system	●	●	●
Reversing driver station for 2-way operation	□	□	□
Height and tilt-adjustable steering column	●	●	●
Super comfort seat, air sprung, low frequency suspension	●	●	●
Super comfort seat Evolution with climate control	□	□	□
Super comfort seat Evolution with climate control and active suspension	□	□	□
Passenger seat with automatic seat belt	●	●	●
Comfort passenger seat	□	□	□
Radio mounting kit with two stereo loudspeakers	●	●	●
Dual radio slot with four loudspeakers	□	□	□
Blaupunkt Radio CD MP3 with sound system	□	□	□
Radio CD MP3 Blaupunkt with hands-free speaking system, sound system	□	□	□
Tachograph	□	□	□
Integral automatic air-conditioning	●	●	●
Toxic filter (aerosol)	□	□	□
Rear window wash/wipe	□	●	●
Side view mirror, electrically adjustable and heated	□	●	●
Side mirror mechanically adjustable	●	⊘	⊘
Wide angle mirror	□	□	□
Interior mirror	□	●	●
Work lights, 2x roof rear, 1x roof front	●	●	●
Work lights A-pillar, rear mudguards	□	□	□
Work light Xenon A-pillar, mudguard rear, roof front	□	□	□
LED rear lights	□	□	□
Work light LED A-pillar, mudguard rear	□	□	□
Bracket for additional device	□	□	□
Air-conditioned cool box	□	□	□
<b>Engine</b>			
Automatic load limit control	●	●	●
Fuel pre-filter	●	●	●
Heated fuel prefilter	□	□	□
Preheater package (engine, transmission, hydraulic oil)	□	□	□
Exhaust brake	□	□	□
<b>Transmission</b>			
Shuttle function, Stop&Go function	●	●	●
Acoustic signal when reversing	□	□	□

Standard and optional equipment	Power	Profi	ProfiPlus
<b>Chassis / safety features</b>			
Independent wheel suspension on front axle, 300 mm suspension travel	●	●	●
Dual circuit braking system, FSC Fendt-Stability-Control	⊘	●	●
Single-circuit braking system, 1 pedal	●	□	□
Single-circuit brakes, 2 pedals + steering clutch brake	□	□	□
ABS anti-lock braking system, pneumatic	⊘	□	□
Compressed air system	●	●	●
Automatic trailer steering axle lock	□	□	□
<b>4WD / differential locks</b>			
Comfort engagement 4WD / differential lock	●	●	●
Rear / front differential with 100% disc locking	●	●	●
<b>Power shift PTO</b>			
Rear: Flange PTO 540E/1000 rpm	●	●	●
Rear: Flange PTO 1000/1000E rpm	□	□	□
Front: 1000 rpm	□	□	□
External rear PTO controls	●	●	●
<b>Hydraulic system</b>			
Load-sensing system with axial piston pump (160 l/min)	●	●	●
Axial piston displacement pump 216 l/min delivery capacity	□	□	□
Electrohydraulic power lift da (EPC), with external actuation	⊘	●	●
Electrohydraulic linkage sa (EPC), with external actuation	●	⊘	⊘
hydraulic lower link lateral stabilisation	□	□	□
Radar anti-slip control	□	□	□
QC hydraulic top link	□	□	□
Lower link hooks cat. 4	□	□	□
Hydraulic connection external (load-sensing)	□	□	□
Hydraulic valve actuation crossgate lever, Multi-function joystick	⊘	●	●
External controls for hydraulic control unit rear	●	●	●
Double connect-under-pressure lever couplings rear	□	□	□
Easy ballast mounting for front weight	● <sup>3)</sup>	□ <sup>3)</sup>	□ <sup>3)</sup>
Front linkage sa, with external actuation	□	●	●
Comfort front power lift da, with position control, external actuation	⊘	□	□
<b>Body</b>			
Manual hitch	●	□	□
Auto. hitch with remote control, rear	□	●	●
Ball-type coupling, height adjustable	□	□	□
Ball-type coupling incl. frame	□	□	□
Forced steering (one or two-sided)	□	□	□
Hitch coupling	□	□	□
Swinging drawbar	□	□	□
Piton fix	□	□	□
Compressed air Duomatic coupling	□	□	□
Rotating beacon	□	□	□
Wide vehicle markers	□	□	□
Pivoting front mudguards	●	●	●
Dual tyres rear	□	□	□
Dual tyres front	□	□	□
Front weights, various sizes	□	□	□
Wheel ballast weights rear wheels	□	□	□
Design Line	□	□	□
Removable tool box	□	□	□

<sup>1)</sup>= Operation with Varioterminal, <sup>2)</sup>= including VarioGuide roof hatch, <sup>3)</sup>= not possible with front lift

The Fendt on-line configurator: Here you can put together your own custom Fendt according to your wishes. Visit [www.fendt.com](http://www.fendt.com).