

## Technical Specifications

Fendt	207	208	209	210	211
<b>Engine</b>					
Rated speed (kW/DIN hp) ECER24	51/70	59/80	67/90	73/100	81/110
Rated power (kW/hp) EC 97/68	28/38	30/41	32/44	34/46	36/49
Maximum power (kW/hp) EC 97/68	55/75	63/85	70/95	77/105	85/115
No. of cylinders/cooling	3/water	3/water	3/water	3/water	3/water
Bore/stroke (mm)	108/120	108/120	108/120	108/120	108/120
Cubic capacity (cm <sup>3</sup> )	3300	3300	3300	3300	3300
Rated engine speed (rpm)	2200	2200	2200	2200	2200
Engine speed at max. power (rpm)	1900	1900	1900	1900	1900
Max. torque (1600 rpm)	295	337	373	408	458
Torque rise (%)	34	32	30	30	42
Opt. fuel consumption (g/kWh)	212	212	210	210	210
Fuel tank (l)	125	125	125	125	125
Oil change interval (operating hrs)	500	500	500	500	500

<b>Transmission and PTO</b>					
Type	Stepless Vario transmission				
Speed range (forward / reverse)	0.02 to 40 km/h / 0.02 to 25 km/h				
Maximum speed (km/h) <sup>2)</sup>	40	40	40	40	40
Powershiftable rear PTO standard – optional	540 / 540E / 1000 – 540 / ground / 1000				
Engine speed for rear PTO rated speed	540 and 1000 rpm PTO: 1900 rpm 540E PTO: 1560 rpm				
Front PTO (rpm) <sup>1)</sup>	540 or 1000				

<b>Hydraulics</b>					
Type	Electrohydr. Linkage control (EHR) with shock load stabilising				
Control	Free floating, position, draft and inf. adj. mix control				
Hydraulic pump capacity (l/min)	single pump (48 l/min); tandem pump (35 l/min + 41 l/min) <sup>1)</sup>				
Working pressure (bar)	200	200	200	200	200
Auxiliary control valves, max. centre/rear	2/4	2/4	2/4	2/4	2/4
Max. available oil volume (litres)	34	34	34	34	34
Flow volume control valves	1st valve: 5-65 litres, 3rd valve with 5-65 litres <sup>1)</sup>				
Max. lift capacity, rear linkage (daN)	4204	4204	4204	4204	4204
Max. lift capacity, front linkage <sup>1)</sup> (daN)	2490	2490	2490	2490	2490

<b>Brakes</b>					
Rear brakes	wet ring piston brake				
Four-wheel braking system for 4WD	automatic 4WD engagement				

<b>Weights and dimensions</b>					
Unladen weight with cab (kg)	3750	3790	3870	3870	3930
Max. perm. overall weight (kg)	7000	7000	7000	7000	7000
Max. hitch load (kg)	2000	2000	2000	2000	2000
Overall length (mm)	4068	4068	4068	4068	4068
Overall width (mm)	1970	2170	2170	2170	2186
Wheelbase (mm)	2294	2294	2294	2294	2294
Min. turning circle to ISO 789/3 (m) w/o steering brake with track 1700 mm	3.98	3.98	3.98	3.98	3.98
Overall height comfort cab (mm)	2480	2480	2530	2530	2530
Max. ground clearance (mm)	475	475	475	475	475
Track width front (mm)	1500	1500	1690	1690	1690
Track width rear (mm)	1510	1655	1660	1660	1660

<sup>1)</sup> Upon request <sup>2)</sup> Speed depends on tyres

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

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

<b>Cab</b>	
Variostick control	●
Height and tilt-adjustable steering column	●
Hot water heating with inf. adj. blower	●
Comfort seat with air suspension	●
Hinged front / rear windows	●
Roof window, hinged, with roller shade	●
Self-cancelling indicators	●
Toxic filter	□
Integral air conditioning system	□
Automatic climate control	□
Rear working lights	●
Additional lights, front (integral)	□
Telescoping rear view mirror	●
Socket for electr. speed signals	●
Mechanical cab suspension	□
Radio CD MP3 Blaupunkt	□
Pollutant filter (aerosol)	□
Battery disconnect	□

<b>Engine</b>	
Water-cooled turbo engine	●
AGRex external exhaust gas recirculation	●
Integrated air filter pre-cleaner	●
Automatic cold-start	●
Engine preheater	□

<b>Transmission</b>	
Turboclutch function	●
Cruise control, maximum output control 2.0	●
TMS – Tractor Management System	□
Reversing gearbox, Stop&Go function (with TMS)	□
Acoustic signal when reversing	□

<b>Chassis, driving safety</b>	
Self-levelling front axle suspension	□
Shock load stabilising, electro-hydraulic linkage control	●
Compressed air system	□

<b>4WD/differential locks</b>	
Comfort controls 4WD/differential locks speed-controlled	●
Automatic front differential lock	●
Rear differential with disc locking	●
Fully protected drive shaft	●

<b>PTO</b>	
Rear 540/540E/1000 rpm	●
Rear 540/ground/1000 rpm	□
Front: 540 rpm or 1000 rpm	□
PTO engagement control, electrohydr. preselection	●
External controls for rear PTO	●

<b>Hydraulics</b>	
Hydraulic single pump, hydraulic oil cooler (max. 48 l/min)	●
Hydraulic twin pump, hydraulic oil cooler (max. 76 l/min)	□
Hydraulic valve actuation crossgate lever	●
External controls for rear linkage	●

<b>Linkage</b>	
Electrohydraulic power lift control EPC with shock load stabilising	●
Quick coupler	●
Front linkage	□

<b>Body</b>	
Weights	□
Rear hitch	●
Automatic hitch with remote control, rear	□
Ball-type coupling, height adjustable	□
Pickup hitch	□
Swinging drawbar	□
Piton-fix	□
Beacon left	□
Pivoting front wheel mudguard	□
Front weights, various sizes	□
Ballast weights for rear wheels	□

<b>Front loader</b>	
Front loader attachment parts	□
Front loader Cargo 3X/65	□

Fendt		207	208	209	210	211
Tyres front	Tyres rear					
320/70 R 24	420/85 R 30	●	□	□	□	□
320/70 R 24	480/70 R 30	□	●	□	□	□
380/70 R 24	480/70 R 34	□	□	●	●	□
440/65 R 24	540/65 R 34	□	□	□	□	●
270/80 R 32	270/95 R 44	□	□	□	□	□
425/75 R 20	600/65 R 30	□	□	□	□	□

You will find additional tyres and combinations in the Fendt configurator in the internet at [www.fendt.com](http://www.fendt.com)