

Technical Specifications

Fendt	927	930	933	936	939
Engine					
Rated power (kW/hp) (ECE R24)	199 / 270	221 / 300	243 / 330	265 / 360	287 / 390
Max. power (kW/hp) (ECE R24)	199 / 270	221 / 300	243 / 330	265 / 360	287 / 390
Rated power (kW/hp) (EC 97/68)	202 / 275	224 / 305	245 / 333	269 / 366	291 / 396
Max. power (kW/hp) (EC 97/68)	202 / 275	224 / 305	245 / 333	269 / 366	291 / 396
No. of cylinders / cooling	6 / water				
Cylinder bore / stroke (mm)	110 / 136	110 / 136	110 / 136	110 / 136	110 / 136
Cubic capacity (cm ³)	7750	7750	7750	7750	7750
Rated engine speed (rpm)	2100	2100	2100	2100	2100
Max. torque (1450 rpm)	1128	1248	1350	1488	1538
Torque rise (%)	26	25	24	24	19
Optim. fuel consumption (g/kWh)	192	192	192	192	192
Fuel tank capacity (l)	600	600	600	600	600
AdBlue (l)	36	36	36	36	36
Oil change interval (operating hrs)	500	500	500	500	500
Transmission/PTO					
Type	ML 260				
Speed range: Range I - field (forward / reverse)	0.02 - 35 km/h / 0.02 km/h - 25 km/h				
Speed range: Range II - road (forward / reverse)	0.02 - 60 km/h / 0.02 km/h - 33 km/h				
Max. speed (km/h)	60	60	60	60	60
Rear PTO (rpm)	540E / 1000 or 1000 / 1000E				
Front PTO (rpm)	1000				
Hydraulics and linkage					
Displacement pump (200 + 10 bar) (l/min)	152 or 205	152 or 205	152 or 205	152 or 205	152 or 205
Rear power lift control	EPC	EPC	EPC	EPC	EPC
Max. auxiliary valves, (standard)	4 (3) electr. valves				
Profi / ProfiPlus version	8 (4) electr. valves / crossgate lever				
Max. lift capacity, rear linkage on the drawbar (daN)	11800	11800	11800	11800	11800
Max. lift capacity, front linkage (daN)	5580	5580	5580	5580	5580
Implement weight / front linkage up to (kg)	4216	4216	4216	4216	4216
Hydraulic oil tank (max. available oil volume) (l)	87	87	87	87	87
Weights and dimensions					
Unladen weight to DIN 70020 (kg)	10830	10830	10830	10900	10900
Perm. overall weight (kg)					
at 50 km/h (single-circuit brake)	15000	15000	15000	15000	15000
at 40 km/h, 50 km/h (dual-circuit brake)	18000	18000	18000	18000	18000
at 60 km/h (dual-circuit brake)	16000	16000	16000	16000	16000
Max. vertical hitch load with standard tyres and 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 height cab standard/with VarioGuide (mm)	3322 / 3353	3322 / 3353	3322 / 3353	3322 / 3353	3322 / 3353
Ground clearance with 710/75R42 (mm) depends on tyres	575	575	575	575	575
Wheelbase (mm)	3050	3050	3050	3050	3050
Track width front (mm) depends on tyres	2100	2100	2100	2100	2100
Track width rear (mm) depends on tyres	1970	1970	1970	1970	1970
Min. turning radius (m) depends on tyres	6.45	6.45	6.45	6.58	6.58
Electrical equipment					
Starter (kW)	4.0	4.0	4.0	4.0	4.0
Battery (V/Ah)	12 / 180	12 / 180	12 / 180	12 / 180	12 / 180
Alternator (V/A)	14 / 2x160	14 / 2x160	14 / 2x160	14 / 2x160	14 / 2x160
Tyres					
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

Your Fendt dealer will be pleased to inform you about further tyre options.

Standard and Optional Equipment | ● = standard | □ = optional

Equipment levels	Power	PowerPlus	Profi	ProfiPlus
Vario controls				
Joystick with cruise control and engine speed memory	●	●		
Multi-function joystick with cruise control, engine speed memory, automatic modes, controls for hydraulics			●	●
Varioterminal 7" with touchscreen and key control	●	●	●	
Varioterminal 10.4-B with touchscreen and key control			□	●
ISOBUS implement control	□	●	●	●
SectionControl				□
Variotronic™ – Headland Management System			●	●
Vario TMS Tractor Management System	●	●	●	●
VarioDoc – documentation system			□	●
VarioDoc Pro - documentation system / AgCommand™			□	□
Guidance system VarioGuide Novutel / Trimble		□		□
Electronic immobiliser	●	●	●	●
Without immobiliser	□	□	□	□
VarioActive steering				●
VariableRateControl				□
Cab				
Pneumatic cab suspension, 3-point with integral self-leveling	●	●	●	●
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 dynamic with climate control	□	□	□	□
Super comfort seat Evol. dynamic DuMo / DL	□	□	□	□
Dual motion comfort seat Evolution active/DL	□	□	□	□
Passenger seat with automatic seat belt	●	●	●	●
Comfort passenger seat	□	□	□	□
Radio mounting kit with two stereo speakers	●	●	●	●
Dual radio slot with four loudspeakers	□	□	□	□
Radio CD MP3 Blaupunkt with sound system	□	□	□	□
Radio with hands-free speaking system	□	□	□	□
Tachograph	□	□	□	□
Integrated automatic climate control	●	●	●	●
Pollutant filter (aerosol)	□	□	□	□
Front windscreen laminated safety glass, heated	□	□	□	□
300° windscreen wiper front	●	●	●	●
Rear window wash/wipe	□	□	□	□
Ext. rearview mirror, electrically adjustable, heated	●	●	●	●
Ext. rearview mirror, mechanically adjustable	□	□	□	□
Wide-angle mirror	□	□	□	□
Interior rearview mirror	□	□	●	●
Roof work lights, 2 at rear, 1 in front	●	●	●	●
Roof work lights, 2 at rear LED, 1 in front	□	□	□	□
Work lights Xenon, roof front	□	□	□	□
Work lights A-pillar, rear mudguard	□	□	□	□
Work light LED A-pillar, mudguard rear	□	□	□	□
LED headlamps with headlamp levelling	□	□	□	□
LED rear lights	□	□	□	□
Bracket for auxiliary devices	□	□	□	□
Air-conditioned cool box	□	□	□	□
Engine				
Automatic maximum output control	●	●	●	●
Reversible fan	□	□	□	□
Fuel pre-filter	●	●	●	●
Heated fuel prefilter	□	□	□	□
Preheater package (engine, transmission, hydraulic oil)	□	□	□	□
Exhaust brake	□	□	□	□
Transmission				
Shuttle function, stop-and-go function	●	●	●	●
Acoustic signal when reversing	□	□	□	□

Equipment Variants	Power	PowerPlus	Profi	ProfiPlus
Chassis				
Individual wheel suspension front axle, 300 mm suspension travel	●	●	●	●
Dual-circuit braking system with FSC Fendt Stability Control			□	□
Single-circuit braking system 1 pedal	●	●	●	●
Single-circuit braking system, 2 pedals and steering clutch brake	□	□	□	□
ABS anti-lock braking system, pneumatic			□	□
Compressed air system	●	●	●	●
Automatic trailer steering axle lock	□	□	□	□
VarioGrip tyre pressure regulation system	□	□	□	□
4WD/differential locks				
Comfort engagement controls for 4WD / differential locks	●	●	●	●
Rear / front differential with 100 % disc locking	●	●	●	●
Power shift PTOs				
Rear: flanged PTO 540E/1000 rpm	●	●	●	●
Rear: flanged PTO 1000/1000E rpm	□	□	□	□
Front: 1000 rpm	□	□	□	□
External controls for rear PTO	●	●	●	●
Hydraulics				
Load sensing system with axial piston pump (152 l/min)	●	●	●	●
Axial piston displacement pump 205 l/min delivery capacity	□	□	□	□
Electrohydraulic linkage DA (EHR), with external controls			●	●
Electrohydraulic linkage SA (EHR), with external controls	●	●		
Hydraulic lower link lateral stabiliser	□	□	□	□
Radar-activated wheel slip control	□	□	□	□
Upper link QC hydraulic	□	□	□	□
Lower link hooks Cat. 4	□	□	□	□
External hydraulic connection (load sensing)	□	□	□	□
Hydraulic valve actuation crossgate lever, multi-function joystick			●	●
External control for hydraulic control unit at rear	●	●	●	●
Double connect-under-pressure lever couplings rear	□	□	□	□
CUP coupling rear	●	●	●	●
Easy ballast mounting for front weights ¹⁾	●	●	●	●
Front linkage sa with external controls	□	□	□	□
Comfort front linkage da, with position control, external controls			□	□
Load relief control for the comfort front linkage			□	□
Body				
Manual hitch	□	□	□	□
Auto. hitch with remote control, rear	●	●	●	●
Ball-type coupling, height adjustable	□	□	□	□
Ball coupling incl. frame	□	□	□	□
Forced steering (one or two-sided)	□	□	□	□
Hitch	□	□	□	□
Swinging drawbar	□	□	□	□
Piton-fix	□	□	□	□
Compressed air Duomatic coupling	□	□	□	□
Rotating beacon	□	□	□	□
Wide vehicle marker	□	□	□	□
Pivoting front wheel mudguard	●	●	●	●
Twin tyres rear	□	□	□	□
Twin tyres front	□	□	□	□
Front weights, various sizes	□	□	□	□
Wheel weights, rear wheels	□	□	□	□
Design Line	□	□	□	□
Paint body Nature Green, rims Terra Red	□	□	□	□
Removable toolbox	□	□	□	□

¹⁾ = Operation with Varioterminal ²⁾ = 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.